Appendices

Appendix A

Initial Study, Notice of Preparation (NOP), and NOP Comment Letters

Appendix A.1

Initial Study

100 EAST OCEAN BOULEVARD PROJECT

INITIAL STUDY

PREPARED FOR:
The City of Long Beach
Department of Development Services

PREPARED BY:
Eyestone Environmental, LLC

eyestone
ENVIRONMENTAL

December 2018

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Environmental Checklist Form

1. Project Title:	100 E. Ocean Blvd.
2. Lead Agency Name and Address:	City of Long Beach Department of Development Services Planning Bureau 333 West Ocean Boulevard, 5th Floor Long Beach, CA 90802
3. Contact Person and Phone Number:	Anita Juhola-Garcia, Planner (562) 570-6469
4. Project Location:	100 E. Ocean Boulevard Long Beach, Los Angeles County, CA 90802 The property is bounded by Ocean Boulevard to the north, Pine Avenue to the west, Seaside Way to the south, and a commercial building to the east.
5. Project Sponsor's Name and Address:	100 East Ocean Blvd, LP 270 S. Hanford Street Seattle, WA 98134
6. General Plan Designation:	Land Use District Nos. 7 & 11 (Long Beach Local Coastal Program and Downtown Shoreline Planned Development Plan and Ordinance)
7. Zoning:	Subarea 7 of the Downtown Shoreline Planned Development District (Planned Development District 6)

8. Description of the Project:

A. Introduction

100 East Ocean Blvd, LP, the Project Applicant, proposes a new hotel on a 59,501-square-foot (1.36-acre) site located at 100 East Ocean Boulevard (Project Site) in the City of Long Beach (City). The Project Site, which is the former site of the Jergins Trust Building, is bounded by

Ocean Boulevard to the north, the Convention Center Walkway and an office building to the east, Seaside Way to the south, and Pine Avenue to the west. The Project Applicant proposes a 30-story, 537,075-square-foot building of up to 375.5 feet in height that would include 429 hotel rooms, 23,512 square feet of restaurant space, and 26,847 square feet of meeting and ballroom space (collectively, the Project).[1] The proposed building would replace an existing surface parking lot on the Project Site. Pedestrian walkways and new landscaping would be provided. The Project also includes improvements to the portion of Victory Park located within the Project Site boundaries, including new landscaping.

B. Project Location and Surrounding Uses

As illustrated in the Project Location Map provided in Figure 1 on page 3, the Project Site is located in Downtown Long Beach. Primary regional access is provided by Interstate 710 (I-710 or Long Beach Freeway), which runs north-south and terminates 0.9 mile west of the Project Site. Local access is provided via surface streets including Ocean Boulevard and Pine Avenue adjacent to the Project Site.

As shown in Figure 2 on page 4, the Project Site is located in an urbanized area surrounded by a variety of primarily commercial land uses. To the west, across Pine Avenue is the Ocean Center Building, an office building and Long Beach Historic Landmark, with commercial and residential uses and associated surface parking further west along Ocean Boulevard. Commercial and office uses also are located immediately northwest of the Project Site, with the Metro Blue Line Downtown Long Beach (Transit Mall) station further to the north on 1st Street. To the north across Ocean Boulevard are the Renaissance Long Beach Hotel and several restaurants. Immediately to the east of the Project Site, separated by a retaining wall, are the Convention Center Walkway and an office building. Further to the east, across Locust Avenue, is the Breakers Hotel building, a Long Beach Historic Landmark, which is largely vacant at the present time. To the south and southeast, across Seaside Way, is the Long Beach Convention and Entertainment Center. Various commercial uses including restaurant and retail uses are located to the southwest.

C. Existing Project Site Conditions

The majority of the Project Site is currently developed with a surface parking lot containing 80 vehicular parking spaces and an automated pay station. There are no habitable structures or landscaping within the parking lot, and concrete retaining walls line the northern and eastern site boundaries. The northern part of the Project Site along Ocean Boulevard includes a portion of the Victory Park, which includes a temporary public art project known as “The Loop,”

[1] *This height is to the top of the penthouse screen wall as measured from Ocean Boulevard per Long Beach Municipal Code (LBMC). The building height measured from Seaside Way would be 402.25 feet.*

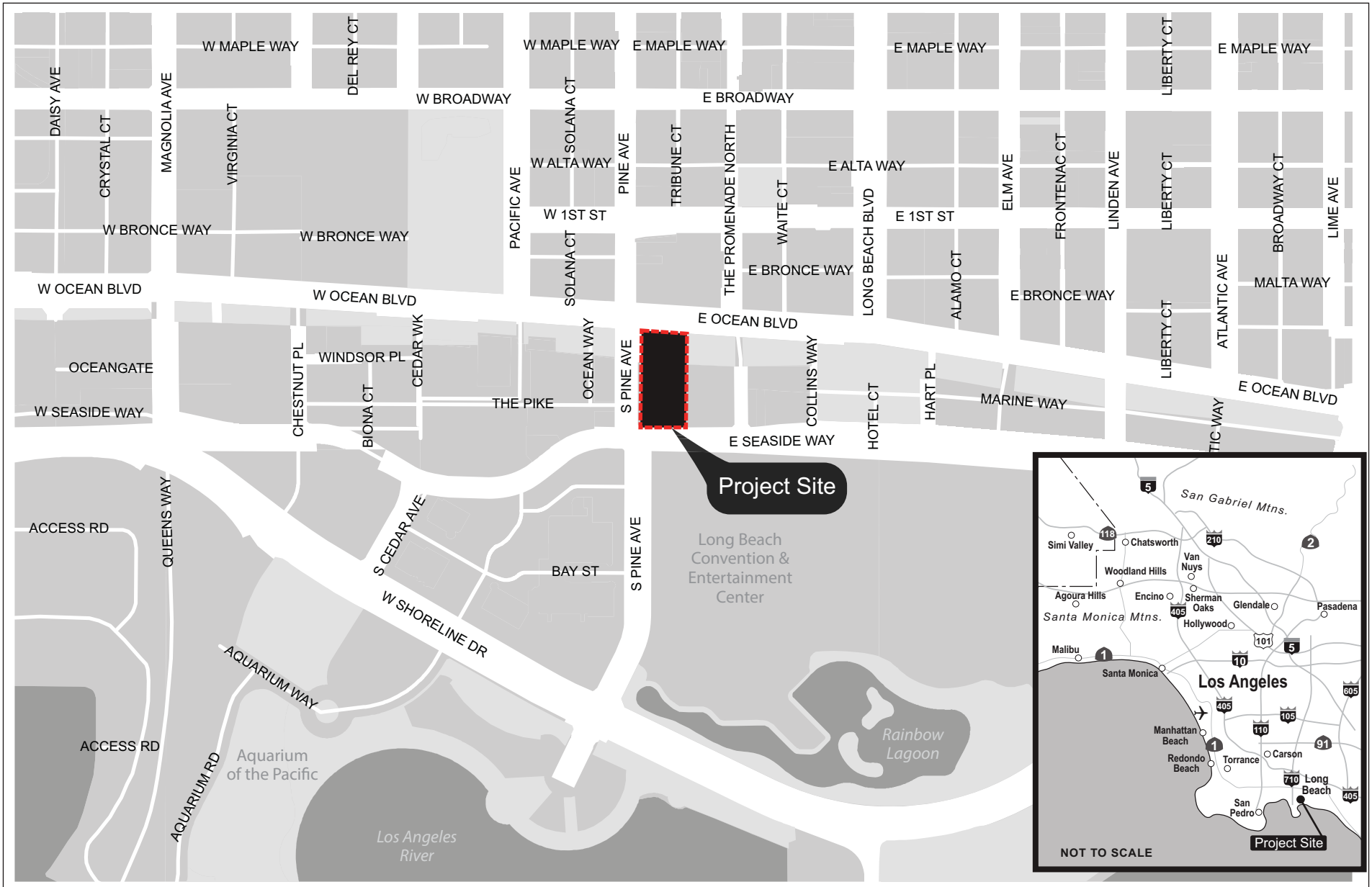

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Figure 1
Project Location Map

Source: City of Long Beach Technology & Innovation Department GIS, 2018; Eyestone Environmental, 2018.

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Figure 2
Aerial Photograph of the Project Vicinity

Source: Google Earth, 2018; Eyestone Environmental, 2018.

along with seating areas and landscaping. A Long Beach Bike Share station is located at the northwestern corner of the Project Site. One street tree is located along Ocean Boulevard, and eight street trees are located along Pine Avenue adjacent to the Project Site. In addition, a single ingress/egress driveway is located along Seaside Way. The Project Site slopes down towards the south at an approximately 7.9 percent grade, with the Ocean Boulevard elevation approximately 25 feet above Seaside Way.

D. Land Use and Zoning

The Project Site is designated as Land Use District (LUD) No. 7, Mixed Use District, and No. 11, Open Space and Park District, by the City's General Plan. As set forth in the General Plan, uses intended for LUD No. 7 include employment centers, such as retail uses, offices, and medical facilities; higher density residences; visitor-serving facilities; personal and professional services; and recreational facilities. LUD No. 11 includes open space and park areas which are intended to remain or be redeveloped in the future in (essentially) an open condition. The Project Site is located within a coastal zone and is therefore subject to the requirements of the City's Local Coastal Program.

The Project Site is zoned by the Long Beach Municipal Code (LBMC) as Subarea 7 within Planned Development District 6 (PD-6), Downtown Shoreline Planned Development District (Downtown Shoreline Plan). As described in the Shoreline Plan, PD-6 provides for a community of residential, business, and light industrial uses integrated by an extensive system of parks, open space, and trails. The Downtown Shoreline Plan specifically identifies residential, hotel, and office uses within Subarea 7 and includes specific requirements pertaining to ancillary uses such as retail uses, restaurants, and art galleries, as well as access, building design, and setbacks. In addition, as the former site of the Jergins Trust Building, the Subarea 7 requirement to provide a corner cut-off at the northeast corner of the site to create a cohesive entry feature to the Promenade South from Pine Avenue applies to the Project.[2]

The Project Site was formerly owned by the Long Beach Redevelopment Agency (Redevelopment Agency). Prior to the dissolution of the Redevelopment Agency, the Project Site was identified for future development within the Downtown Long Beach Project Area.[3] The Project Site is identified in the approved Successor Agency Long Range Management

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[2] *Per City Ordinance No. ORD-U-0017.*

[3] *Long Beach Redevelopment Agency, "Downtown Long Beach," www.longbeachrda.org/civica/filebank/blobdload.asp?BlobID=2456, accessed November 26, 2018.*

Plan for "high-density development to maximize overall economic benefit to downtown and in accordance with the use of eminent domain."[4]

E. Project Characteristics

The Project Applicant proposes to replace the existing parking lot on the Project Site with a new 537,075-square-foot hotel with 429 rooms comprised of 171 king rooms, 152 double queen rooms, 76 suites, and 30 penthouse suites; 23,512 square feet of restaurant uses; and 26,847 square feet of meeting rooms, ballrooms, and pre-function space. In addition, hotel amenities would include a pool deck and bar, fitness center, executive lounge, guest laundry, and a main floor lounge. The Project also includes improvements to Victory Park along Ocean Boulevard including new landscaping. The proposed uses are summarized in Table 1 on page 7, and a composite site plan is provided in Figure 3 on page 8.

The proposed hotel uses would be located in a 30-story building of up to 375.5 feet in height, consisting of a tower over a podium, with new landscaping and outdoor amenity areas. The hotel's main entry would face Ocean Boulevard, fronting Victory Park. Parking for the Project would be provided through a combination of on- and off-site parking. On-site parking would be valet only, with a total of 151 parking spaces provided in one subterranean level and one partial at-grade level with access from Seaside Way and Pine Avenue. Thirty long-term bicycle parking spaces would be located in a secure room on Level 1, and eight short-term bicycle parking spaces would be located near the main entry. Off-site parking would also be valet only, with parking located at the existing Terrace Theater Parking Garage, approximately 0.2 mile southeast of the Project Site. The Project would reconnect the Project Site with the Jergins Tunnel, a subterranean walkway previously associated with the Jergins Trust Building that extends from the Project Site to the north side of Ocean Boulevard near a sub-grade level of the Renaissance hotel north of Ocean Boulevard (the north end of the tunnel would not be reopened as part of the Project). The tunnel would be used for educational tours, and interpretive signage and images would be introduced to describe the tunnel's history. The Project would have a total floor area ratio (FAR) of approximately 14.32:1.

Improvements to the portion of Victory Park within the Project Site include the installation of new landscaping and completion of a pedestrian walkway connecting the corner of Pine Avenue and Ocean Boulevard to the existing Convention Center Walkway east of the Project Site as shown on Figure 3. The existing Long Beach Bike Share station located at the northwest corner of the Project Site would remain in place as part of the Project.

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[4] *City of Long Beach, Revised Long Range Property Management Plan, www.lbds.info/documents/LongRange PropMgtPlan/LRPMP.pdf, p.42, property 113, accessed November 26, 2018.*

Table 1
Summary of Proposed Development

Land Use	Floor Area
Hotel (429 rooms)	446,123 sf
Pool deck and bar[a]	*9,500 sf*
Fitness Center[a]	*2,000 sf*
Main Floor Lounge[a]	*1,500 sf*
Executive Lounge[a]	*2,000 sf*
Guest Laundry[a]	*300 sf*
Restaurant—Full Service	23,512 sf
Meeting Rooms, Ballrooms, and Pre-Function Space	26,847 sf
On-Site Parking	40,593 sf
Total	**537,075 sf**

sf = square feet
[a] *The hotel amenities are included in the total hotel square footage.*
Source: GBD Architects Incorporated, 2018.

1. Project Design

As shown in Figure 4 on page 9, the hotel would consist of a tower over a podium. Due to the sloped nature of the Project Site, the main entrance facing Ocean Boulevard and opening onto Victory Park would be located on Level 3 of the building along with the main lobby, while the vehicular entrance on Level 1 would be accessed from Seaside Way on the south side of the building. The podium would rise from Seaside Way, with shifting floorplates to create rooftop decks on Levels 3, 6, and 7 along different sides of the building. In particular, on Level 6 an outdoor amenity deck would feature a pool, spa, bar, and planted areas. At the northeastern corner of the building, the lower floors would have an indented, angled footprint to create a corner cut-off in accordance with PD-6, Subarea 7 requirements. The tower would visually rise from Ocean Boulevard and include a restaurant on Level 30, with outdoor dining areas providing views of Downtown Long Beach and the shoreline. Screened mechanical equipment would be located on the roof. The building would have a height of 375.5 feet as measured from Ocean Boulevard per LBMC. Renderings of the building elevations are provided in Figure 5 through Figure 8 on pages 10 through 13.

The Project would be designed in a contemporary architectural style with a blend of precast concrete and aluminum framed glass systems. More specifically, over half of the building façade area would consist of precast concrete, metal panels, louvers, or opaque glass. The remaining building façade area would be vision glass, 28 percent of which would have bird safe treatments to minimize bird strikes, consistent with the Bird-Safe Buildings requirements

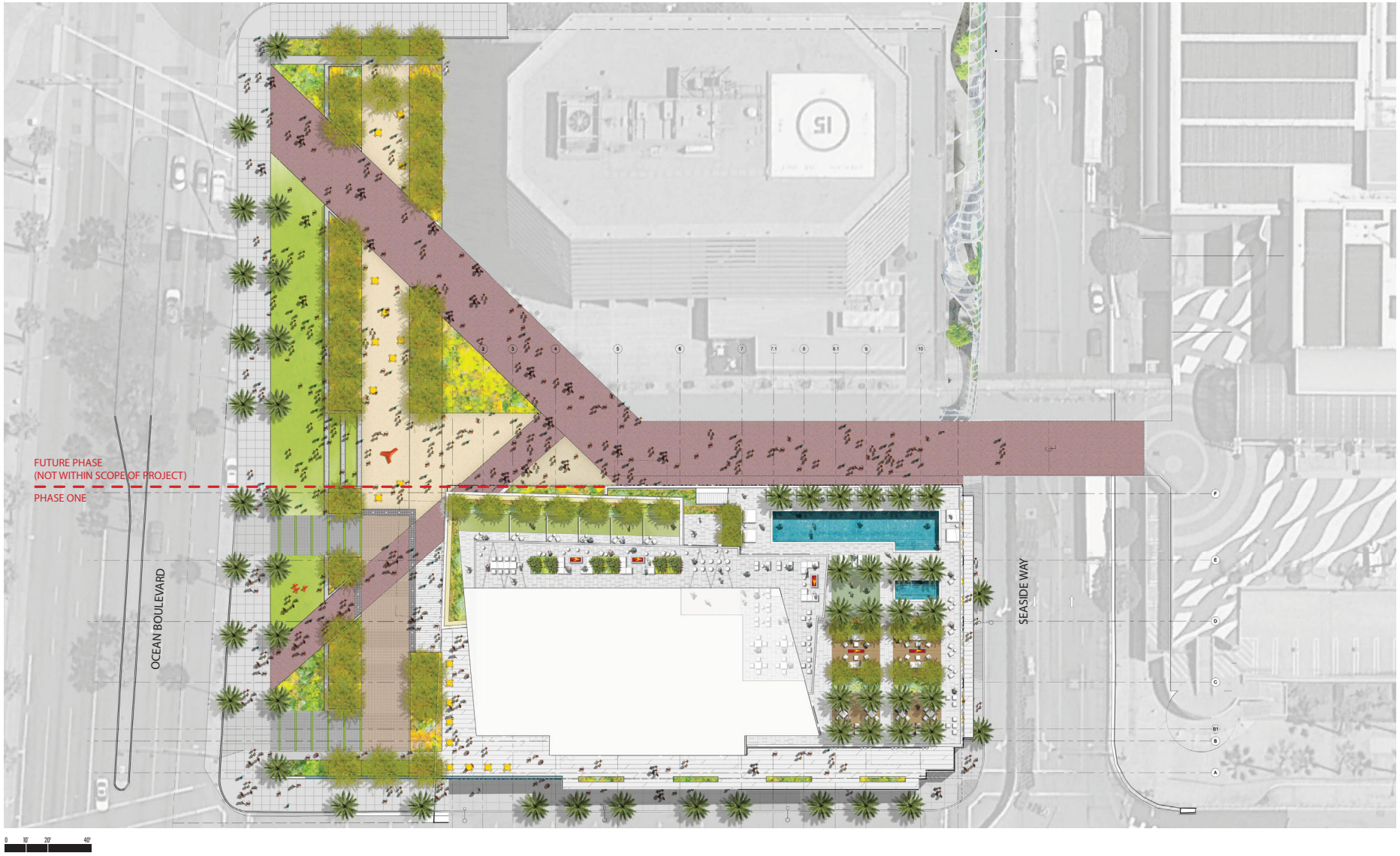

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Figure 3
Composite Site Plan

Source: GBD Architects Incorporated / RELM, 2018.

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Figure 4
Project Rendering

Source: GBD Architects Incorporated / RELM, 2018.

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Figure 5
East Elevation

Source: GBD Architects Incorporated / RELM, 2018.

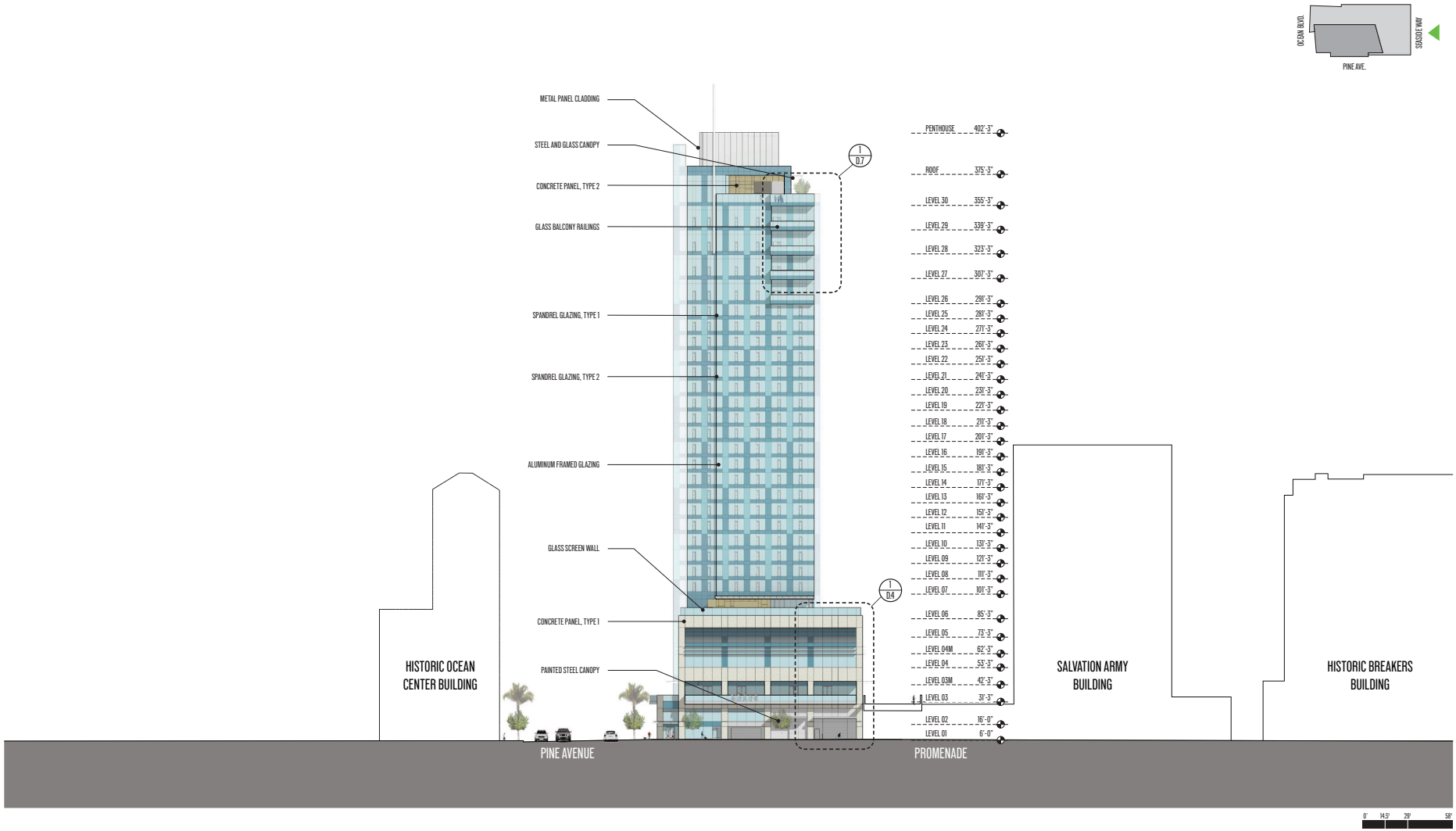

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Figure 6
South Elevation

Source: GBD Architects Incorporated / RELM, 2018.

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Figure 7
West Elevation

Source: GBD Architects Incorporated / RELM, 2018.

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Figure 8
North Elevation

Source: GBD Architects Incorporated / RELM, 2018.

for PD-6. To help activate the pedestrian environment, the proposed design would include a diagonal walkway from the intersection of Ocean Boulevard and Pine Avenue to the existing Convention Center Walkway. The Project would also capitalize on its location fronting Victory Park by introducing new landscaping and pedestrian pathways. Enhanced paving materials including concrete, cobblestone, decomposed granite, brick, and truncated domes would be utilized along walkways and other outdoor surface areas.

In general, the proposed uses would be located in distinct areas of the new building, as summarized below:

- Level P1—parking;
- Level 1 (Seaside Way)—vehicular access and parking, secondary pedestrian lobby;
- Level 2—meeting rooms, access to Jergins Tunnel;
- Level 3 (Ocean Boulevard)—main lobby with reception/concierge area, lounge, restaurant, outdoor patio;
- Level 4—pre-function space, ballroom, ballroom kitchen;
- Level 5—executive lounge;
- Level 6—executive offices, fitness center, amenity deck with outdoor pool and bar, guest laundry room;
- Level 7—hotel rooms, pet-friendly roof deck;
- Levels 8–29—hotel rooms;
- Level 30—restaurant, rooftop deck and bar.

In addition, mechanical rooms, storage, hotel-related office space, and restrooms would be located throughout various floors of the building.

2. Access and Parking

Vehicular access to the Project Site would be provided via driveways on Seaside Way and Pine Avenue, with primary access from Seaside Way. These driveways would provide access to the valet parking areas on Level 1 and subterranean Level P1. In addition, two existing curb cuts on Ocean Boulevard would be utilized for passenger drop-off and valet service along the main entrance to the hotel on Level 3.

Primary pedestrian access to the hotel would be provided via the main entrance facing Ocean Boulevard and Victory Park on Level 3. Upon entering, the main lobby would provide stairway and elevator access to the other areas of the building. Secondary pedestrian access would be provided on Level 1 via a small lobby located at the corner of Pine Avenue and Seaside Way. An exit corridor to Pine Avenue would be provided on Level 2.

As noted above, all on- and off-site parking would be valet only. The valet drop-off area would be located near the main entrance to the hotel on Level 3, accessible via Ocean Boulevard. A total of 151 on-site parking spaces would be provided in a two-level parking garage, with primary access from Seaside Way and secondary access from Pine Avenue (both with driveways on Level 1, connecting to subterranean level P1). An additional 280 parking spaces would be located off-site at the existing Terrace Theater Parking Garage, approximately 0.2 mile southeast of the Project Site, as well as other Downtown locations during peak or special event times. Valet trips are expected to make a right turn on to eastbound Ocean Boulevard followed by a right at Locust Avenue to access Seaside Way and enter either the on- or off-site parking garage. The Project would also provide 30 long-term bicycle parking stalls in a secure room on Level 1 and 8 short-term bicycle parking stalls near the main entrance on Level 3. Delivery, trash, and other service vehicles would access the building via Seaside Way through a loading bay at the southeast corner of the Project Site.

3. Landscaping and Open Space

While PD-6, Subarea 7 does not include specific open space requirements, the Project would provide 37,404 square feet of open space, including improvements to Victory Park totaling 13,158 square feet, new landscaping, and a variety of amenities for hotel guests and visitors including an 11,288-square-foot pool deck and bar. Specifically, as noted above and depicted in Figure 9 through Figure 13 on pages 16 through 20, the Project would include a pedestrian walkway connecting the corner of Pine Avenue and Ocean Boulevard to the existing Convention Center Walkway east of the Project Site. An outdoor patio would be located on Level 3, wrapping around the north, west, and south sides of the building. New palm trees would be planted along Seaside Way, Pine Avenue, and Ocean Boulevard within Victory Park, and water efficient plants such as agave, euphorbia, and bamboo muhly would be planted throughout the Project Site and Victory Park. Atop the podium, Level 6 would include various outdoor amenities, including a pool, spa, and planted areas. Level 7 would include an outdoor planted area along the building's eastern side. Levels 26 through 29 would include balconies, and an outdoor seating area with landscaping associated with the proposed restaurant would be located on Level 30. The amenity areas may include amplified sound at the outdoor patio area on Level 3, the pool deck and bar on Level 6, and the rooftop. In addition, any on-site trees or street trees removed during Project construction would be replaced in accordance with the City's Tree Maintenance Policy, LBMC Chapter 14.28 pertaining to street trees, and other applicable City requirements.

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Figure 9
Landscape Plan—Victory Park

Source: GBD Architects Incorporated, 2018.

NATURAL GREY CONCRETE

Phoenix dactylifera 'Medjool'
Medjool Date Palm
48" box

KEY NOTE

1. STREET TREES WITH TREE GRATE
2. EXISTING STREET LIGHT, TYP.
3. GARAGE ACCESS

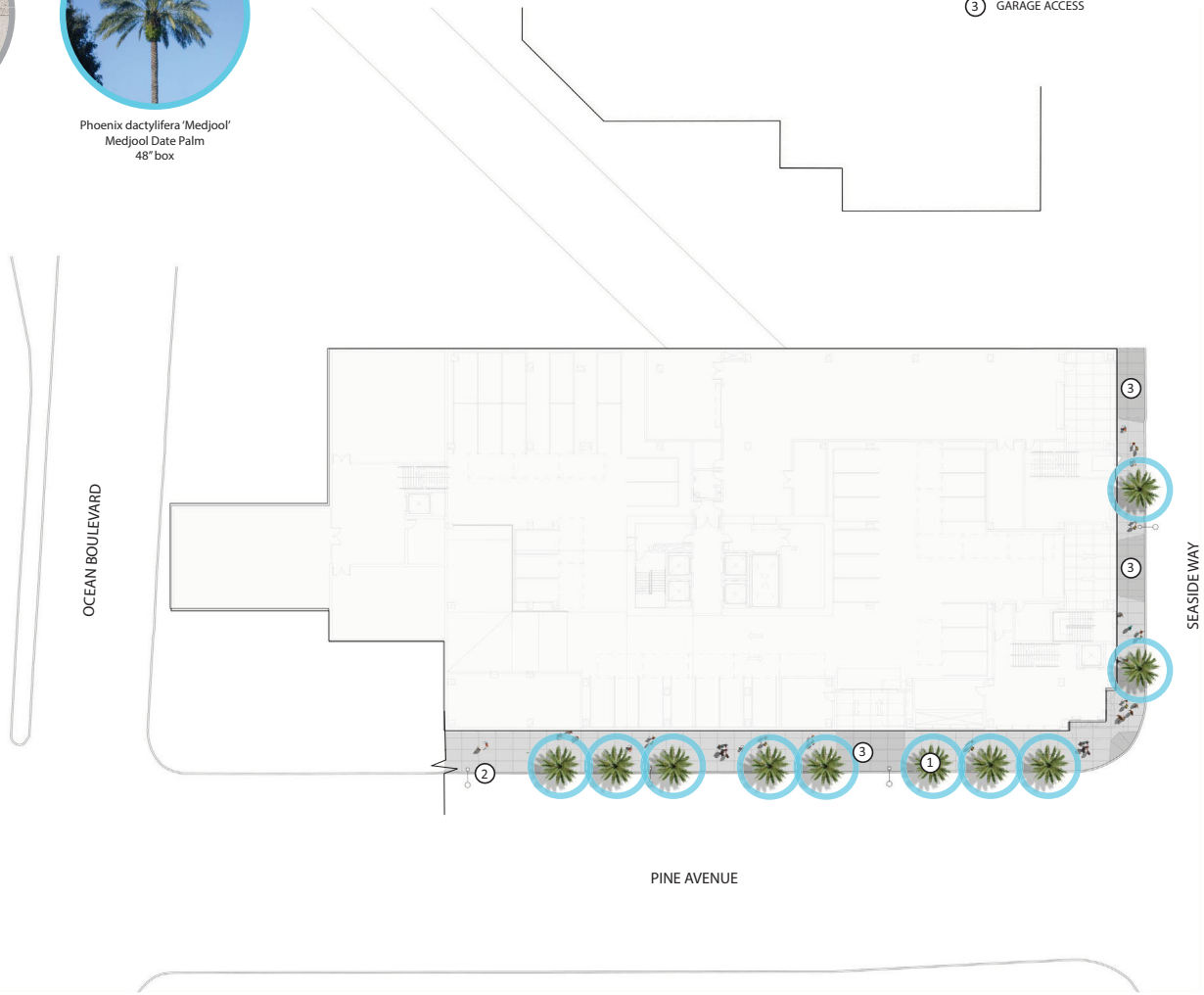

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Figure 10
Landscape Plan—Lower Streetscape

Source: GBD Architects Incorporated, 2018.

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Figure 11
Landscape Plan—Level 6

Source: GBD Architects Incorporated, 2018.

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Figure 12
Landscape Plan—Level 7

Source: GBD Architects Incorporated, 2018.

Heuchera maxima
Island Alum Root
1 gal
18" spacing

Heuchera 'Santa Ana Cardinal'
Santa Ana Cardinal Coral Bells
1 gal
12" spacing

Muhlenbergia rigens
Deer Grass
5 gal
36" spacing

Russelia equisetiformis
Coral Fountain
5 gal
36" spacing

Parkinsonia x 'Desert Museum'
Desert Museum Palo Verde
36" box

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Figure 13
Landscape Plan—Level 30

Source: GBD Architects Incorporated, 2018.

4. Lighting and Signage

The Project would include exterior lighting on the building and throughout the site for security and wayfinding purposes, as well as entryway lighting along driveways and pedestrian paths for safety. In addition, decorative and architectural lighting would be added to enhance the site. In accordance with City guidelines, on-site lighting would be shielded to reduce light levels onto off-site uses as well as prevent light aimed upwards to remain in compliance with Dark Sky requirements.

Project signage would include building top identity wall signs, area identification signs, tenant identification wall and blade signs, and directional signage on the building façades. Signage may be projected, raised, and externally illuminated. All Project signage would be visually integrated with the proposed development and would feature colors and lighting that are complementary to the architectural design of the proposed building and the surrounding community. All signage material, sizes, and illumination would comply with LBMC Chapter 21.44 pertaining to on-premises signs.

5. Sustainability Features

The Project would incorporate features to support and promote environmental sustainability. "Green" principles have been incorporated in the Project to comply with the City of Long Beach Green Building Ordinance (Ordinance No. ORD-09-0013), and the Project has been designed to achieve the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) Silver® certification. Specific energy conservation, water conservation, and waste reduction features include, but are not limited to, the following:

Energy Conservation and Efficiency

- Use of full-cutoff or fully shielded on-street lighting oriented to pedestrian areas/sidewalks so as to minimize overlighting, light trespass, and glare.
- Use of light emitting diode (LED) lighting or other energy-efficient lighting technologies, such as occupancy sensors or daylight harvesting and dimming controls, where appropriate, to reduce electricity use.
- Incorporation of energy-efficient design methods and technologies, such as high performance window glazing; undergrounding parking to reduce heat island effects; high-efficiency domestic heaters; and enhanced insulation to minimize solar heat gain.
- Inclusion of outdoor air flow measuring devices, additional outdoor air ventilation, and use of low emitting materials to promote indoor environmental quality.

- Incorporation of generous operable windows and high performance window glazing; shading of unit fenestration through balcony overhangs to prevent excess heat; and use of natural light.
- Use of insulated plumbing pipes and high-efficiency domestic water heaters.
- Use of insulated mechanical pipes and high-efficiency boilers.
- Use of updated boiler controls to improve efficiency.
- Use of refrigerants that reduce ozone depletion.
- Dedicated outside air units for decoupled heating/cooling.
- Variable air volume kitchen exhaust.
- Occupancy-based hotel room energy management system.
- Demand-controlled ventilation in high occupancy spaces.
- Carbon monoxide monitoring in the parking garage coupled with variable speed garage fans.
- Use of energy-efficient electrical and mechanical equipment and monitoring systems.
- Provision of conduit that is appropriate for future photovoltaic and solar thermal collectors.
- Post-construction commissioning of building energy systems performed on an ongoing basis to ensure all systems are running at optimal efficiency.

Water Conservation

- Inclusion of water conservation measures in accordance with Long Beach Water Department requirements for new development in the City of Long Beach.
- Use of high-efficiency fixtures and appliances.
- Use of high-efficiency Energy Star-rated dishwashers and clothes washers where appropriate.
- Individual metering and billing for water use for the restaurant tenant.
- Prohibition of the use of single-pass cooling equipment (i.e., equipment in which water is circulated once through the system, then drains for disposal with no recirculation).

- Installation of cooling tower automatic water treatment to minimize cooling tower blowdown and water waste.

- Installation of a separate water meter (or submeter), flow sensor, and master valve shutoff for irrigated landscape areas totaling 5,000 square feet and greater.

Water Quality

- Use of on-site storm water treatment and re-use system consisting of a below grade cistern and re-use pump located near the northwest corner of the Project Site. The system will be capable of accommodating up to 3,102 cubic feet of stormwater and a flow rate of up to 0.28 cfs.

- Installation of catch basin inserts and screens to provide runoff contaminant removal.

- Preparation and implementation of a Stormwater Pollution and Prevention Plan, City of Long Beach Low Impact Development Plan, and Standard Urban Stormwater Mitigation Plan, all of which would include Best Management Practices to control stormwater runoff, minimize pollutant loading and erosion effects during and after construction.

Solid Waste

- Provision of on-site recycling containers to promote the recycling of paper, metal, glass, and other recyclable materials and adequate storage areas for such containers during construction and after the building is occupied.

- Use of building materials with a minimum of 10 percent recycled-content for the construction of the Project.

- Implementation of a construction waste management plan to recycle and/or salvage a minimum of 75 percent of nonhazardous construction debris or minimize the generation of construction waste to 2.5 pounds per square foot of building floor area.

In addition, the Project would include a stormwater capture and reuse system designed to accommodate up to 3,102 cubic feet of stormwater and a flow rate of up to 0.28 cubic feet per second (cfs). This system would include underground steel reinforced polyethylene (SRPE) detention tanks with an irrigation reuse pump. The detention system would retain stormwater until it reaches the overflow pipe that connects to the existing storm drain system. The treated stormwater may be used for on-site irrigation.

F. Project Construction and Scheduling

Project construction would commence with demolition of the existing parking lot, followed by grading and limited excavation for the placement of building footings. Building foundations would then be laid, followed by building construction, paving/concrete installation, and landscape installation. Project construction is anticipated to occur over approximately 30 months, with completion anticipated in 2022. Project grading would require an estimated 23,500 cubic yards of soil removal and export.[5] As part of the Project, a Construction Traffic Management Plan would be implemented, subject to City review and approval, to minimize potential conflicts affecting local circulation and surrounding uses.

G. Necessary Approvals

The City of Long Beach has the principal responsibility for approving the Project. Approvals required for Project development may include, but are not be limited to, the following:

- Site Plan Review;
- Local Coastal Development Permit;[6]
- Master Sign Program;
- Certificate of Appropriateness for Reuse and Incorporation of Jergins Tunnel into the Project; and
- Other discretionary and ministerial permits and approvals that may be deemed necessary, including but not limited to temporary street closure permits, grading permits, excavation permits, a haul route permit, foundation permits, and building permits.

9. Surrounding Land Uses and Setting

The Project Site is located in Downtown Long Beach at the southeastern corner of Ocean Boulevard and Pine Avenue. To the west, across Pine Avenue is the Ocean Center Building, a Long Beach Historic Landmark, with surface parking, commercial, and residential uses further west along Ocean Boulevard. Commercial and office uses are located northwest of the Project

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[5] *Final earthwork numbers may change based on soil conditions.*

[6] *Pursuant to LBMC Section 21.25.902, "The coastal zone boundaries are indicated on the official zoning map." The City's Coastal Zone Map shows that the Project Site falls within the Coastal Appealable Area of the City's permit jurisdiction, which gives the Planning Commission (or City Council, upon appeal) the authority to issue coastal development permit approval. Local approval of a coastal development permit may be appealed to the California Coastal Commission pursuant to LBMC Section 21.25.908.*

Site, with the Metro Blue Line Downtown Long Beach station further to the north on 1st Street. To the north across Ocean Boulevard are the Renaissance Long Beach Hotel and several restaurants. Immediately to the east of the Project Site, separated by a retaining wall, are the Convention Center Walkway and an office building. Further to the east, across Locust Avenue, is the Breakers Hotel building, a Long Beach Historic Landmark, which is largely vacant at the present time. To the south and southeast, across Seaside Way, is the Long Beach Convention and Entertainment Center. Various commercial uses including restaurant and retail uses are located to the southwest.[7]

[7] *Although Seaside Way is officially named East Seaside Way east of Pine Street and West Seaside Way west of Pine Street, the general name Seaside Way is used herein except where a distinction is needed based on specific locations or routes.*

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

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

DETERMINATION (To be completed by Lead Agency)

On the basis of this initial evaluation:

I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.	
I find that, although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A MITIGATED NEGATIVE DECLARATION will be prepared.	
I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.	**X**
I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.	
I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.	

Christopher Koontz — Signature

11/30/18 — Date

ENVIRONMENTAL IMPACTS. (Explanations for all answers are required):

1. Aesthetics.

In September 2013, Governor Edmund G. "Jerry" Brown (Governor Brown) signed Senate Bill (SB) 743, which became effective on January 1, 2014. Among other provisions, SB 743 adds Public Resources Code (PRC) Section 21099, which provides that "aesthetic and parking impacts of a residential, mixed-use residential, or employment center project on an infill site within a transit priority area shall not be considered significant impacts on the environment." PRC Section 21099 defines a "transit priority area" as an area within 0.5 mile of a major transit stop that is "existing or planned, if the planned stop is scheduled to be completed within the planning horizon included in a Transportation Improvement Program adopted pursuant to Section 450.216 or 450.322 of Title 23 of the Code of Federal Regulations." PRC Section 21064.3 defines "major transit stop" as "a site containing an existing rail transit station, a ferry terminal served by either a bus or rail transit service, or the intersection of two or more major bus routes with a frequency of service interval of 15 minutes or less during the morning and afternoon peak commute periods." PRC Section 21099 defines an employment center project as "a project located on property zoned for commercial uses with a floor area ratio of no less than 0.75 and that is located within a transit priority area" and defines an infill site as a lot located within an urban area that has been previously developed, or on a vacant site where at least 75 percent of the perimeter of the site adjoins, or is separated only by an improved public right-of-way from, parcels that are developed with qualified urban uses.

The Project meets the PRC Section 21099 definition of an employment center project as a commercially zoned site with a proposed FAR of greater than 0.75:1 within a transit priority area (i.e., within 0.5 mile of the Long Beach Transit Mall, which is served by the Los Angeles County Metropolitan Transportation Authority [Metro] Blue Line, as well as numerous bus lines); and meets the PRC Section 21099 definition of an infill site as a lot located within an urban area that has been previously developed. Therefore, pursuant to SB 743, the Project's aesthetic impacts shall not be considered a significant impact on the environment as a matter of law. Notwithstanding the mandate imposed by SB 743, the following aesthetics analysis is provided for informational purposes only.

Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Have a substantial adverse effect on a scenic vista?	☐	☐	☒	☐

Less Than Significant Impact. A scenic vista is a view of one or more visual resources. Scenic vistas generally include panoramic views of natural features, unusual terrain, or unique

urban or historic features, for which the field of view can be wide and extend into the distance, and focal views that focus on a particular object, scene, or feature of interest. While the Project Site is relatively close to the Rainbow Harbor shoreline, views of this visual resource are not available from the Project Site due to intervening development. Views from the Project Site are limited to the surrounding built environment of Downtown Long Beach.

As noted above, the Project Site is currently occupied by a surface parking lot and a portion of Victory Park. The Project includes development of a 30-story, 375.5-foot tall building on the Project Site, which could obstruct views of the shoreline from some of the nearby buildings. However, such views are already largely obstructed by other high-rise buildings in the vicinity. Additionally, the Project would improve the overall visual quality of the Project Site itself. Given the surrounding topography, intervening development, limited views of the shoreline under existing conditions and improved on-site aesthetic conditions, the Project would not have an adverse effect on scenic vistas. Furthermore, in accordance with SB 743, impacts would not be considered significant.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	☒

No Impact. The Project Site is not located along a state scenic highway. The nearest officially eligible state scenic highway is State Route 1 (Pacific Coast Highway or PCH), approximately 3.3 miles northeast of the Project Site.[8] The City's General Plan Scenic Highway Element notes that Ocean Boulevard is part of a proposed Los Angeles County (County) Scenic Highway System, and the former (1974) County General Plan Scenic Highway Element identified Ocean Boulevard as part of a coastal alignment proposed for further study.[9,10] However, the County's current General Plan adopted in 2015 no longer includes this designation and refers only to state scenic highways.[11] Furthermore, with regard to scenic resources, there are no protected trees or rock outcroppings within the Project Site,

[8] *California Department of Transportation, California Scenic Highway Program, Scenic Highway Routes, www.dot.ca.gov/hq/LandArch/16_livability/scenic_highways/, accessed June 7, 2018.*

[9] *City of Long Beach General Plan, Scenic Routes Element (Scenic Highways), May 9, 1975, p. 51.*

[10] *County of Los Angeles General Plan, Scenic Highway Element, October 11, 1974, p. SHA-1.*

[11] *County of Los Angeles General Plan 2035, Conservation and Natural Resources Element, October 6, 2015, p. 159.*

and the Jergins Trust Building, a Long Beach Historic Landmark formerly located on-site, was demolished in 1988. As discussed below in Section 5, Cultural Resources, the subterranean Jergins Tunnel is eligible for listing in the National Register of Historic Places (National Register), the California Register of Historical Resources (California Register), and as a City of Long Beach Historic Landmark; however, it is not visible from the street, nor is it open to the public. As such, it is not considered a scenic resource for purposes of this analysis. Therefore, the Project would not substantially damage scenic resources including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway. In any event, in accordance with SB 743, impacts would not be considered significant.

Nevertheless, given the proximity of several off-site historic resources (discussed below in Response to Question 5.a) and pursuant to PRC Section 21099(d)(1)(B), potential aesthetic impacts to historic resources will be analyzed in the Draft EIR as part of the evaluation of historic resources.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Substantially degrade the existing visual character or quality of the site and its surroundings?	☐	☐	☒	☐

Less Than Significant Impact. As described above, the Project would involve the development of a 30-story, 537,075-square-foot building of up to 375.5 feet in height that would include 429 hotel rooms, 23,512 square feet of restaurant space, and 26,847 square feet of meeting rooms, ballrooms, and prefunction space. The proposed uses would replace the existing surface parking lot on the Project Site, and the portion of Victory Park located on-site would be improved. As such, the Project would alter the existing visual character of the Project Site.

Construction

Construction activities can disrupt the general aesthetic character of an area, and although temporary in nature, may cause a visually unappealing quality. During the Project's construction phase, the visual appearance of the Project Site would be altered due to the demolition of the existing surface parking lot, removal of an existing art installation referred to as The Loop, site preparation, grading and limited excavation, building construction, and the installation of paving/concrete and landscaping. The staging of construction equipment and materials, which is anticipated to occur primarily on-site, also would temporarily alter the visual appearance of the Project Site. Project construction is anticipated to occur over a period of approximately 30 months.

Construction activities would be visible from adjacent land uses and pedestrians and motorists on Ocean Boulevard, Pine Avenue, and Seaside Way. In accordance with Project Design Feature AES-1 below, the Project would include the installation of temporary construction fencing around the perimeter of the Project Site, thereby minimizing views of construction activities from adjacent streets. The Project would also implement Project Design Feature AES-2, which would ensure that no unauthorized materials are posted on any temporary construction barriers or temporary pedestrian walkways and that such barriers or walkways are maintained in a visually attractive manner.

Overall, while affecting the visual character of the Project area on a temporary, short-term basis, Project construction would not substantially degrade or alter the long-term visual character or quality of the Project Site or its surroundings. Implementation of project design features would further ensure that the overall aesthetic character would not be substantively degraded. Furthermore, in accordance with SB 743, impacts would not be considered significant.

Operation

As shown in Figures 4 through 8 above, the Project would consist of a tower over a podium. Due to the sloped nature of the Project Site, the main entrance facing Ocean Boulevard and opening onto Victory Park would be located on Level 3 of the building along with the main lobby, while the vehicular entrance on Level 1 would be accessed from Seaside Way on the south side of the building. The podium would rise from Seaside Way, with shifting floorplates to create rooftop decks on Levels 3, 6, and 7 along different sides of the building. In particular, on Level 6 an outdoor amenity deck would feature a pool, spa, bar, and planted areas. At the northeastern corner of the building, the lower floors would have an indented, angled footprint to create a corner cut-off in accordance with PD-6, Subarea 7 requirements. The tower would visually rise from Ocean Boulevard and include a restaurant on Level 30, with outdoor dining areas providing views of Downtown Long Beach and the shoreline to the south. The building would have a height of 375.5 feet as measured from Ocean Boulevard per LBMC.

The proposed building would be contemporary in design and include a variety of building materials. Specifically, the building façade would consist of precast concrete, metal panels, louvers, and either opaque glass or vision glass, 28 percent of which would have bird safe treatments to minimize bird strikes. On the ground level at Ocean Boulevard, the Project would include a diagonal walkway from the intersection of Ocean Boulevard and Pine Avenue to the existing Convention Center Walkway, which is intended to activate the pedestrian environment. The Project would capitalize on its location fronting Victory Park by introducing new landscaping and pedestrian pathways. Enhanced paving materials including concrete, cobblestone, decomposed granite, brick, and truncated domes would be utilized along walkways and other outdoor surface areas.

The aesthetic environment of the Project vicinity includes a variety of low-, mid-, and high-rise structures with various land uses, including hotels, government facilities, commercial, and residential uses. The Project would become part of this urban fabric, and the massing, height, and aesthetic character of the proposed building would be consistent with many of the existing and proposed structures in the vicinity. In particular, the proposed height of 30 stories would be consistent with other buildings in Downtown Long Beach, such as the 30-story One World Trade Center building and the 29-story West Ocean Condominium building, located approximately 0.4 and 0.25 mile west of the Project Site, respectively. Furthermore, the Project area continues to change, with new and ongoing developments incorporating a variety of uses with mid- and high-rise buildings of contemporary design. The Project would not be in substantial conflict with the surrounding visual environment in terms of building height, design, massing, or scale.

Project signage would include building top identity wall signs, area identification signs, tenant identification wall and blade signs, interpretive signage related to the Jergins Tunnel, and directional signage on the building façades. Signage may be projected, raised, and externally illuminated. All Project signage would be visually integrated with the proposed development and would feature colors and lighting complementary to the architectural design of the proposed building and the surrounding community. All signage material, sizes, and illumination would comply with LBMC Chapter 21.44 pertaining to on-premises signs.

Overall, while the Project would change the visual character of the Project Site, the building height, design, massing, and scale would be compatible with the existing urban uses in the vicinity. Based on the analysis above, the Project would not substantially degrade the existing visual character or quality of the Project Site or surrounding vicinity. Furthermore, in accordance with SB 743, impacts would not be considered significant.

Shading

The visual character or quality of a site and its surroundings can also be affected by shading cast upon adjacent areas by proposed structures. Shadows may provide positive effects, such as cooling effects during warm weather, or negative effects, such as the loss of natural light necessary for solar energy purposes, or the loss of warming influences during cool weather. Shadow effects depend on several factors, including the local topography, height and bulk of a project's structural elements, sensitivity of adjacent land uses, existing conditions on adjacent land uses, season, and duration of shadow projection. Facilities and operations generally considered sensitive to the effects of shading include: routinely useable outdoor spaces associated with residential, recreational, or institutional land uses (e.g., schools, convalescent homes); commercial uses such as pedestrian-oriented outdoor spaces or restaurants with outdoor dining areas; nurseries; and existing solar collectors. In the City of Long Beach, a proposed project would have a significant shading impact if shadow sensitive uses would be shaded by project-related structures for more than three hours between the hours of 9:00 A.M.

and 3:00 P.M. Pacific Standard Time (between late October and early April), or more than four hours between the hours of 9:00 A.M. and 5:00 P.M. Pacific Daylight Time (between early April and early October).

While there are no shade sensitive uses adjacent to the Project Site, the portion of Victory Park within the Project Site is considered sensitive to shading. In addition, the City's Downtown Plan included Mitigation Measure AES-3, which requires proposed buildings over 45 feet adjacent to light sensitive uses to prepare a shading study that includes calculations of the extent of shadowing arches for winter and equinox conditions.[12] For these reasons, a shading study was completed for the Project. Figure 14 through Figure 16 on pages 33 through 35 depict the shadows that would be cast by the Project. For information purposes, the following discussion evaluates the Project's shading impacts by determining whether the Project would shade any shade sensitive uses (i.e., the portion of Victory Park within the Project Site) for more than three hours between the hours of 9:00 A.M. and 3:00 P.M. Pacific Standard Time (between late October and early April), or more than four hours between the hours of 9:00 A.M. and 5:00 P.M. Pacific Daylight Time (between early April and early October).

As shown in Figure 14 on page 33, during the Spring and Fall Equinoxes, shadows from the proposed building would sweep from west to east throughout the day, and portions of Victory Park would be shaded in excess of established thresholds. As shown in Figure 15 on page 34, Project shadows would be the shortest during the Summer Solstice due to the higher position of the sun and would move from west to east throughout the day. No single portion of Victory Park would be shaded for more than four hours between 9:00 A.M. and 5:00 P.M. As shown in Figure 16 on page 35, during the Winter Solstice, shadows from the proposed building would sweep from west to east throughout the day, and portions of Victory Park would be shaded in excess of established thresholds.

Based on the above, the Project would shade portions of Victory Park for more than three hours during the Spring Equinox, Fall Equinox, and Winter Solstice. However, such shading is common in densely developed areas such as Downtown Long Beach, and the shadows would vary throughout the day. In addition, the park would be landscaped with plants that can thrive in a shaded urban environment. Furthermore, pursuant to SB 743, impacts with respect to shading would not be considered significant.

[12] *City of Long Beach Downtown Plan Final Environmental Impact Report, Mitigation Monitoring and Reporting Program, November 2011.*

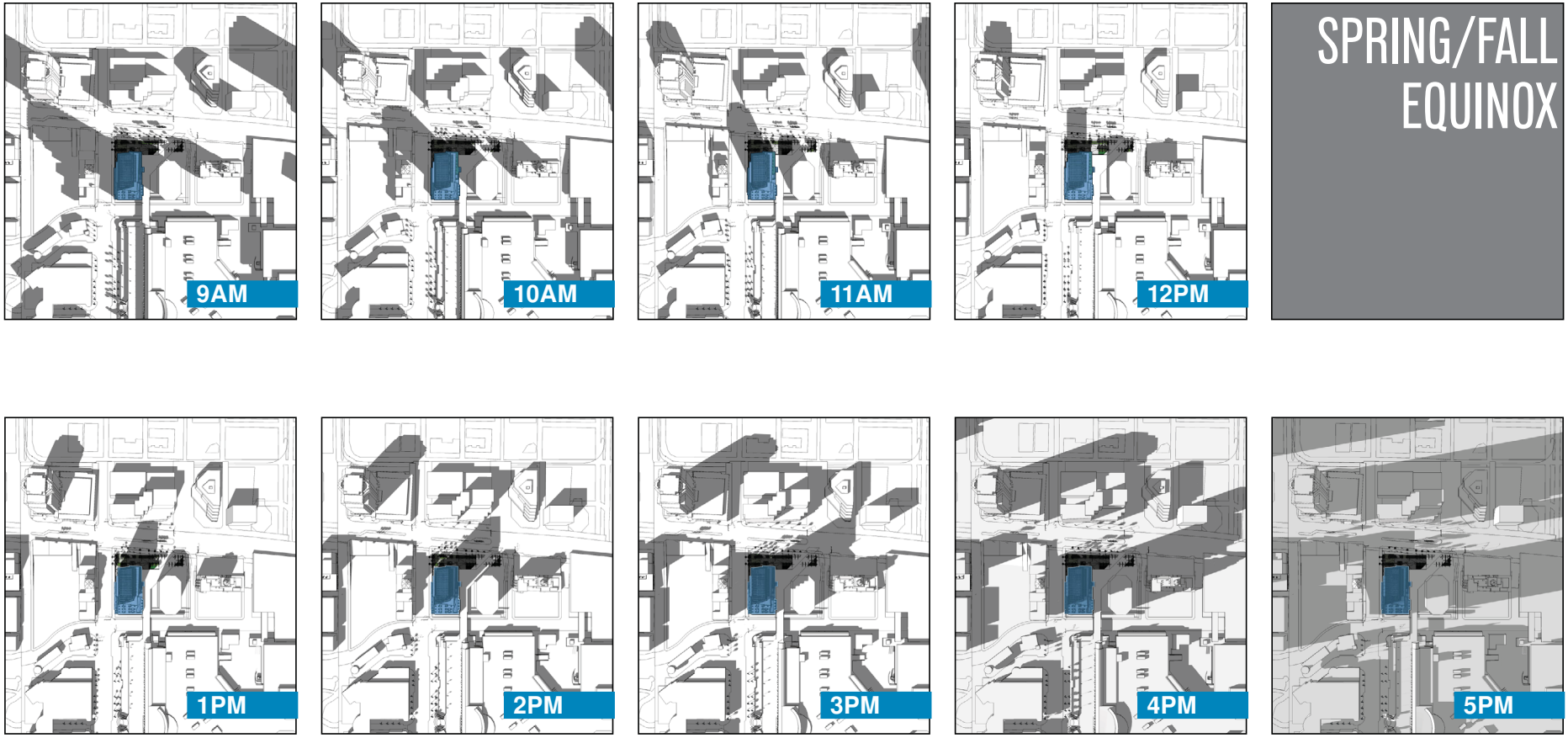

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Figure 14
Project Spring and Fall Equinox Shadows

Source: GBD Architects Incorporated, 2018.

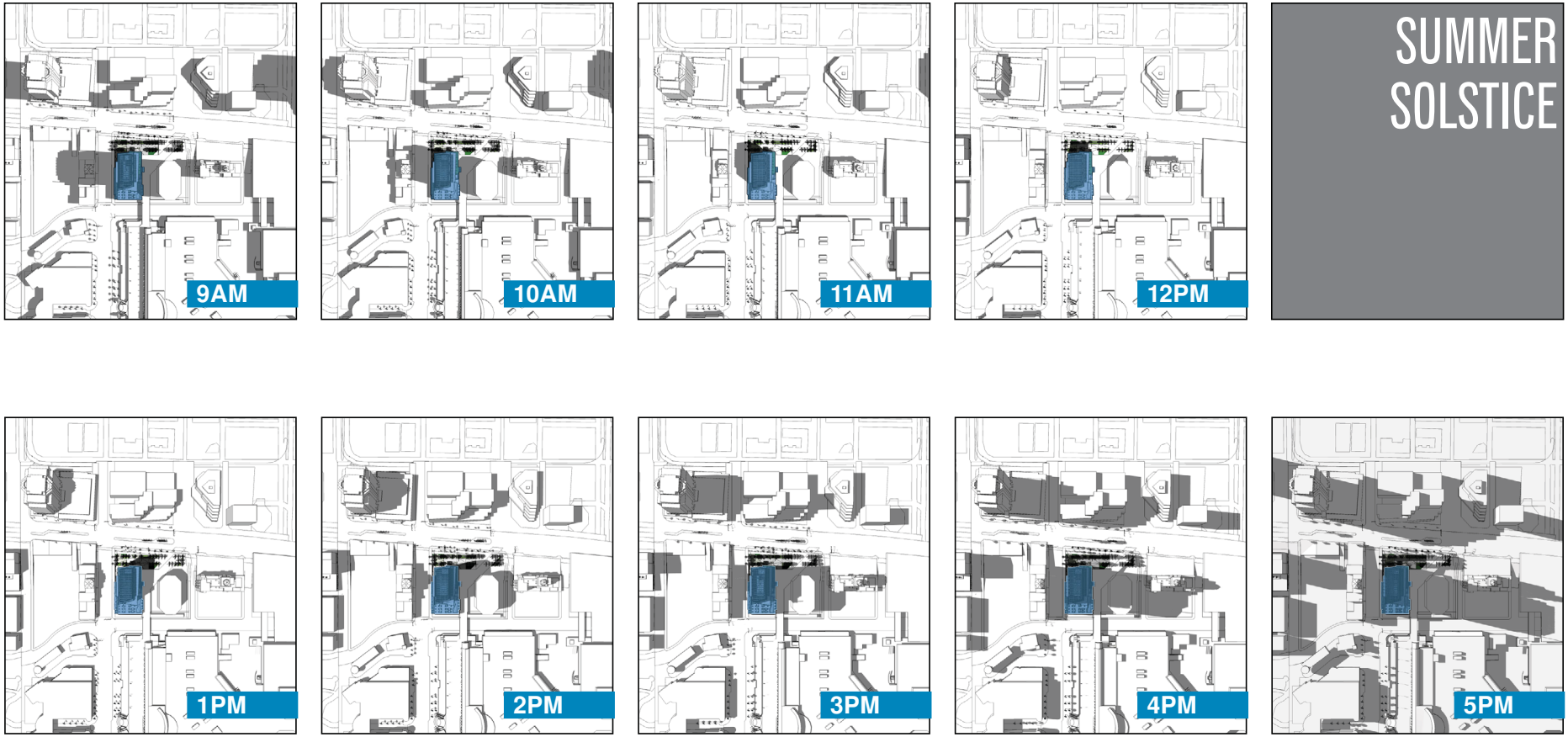

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Figure 15
Project Summer Solstice Shadows

Source: GBD Architects Incorporated, 2018.

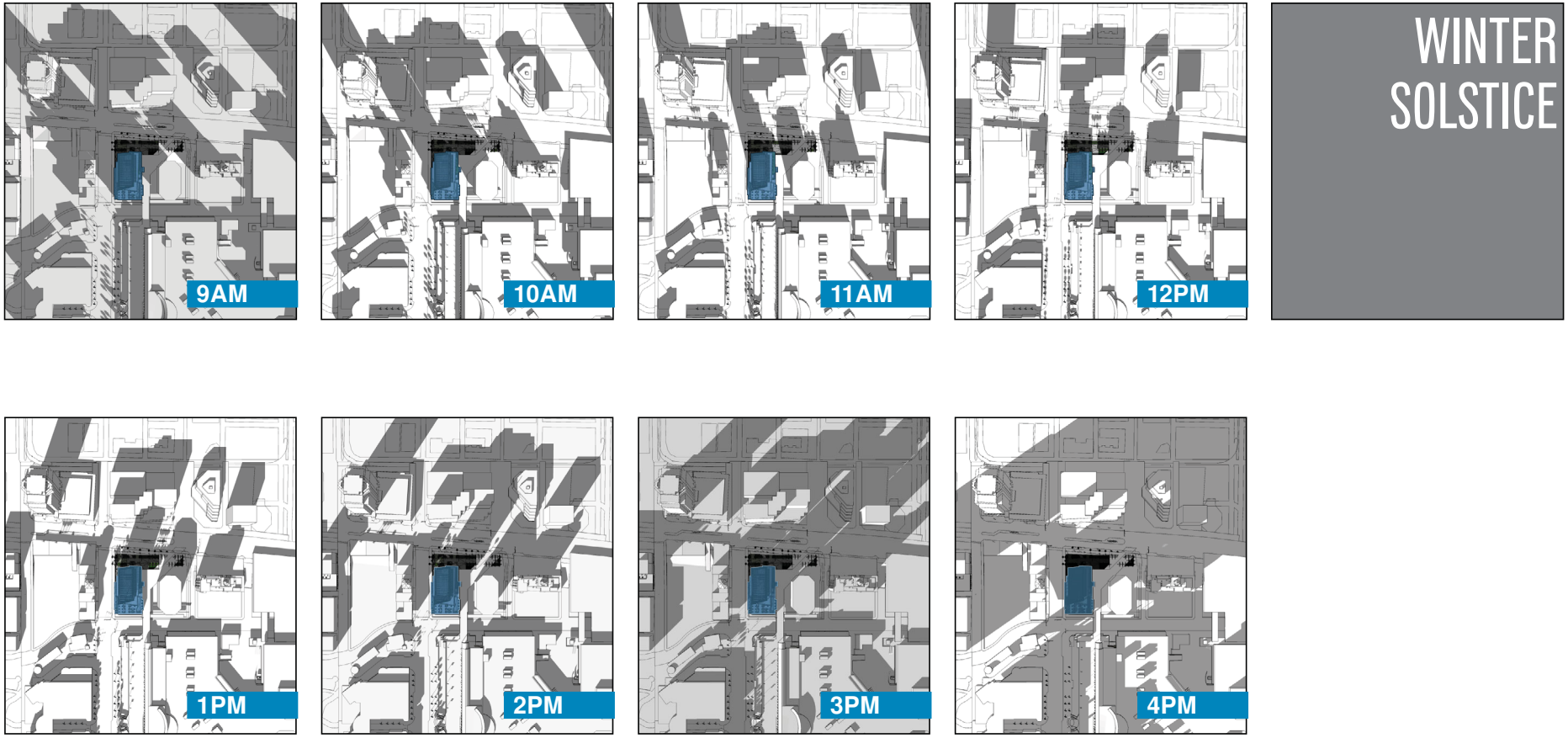

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Figure 16
Project Winter Solstice Shadows

Source: GBD Architects Incorporated, 2018.

Project Design Features

As discussed above, the Project would implement the following project design features with respect to visual character and quality:

Project Design Feature AES-1: Temporary construction fencing shall be placed around the perimeter of the Project Site to screen construction activity from views at street level.

Project Design Feature AES-2: The Applicant shall ensure through appropriate postings and daily visual inspections that no unauthorized materials are posted on any temporary construction barriers or temporary pedestrian walkways that are accessible/visible to the public and that such temporary barriers and walkways are maintained in a visually attractive manner throughout the construction period.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	☒	☐

Less Than Significant Impact. Under existing conditions, the Project Site generates low to moderate levels of light and glare typical of the area. Light sources include low-level parking lot lighting, street lighting, and vehicle headlights. Glare sources within the Project Site include glass and metal vehicle surfaces. The surrounding ambient nighttime lighting environment is typical of a developed, urban area. The primary nighttime lighting sources in the vicinity include interior light spillage from buildings, vehicle headlights along roadways and in parking areas, illuminated signage, street lamps, and security/parking lighting.

The Project would introduce new sources of light and glare that are typical of commercial development, including architectural lighting, signage lighting, interior lighting, and security and wayfinding lighting. Nearby uses that are considered sensitive to nighttime light are limited and include the Renaissance Long Beach hotel, located north of the Project Site across Ocean Boulevard, and condominiums located both east and west of the Project Site along Seaside Way.

Construction—Lighting

Project construction could generate light spillover affecting off-site uses in the immediately surrounding area. However, construction activities would generally occur during daylight hours; with only limited construction activities taking place after 4:00 P.M., construction during

non-daylight hours would be confined to winter months. Any nighttime construction lighting would be used for safety and security and, per Project Design Feature AES-3 below, light sources associated with Project construction would be shielded and/or aimed so that no direct beam illumination is directed outside the Project Site boundary. Light associated with construction vehicle headlights would be similar to existing lighting sources (i.e., vehicles accessing the site) and would not result in increased lighting as compared to existing conditions. Therefore, Project construction would not create a new, permanent source of substantial light that would adversely affect nighttime views in the area. Furthermore, in accordance with SB 743, such impacts would not be considered significant.

Construction—Glare

Daytime glare could potentially occur during construction if reflective construction materials or equipment are positioned in highly visible locations exposed to direct sunlight. However, any glare would be highly transitory and short-term, given the movement of construction equipment and materials within the construction area and the temporary nature of construction activities. Furthermore, flat, shiny surfaces that could reflect sunlight or otherwise cause glare are not typically an element of construction activities. Therefore, Project construction would not create new sources of substantial glare that would adversely affect day or nighttime views in the area. Furthermore, in accordance with SB 743, such impacts would not be considered significant.

Operation—Lighting

As shown in Figure 17 on page 38, the Project would include exterior lighting on the building and throughout the site for security and wayfinding purposes, as well as entryway lighting along driveways and pedestrian paths for safety. In addition, decorative and architectural lighting would be added to enhance the site. In accordance with City guidelines and Project Design Feature AES-4 below, on-site lighting would be shielded to reduce light levels at off-site uses as well as to prevent light aimed upwards in compliance with Dark Sky requirements. Furthermore, in compliance with Title 24 energy efficiency standards and City of Long Beach lighting requirements, exterior lighting would be low-level, energy efficient, shielded, and directed onto the Project Site.

With the introduction of new land uses under the Project, the overall intensity of on-site lighting would increase. However, lighting on the Project Site would be consistent with the lighting in the general Project vicinity and would be appropriate in the context of the developed, urban environment. Furthermore, the proposed lighting would be concentrated on-site, with limited spill-over to surrounding uses given implementation of Project Design Feature AES-4. The proposed setbacks and landscaping along the site perimeter would further limit the potential for light spillover onto surrounding uses.

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Figure 17
Night Perspective Looking Southwest

Source: GBD Architects Incorporated, 2018.

Headlights from vehicles accessing the Project's on- and off-site parking would create additional sources of light during the evening and nighttime hours. As noted above, access to the Project Site would be via Seaside Way and Pine Avenue, with primary access from Seaside Way. These driveways would provide access to on-site valet parking areas located on Level 1 and subterranean Level P1. In addition, two existing curb cuts on Ocean Boulevard would be utilized for passenger drop-off and valet service at the main hotel entrance on Level 3. Off-site valet parking would be located at the existing Terrace Theater Parking Garage, located approximately 0.2 mile southeast of the Project Site. Valet trips are expected to make a right turn on to eastbound Ocean Boulevard followed by a right at Locust Avenue to access Seaside Way and enter either the on- or off-site parking garage. During peak or special event times, other off-site parking may be utilized but it is expected that the valet would follow a similar travel pattern. While the number of vehicles accessing the Project Site and off-site parking lot would increase relative to existing conditions, the light generated from these vehicles would be consistent with that currently associated with vehicles accessing the existing parking lot on-site and would be typical of the vehicle-oriented Project area; as such, vehicle headlights would not be anticipated to result in a substantial adverse impact.

As noted above, light sensitive uses in the vicinity include the Renaissance Long Beach hotel directly north of the Project Site and condominiums along Seaside Way to the east and west. While on-site lighting would add to the ambient lighting in the area, it would not result in changes to the overall light environment at any nearby sensitive locations. The surrounding area is fully developed with existing lighting from the various commercial, residential, and institutional uses in Downtown Long Beach. In addition, the surrounding streets are already characterized by headlights from vehicles and street lighting, and the addition of Project traffic would not substantially increase the number of vehicles on these streets. Furthermore, implementation of Project Design Feature AES-4 and compliance with City requirements would further ensure that light generated by the Project would not result in light spillover onto sensitive uses. In particular, the shielding and directing of on-site street and pedestrian lighting onto the intended surfaces in accordance with Project Design Feature AES-4 would reduce the potential for skyglow. While on-site lighting would add to the ambient lighting in the area, it would not result in changes to the overall light environment at any nearby sensitive locations.

Overall, operation of the Project would not create a new source of substantial light that would adversely affect nighttime views in the area. Moreover, such impacts would not be considered significant pursuant to SB 743.

Operation—Glare

The proposed building would be designed with a blend of precast concrete and aluminum framed glass systems. More specifically, over half of the building façade area would consist of precast concrete, metal panels, louvers, or opaque glass. The remaining building façade area

would be vision glass, 28 percent of which would have bird safe treatments to minimize bird strikes. This variety of materials and treated glass would minimize glare from the building. Substantial landscaping would be placed around the periphery of the Project Site, further limiting the potential for glare to affect off-site uses, including drivers on adjacent roadways. In addition, all on-site parking would be concealed within the building's parking levels. While use of the off-site parking area could potentially result in an incremental increase in glare from parked vehicles, this lot is already in use for the Terrace Theater and the limited increase in the number of vehicles parked there would not result in a substantial increase in glare. Based on the above, Project operation would not create new sources of substantial glare that would adversely affect day or nighttime views in the area. Furthermore, such impacts would not be considered significant pursuant to SB 743.

Project Design Features

As discussed above, the Project would implement the following project design features with respect to light and glare:

Project Design Feature AES-3: Light sources associated with Project construction shall be shielded and/or aimed so that no direct beam illumination is provided outside of the Project Site boundary.

Project Design Feature AES-4: All exterior lighting required for the Project shall be shielded and directed away from any off-site light-sensitive uses.

2. **Agriculture and Forest Resources.** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the state's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment project; and the forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	☒

No Impact. The Project Site is located in an urbanized area of the City of Long Beach and does not include any agricultural land. In addition, the Project Site and surrounding area are not mapped as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance pursuant to the Farmland Mapping and Monitoring Program of the California Department of Conservation's Division of Land Resource Protection.[13] As such, the Project would not convert farmland to a non-agricultural use. No impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	☒

No Impact. The Project Site is not zoned for agricultural use under the Long Beach Municipal Code, and no agricultural zoning is present in the surrounding area. The Project Site and surrounding area also are not enrolled under a Williamson Act Contract.[14] Therefore, the Project would not conflict with existing zoning for agricultural uses or a Williamson Act Contract. No impacts would occur, and no mitigation measures would be required.

[13] *California Department of Conservation, California Important Farmland Finder, https://maps.conservation.ca.gov/dlrp/ciff/, accessed May 1, 2018.*

[14] *California Department of Conservation, Los Angeles County Williamson Act FY 2015/2016, 2015.*

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220 (g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined in Government Code Section 51104(g))?	☐	☐	☐	☒

No Impact. The Project Site is located in an urbanized area of the City and does not include any forest land or timberland. Additionally, the Project Site is currently zoned for commercial land uses, is not zoned for forest land, and is not used as forest land. Therefore, the Project would not rezone forest land or timberland as defined by the PRC. No impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Result in the loss of forest land or conversion of forest land to a non-forest use?	☐	☐	☐	☒

No Impact. As mentioned above, the Project Site is located in an urbanized area of the City, is not zoned for forest land, and does not include any forest or timberland. Therefore, the Project would not result in the loss or conversion of forest land. No impacts would occur, and no mitigation measures would be required. No further analysis of this issue is required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	☐	☐	☐	☒

No Impact. As noted above, the Project Site is located in an urbanized area of the City and does not contain any agricultural or forest uses, nor are any agricultural or forest uses located in the Project vicinity. Thus, Project development would not convert any farmland or forest land to non-agricultural or non-forest use. No impacts would occur, and no mitigation measures would be required.

3. Air Quality. Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Conflict with or obstruct implementation of the applicable air quality plan?	☒	☐	☐	☐

Potentially Significant Impact. The Project Site is located within the 6,700-square-mile South Coast Air Basin (Basin). Within the Basin, the South Coast Air Quality Management District (SCAQMD) is required, pursuant to the federal Clean Air Act, to reduce emissions of criteria pollutants for which the Basin is in non-attainment (i.e., ozone, particulate matter less than ten microns in size [PM_{10}], and particulate matter less than 2.5 microns in size [$PM_{2.5}$]). The SCAQMD's 2016 Air Quality Management Plan (AQMP) contains a comprehensive list of pollution control strategies directed at reducing emissions and achieving ambient air quality standards. These strategies are developed, in part, based on regional population, housing, and employment projections prepared by the Southern California Association of Governments (SCAG). SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino and Imperial Counties, and addresses regional issues relating to transportation, the economy, community development and the environment.[15] With regard to future growth, SCAG has prepared the 2016–2040 Regional Transportation Plan/Sustainable Communities Strategy (2016–2040 RTP/SCS), which provides population, housing, and employment projections for cities under its jurisdiction. The growth projections in the 2016–2040 RTP/SCS are based on growth projections in local general plans for jurisdictions in SCAG's planning area.

Construction and operation of the Project may result in an increase in stationary and mobile source air emissions. As a result, Project development could have an adverse effect on the SCAQMD's implementation of the AQMP. Therefore, the EIR will provide further analysis of the Project's consistency with the SCAQMD's AQMP.

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[15] *SCAG serves as the federally designated metropolitan planning organization (MPO) for the Southern California region.*

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	☒	☐	☐	☐

Potentially Significant Impact. The Project would contribute to regional and localized air pollutant emissions from the Project Site during construction (short-term) and operation (long-term). Construction-related pollutants would be associated with sources such as construction worker vehicle trips, the operation of construction equipment, site grading and preparation activities, and the application of architectural coatings. During Project operation, air pollutants would be emitted on a daily basis from motor vehicle travel, energy consumption, and other on-site activities. Therefore, the EIR will provide further analysis of the Project's construction and operational air pollutant emissions.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	☒	☐	☐	☐

Potentially Significant Impact. As described above, construction and operation of the Project would result in the emission of air pollutants in the Basin, which is currently in non-attainment of both federal and state air quality standards for ozone and $PM_{2.5}$, as well as non-attainment for state air quality standards for PM_{10}. Therefore, implementation of the Project could potentially contribute to air quality impacts, which could cause a cumulative impact when combined with other existing and future emissions sources in the area. As such, the EIR will provide further analysis of cumulative air pollutant emissions associated with the Project.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Expose sensitive receptors to substantial pollutant concentrations?	☒	☐	☐	☐

Potentially Significant Impact. As discussed above, the Project would contribute to regional and localized air pollutant emissions from the Project Site during construction (short-term) and operation (long-term). Some population groups, including children, the elderly, and acutely and chronically ill persons (especially those with cardio-respiratory diseases) are considered more sensitive to air pollution than others. The SCAQMD *CEQA Air Quality Handbook* provides examples of typical sensitive receptors, including long-term health care facilities, rehabilitation centers, convalescent centers, retirement homes, residences, schools, playgrounds, child care centers, and athletic facilities. Sensitive receptors in the Project vicinity include multi-family residences. Therefore, the EIR will provide further analysis of the Project's potential to result in substantial adverse impacts to sensitive receptors.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Create objectionable odors affecting a substantial number of people?	☐	☐	☒	☐

Less Than Significant Impact. No objectionable odors are anticipated as a result of either construction or operation of the Project. Specifically, Project construction would involve the use of conventional building materials typical of construction projects of similar type and size. Any odors that may be generated during construction would be localized and temporary in nature and would not be sufficient to affect a substantial number of people.

With respect to operation of the Project, according to the SCAQMD *CEQA Air Quality Handbook*, land uses associated with odor complaints typically include agricultural uses, wastewater treatment plants, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The Project would not involve these types of uses. In addition, on-site trash receptacles would be contained, located, and maintained in a manner that promotes odor control and would not result in substantially adverse odor impacts. Construction and operation of the Project would also comply with SCAQMD Rules 401 and 403 regarding visible emissions violations, as well as SCAQMD Rule 402, which states that a person shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable

number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property.[16,17]

Based on the above, the Project would not create objectionable odors affecting a substantial number of people during either construction or operation of the Project, and impacts would be less than significant.

4. Biological Resources. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☒	☐	☐

Less Than Significant Impact with Mitigation Incorporated. The Project Site is located within an urbanized area and is currently developed with surface parking, a portion of an urban park (Victory Park), and limited ornamental landscaping. Due to the developed nature of the Project Site, species likely to occur on-site are limited to small terrestrial and avian species typically found in developed settings. While on-site vegetation is limited to ornamental shrubs and trees, some on-site mature trees could potentially be used for roosting and nesting purposes by migratory birds. In order to avoid direct impacts to migratory birds and ensure compliance with the Migratory Bird Treaty Act (MBTA) as well as California Fish and Game Code Sections 3503, 3503.5, and 3513, removal of on-site mature trees would be conducted in accordance with Mitigation Measure BIO-1 set forth below. As such, efforts would be made to schedule the removal of mature trees between September 1 and February 14 to avoid the nesting season. If activities were to occur during the nesting season, all suitable habitats would be thoroughly surveyed for the presence of nesting birds by a qualified biologist prior to removal. If any active nests were detected, the area would be flagged, along with a minimum

[16] *SCAQMD, Visible Emissions, Public Nuisance, and Fugitive Dust, www.aqmd.gov/home/regulations/compliance/inspection-process/visible-emissions-public-nuisance-fugitive-dust, accessed July 5, 2018.*

[17] *SCAQMD, Rule 402, Nuisance, www.aqmd.gov/docs/default-source/rule-book/rule-iv/rule-402.pdf, accessed October 3, 2018.*

300-foot buffer (buffer may range between 300 and 500 feet as determined by the monitoring biologist), and would be avoided until the nesting cycle has completed or the monitoring biologist determines that the nest has failed. With implementation of the proposed mitigation measure and associated compliance with regulatory requirements, the Project would not have a substantial adverse direct effect on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations by the California Department of Fish and Wildlife (CDFW) or U.S. Fish and Wildlife Service (USFWS) and would not result in a significant direct impact.

In addition, although unlikely, the open space areas within Victory Park, both on-site and adjacent to the Project Site, could potentially provide habitat for sensitive species. Further, Rainbow Lagoon is located approximately 1,000 feet south of the Project Site. However unlikely, the Project could result in indirect impacts to sensitive species in these areas through the introduction of invasive species, changes in lighting and noise, changes to stormwater drainage and water quality, and/or the introduction of new vehicular hazards. These possible indirect impacts are discussed in detail below.

Invasive Species

The Project would introduce new landscaping that may include various ornamental (non-native) plant species. Such species could have the potential to proliferate in native habitat areas, displace native plant species, and result in adverse impacts to potentially sensitive habitats and resident species. However, Project landscaping would be compatible with the surrounding environment and could serve to support foraging or nesting of native wildlife species. Furthermore, the open space areas associated with Victory Park are not natural habitat areas, and non-native species are already present within the park. Therefore, the potential for the proliferation of invasive species into native habitats would be limited. Thus, potential indirect impacts to candidate, sensitive, or special-status species in the vicinity of the Project Site as a result of potential invasive species would be less than significant.

Lighting

Nighttime lighting on the Project Site could attract nocturnal migrating bird species to the Project Site, in particular songbirds due to their tendency to migrate at night, their low flight altitudes, and disorientation by artificial light. Nocturnal migrating birds are also attracted to sources of artificial light, particularly during periods of inclement weather. Thus, nocturnal migrating bird species could be vulnerable to collisions with obstructions.

While the Project would increase the amount of artificial lighting within the Project Site, all Project lighting would be directed and installed according to the City of Long Beach lighting standards to avoid excessive lighting and minimize off-site light spill. Specifically, lighting in landscaped areas and the accessible roof decks would be directed downward, and accent

lighting on the building exterior would be shielded to prevent light spillage. Furthermore, Project-related lighting would be similar in nature to that of surrounding development in the area in order to provide adequate visibility and safety. Proposed lighting would not include unusually bright lights or lights directed off-site. Thus, although new light sources on the Project Site would be visible, Project-related lighting would not result in substantial changes in the overall light levels in the Project area. As such, indirect impacts to biological resources associated with Project lighting would be less than significant.

Noise

Noise associated with Project construction activities may have indirect effects on wildlife. Such noise impacts are generally a function of the noise generated by construction equipment, the location of the construction equipment, the sensitivity of nearby land uses or resources, and the timing and duration of construction activities. However, Project construction noise would be temporary and intermittent in nature. Standard construction practices also would be implemented to reduce off-site construction noise to the extent feasible. Therefore, potential indirect impacts to candidate, sensitive, or special status species in the vicinity of the Project Site associated with construction noise would be less than significant.

Regarding operational noise, any new noise sources introduced by the Project would be similar to the existing types of noise and associated noise levels in the Project vicinity. Further, any wildlife in the Project vicinity are already subject to urban noise and similar disturbances. Therefore, no significant indirect impacts are expected to occur in connection with operational Project noise.

Stormwater Drainage and Water Quality

Indirect impacts to sensitive species and habitats could occur through elevated pollutant loads from stormwater flows leaving the Project Site. Pollutants typically associated with commercial development include oil, grease and vehicle-related fluids from parking areas, and pesticides or nutrients from landscaping. However, the Project would incorporate and implement best management practices (BMPs) during Project construction and operation in compliance with National Pollutant Discharge Elimination System (NPDES) permit requirements. Furthermore, water quality impacts are not anticipated as stormwater runoff would be intercepted and treated before entering the storm drain system. Overall, with compliance with regulatory requirements, including the implementation of BMPs, stormwater runoff and water quality impacts indirectly affecting candidate, sensitive or special status species or habitats would be less than significant.

Vehicular Hazards

Project-related vehicular trips along local roadways could contribute to an increase in the potential for collisions with wildlife species near natural habitat areas and could increase the occurrence of "road kills." While the Project is expected to increase the number of vehicles on local roadways, as previously described, the open space areas associated with Victory Park within and adjacent to the Project Site are not natural habitat areas. Furthermore, because of the dense urban development in the vicinity, road kills of sensitive wildlife species in areas surrounding the Project Site are not prevalent. Thus, the anticipated increase in traffic along local roadways as a result of the Project would not substantially increase vehicular collisions with sensitive species. Therefore, potential indirect impacts related to candidate, sensitive or special status species from vehicular collisions would be less than significant.

Mitigation Measures

The following mitigation measure is proposed to reduce impacts to nesting birds to a less than significant level:

Mitigation Measure BIO-1: The Applicant shall perform one or more of the following to reduce potential impacts to migratory raptor and songbird species to a less than significant level: (1) vegetation removal activities shall be scheduled outside the nesting season for raptor and songbird species (nesting season typically occurs from February 15 to August 31) to avoid potential impacts to nesting species (this will ensure that no active nests will be disturbed and that habitat removal could proceed rapidly); and/or (2) any construction activities that occur during the raptor and songbird nesting season shall require all suitable habitat to be thoroughly surveyed for the presence of nesting raptor and songbird species by a qualified biologist no earlier than seven days prior to commencement of disturbance. If any actives nests are detected, a buffer of at least 300 feet (500 feet for raptors) or as determined by the qualified biologist shall be delineated, flagged, and avoided until the nesting cycle is complete, as determined by the qualified biologist. The results of the survey(s) shall be reported to the lead agency to document compliance with applicable state and federal laws pertaining to the protection of nesting native birds.

Conclusion

With implementation of Mitigation Measure BIO-1, impacts with respect to candidate, sensitive, or special status species would be less than significant.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	☐	☒	☐

Less Than Significant Impact. The Project would not result in direct impacts to riparian habitat or other sensitive natural communities as none are located within the Project Site. Potential indirect impacts to candidate, sensitive, or special-status species near the Project Site are discussed above in response to Question 4.a. As discussed therein, the Project would limit the use of potential invasive species and would not generate a substantial amount of off-site lighting and noise. In addition, the Project would implement BMPs including erosion controls and planters to minimize the amount of runoff and pollutants exiting the site. Thus, the Project would not result in significant impacts to riparian habitat or other sensitive natural communities, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	☒	☐

Less Than Significant Impact. There are no federally protected waters or wetlands, as defined by Section 404 of the Clean Water Act, within the Project Site. The nearest waters of the United States/California and wetlands are estuarine and marine deepwater wetlands associated with Rainbow Lagoon, approximately 1,000 feet south of the Project Site.[18] Potential indirect impacts to candidate, sensitive, or special-status species, which includes species that may occur within nearby wetlands such as Rainbow Lagoon, are discussed above

[18] *USEPA, NEPAssist, https://nepassisttool.epa.gov/nepassist/nepamap.aspx?wherestr=100+East+Ocean+Boulevard+Long+Beach%2C+CA, accessed May 8, 2018.*

in response to Question 4.a. As discussed therein, the Project would implement BMPs in accordance with regulatory requirements to minimize the amount of runoff and pollutants discharged into receiving waters. Furthermore, Rainbow Lagoon is separated from the Project Site by the Long Beach Convention Center and has been impacted through previous development associated with construction of the Long Beach Arena.[19] As such, potential impacts to federally protected wetlands as defined by Section 404 of the Clean Water Act would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	☒	☐

Less Than Significant Impact. As previously discussed, the Project Site is fully developed and is surrounded by urbanized development that does not typically contain native habitat areas or habitat linkages. The Project Site does not support biologically significant wildlife movement or contain native wildlife nursery sites. The City of Long Beach is, however, located within the Pacific Flyway, which is identified as a major north-south route for travel by migratory birds in the Americas. Thus, Project development could pose a hazard to migrating bird species as they move through the area. However, there are extensive unobstructed flight paths within the City, including the Los Angeles River Channel, San Gabriel River Channel, Los Cerritos Wetlands, Los Cerritos Channel, and areas of low-scale urban development.

Additionally, while the proposed hotel would be 375.5 feet in height, the Project has been designed as a "bird-safe" building. Twenty-eight percent of the building's vision glass exterior would include bird safe treatments to minimize the potential for bird strikes utilizing qualified fritting or acid etchings. The bulk of these treatments would be on the podium portion of the building because these lower levels are most susceptible to bird confusion through reflections of surrounding ground levels. Additionally, a consistent pattern of treatment of vision glass across the tower façade would increase the effective coverage area of bird-safe treatments. Furthermore, Project development would not funnel migrating birds into existing or proposed structures or constrain the flight paths within the extensive open air space surrounding the

[19] *City of Long Beach, Parks, Recreation and Marine, "Rainbow Lagoon," www.longbeach.gov/park/park-and-facilities/directory/rainbow-lagoon/, accessed May 8, 2018.*

Project Site. Therefore, the Project is not expected to impact the Pacific Flyway or otherwise substantially interfere with the movement or migration of any native or migratory wildlife species. Thus, Project impacts related to wildlife corridors would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	☒

No Impact. The vegetation on-site consists almost entirely of ornamental, non-native shrubs and trees. The removal of any street trees would occur in accordance with the City's Tree Maintenance Policy, which sets forth guidelines to administer LBMC Chapter 14.28. The Project also would provide landscaping and open space in accordance with the City's requirements for the Downtown Shoreline Plan area. Therefore, the Project would not conflict with local policies or ordinances protecting biological resources. No impacts would occur, and no mitigation measures are necessary.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
f. Conflict with the provisions of an adopted Habitat Conservation Plan (HCP), Natural Community Conservation Plan (NCCP), or other approved local, regional, or state habitat conservation plan?	☐	☐	☐	☒

No Impact. As indicated above, the Project Site is located in an urbanized area and does not provide habitat for sensitive biological resources. As such, the Project Site is not subject to a Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan. Therefore, the Project would not conflict with the provisions of any habitat conservation plans, and no mitigation measures are required.

5. Cultural Resources. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Cause a substantial adverse change in the significance of a historical resource as defined in CEQA Guidelines Section 15064.5?	☒	☐	☐	☐

Potentially Significant Impact. CEQA Guidelines Section 15064.5 defines a historic resource as one that is: (1) listed in, or determined to be eligible for listing in the California Register of Historical Resources; (2) included in a local register of historical resources (pursuant to PRC Section 5020.1(k)); or (3) identified as significant in an historical resources survey (meeting the criteria in PRC Section 5024.1(g)). Additionally, any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered "historically significant" by the lead agency if the resource meets the criteria for listing on the California Register of Historical Resources.

As previously described, the Project Site was the former location of the Jergins Trust Building, a Long Beach Historic Landmark. Construction on the building began in 1916 and was complete by 1928.[20] Reaching 10 stories in height, the Jergins Trust Building contained offices, stores, restaurants, a theater, and an arcade containing small shops on the lower three floors. Other tenants included a post office, barber shop, news and magazine businesses, and a school. An underground arcade and tunnel (the Jergins Tunnel) extended from below the building to the northern side of Ocean Boulevard.[21] The northern entrance to the Jergins Tunnel was closed in 1967, and the Jergins Trust Building itself was demolished in 1988. However, the Jergins Tunnel remains in place and is considered a historic resource. In addition, two other historic resources are located in the vicinity: the Ocean Center Building and the Breakers. Given the proximity of the Project to these off-site historic resources and the Project's physical connection to the Jergins Tunnel, further analysis of this issue in an EIR is required.

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[20] *SCS Engineers, Phase I Environmental Site Assessment, June 2018. See Appendix IS-6 of this Initial Study.*

[21] *SCS Engineers, Phase I Environmental Site Assessment, June 2018. See Appendix IS-6 of this Initial Study.*

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?	☐	☒	☐	☐

Less Than Significant with Mitigation Incorporated. CEQA Guidelines Section 15064.5(a)(3)(D) defines archaeological resources as any resource that "has yielded, or may be likely to yield, information important to prehistory or history." Archaeological resources are features, such as tools, utensils, carvings, fabric, building foundations, etc., that document evidence of past human endeavors and that may be historically or culturally important to a significant earlier community.

Based on a records search conducted by the South Central Coastal Information Center (SCCIC) at California State University, Fullerton, included as Appendix IS-1 of this Initial Study, the Project Site has been developed since the early 20th century and may be sensitive to archaeological resources, although none were identified on-site. Accordingly, although the surface and subsurface areas of the Project Site have been previously disturbed, there is a potential for the discovery of prehistoric cultural or archaeological resources. Such a find would constitute a potentially significant impact. This impact would be mitigated to a less than significant level with implementation Mitigation Measure CUL-1, detailed below.

In addition, the SCCIC records search results list one built-environment resource, one Office of Historic Preservation Historic Properties Directory resource, and one California Register resource located on-site, all of which refer to the Jergins Trust Building which was previously demolished. As discussed above, a below ground portion of the arcade (i.e., the Jergins Tunnel) still remains on-site and is considered a historic resource. As such, potential impacts to this historic resource will be evaluated in an EIR, as indicated above.

Mitigation Measures

The following mitigation measure is proposed to reduce potential impacts to archaeological resources to a less than significant level:

Mitigation Measure CUL-1: The qualified archaeological monitor shall monitor excavation and grading activities within native soils on the Project Site that have not been previously disturbed. In the event cultural resource(s) are unearthed during ground-disturbing activities, the archaeological monitor shall halt or redirect such activities away from the area of the find to allow evaluation, and work may continue outside the vicinity of the find.

Deposits shall be treated in accordance with applicable federal, state, and local guidelines, including those set forth in California Public Resources Code Section 21083.2. In addition, if it is determined that an archaeological site is a historical resource, the provisions of Public Resources Code Section 21084.1 and CEQA Guidelines Section 15064.5 shall be implemented.

An Archaeologist meeting the Secretary of the Interior's Professional Qualification Standards shall evaluate the discovered resource(s) and if significant, notify the Project Applicant, the City, and an appropriate Native American representative (if prehistoric or Native American in nature), and then develop an appropriate treatment plan. Treatment plans shall consider preservation of the resource(s) in place as a preferred option. The Archaeologist shall then prepare a report to be reviewed and approved by the City and file it with the Project Applicant, the City, and the South Central Coastal Information Center located at the California State University, Fullerton. The report shall describe any resource(s) unearthed, the treatment of such resource(s), and the evaluation of the resource(s) with respect to the California Register of Historic Resources and the National Register of Historic Places. If the resource(s) are found to be significant, a separate report detailing the results of the recovery and evaluation process shall be prepared. The City shall designate one or more appropriate repositories for any cultural resource(s) that are uncovered.

Conclusion

With implementation of Mitigation Measure CUL-1, impacts to archaeological resources would be less than significant.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☒	☐	☐

Less Than Significant with Mitigation Incorporated. Paleontological resources are the fossilized remains of organisms that have lived in a region in the geologic past and whose remains are found in the accompanying geologic strata. This type of fossil record represents the primary source of information on ancient life forms, since the majority of species that have existed on earth from this era are extinct. PRC Section 5097.5 specifies that any unauthorized removal of paleontological remains is a misdemeanor. Furthermore, California Penal Code Section 622.5 includes penalties for damage or removal of paleontological resources.

Based on a records search conducted by the Los Angeles County Natural History Museum (LACM), included as Appendix IS-2 of this Initial Study, there are no vertebrate fossil localities that lie directly within the boundaries of the Project Site. However, the records search indicates that within the greater Project vicinity, there are fossil localities from the same sedimentary deposits that occur on-site. The surficial sediments in the vicinity consist of older Quaternary Alluvium, derived primarily as fluvial deposits from the Los Angeles River to the west, but possibly estuarine or beach deposits. These deposits may contain significant vertebrate fossils, as they are known in the area to be fossiliferous.

The nearest fossil locality from these deposits is from LACM 6896, located near the intersection of Magnolia Avenue and Ocean Boulevard, approximately 0.33 mile northwest of the Project Site. This location produced a specimen of a fossil whale, *Cetacea*, from pile driving activities at a depth of less than 100 feet below ground surface (bgs). The next closest fossil locality, LACM 1005, located near Bixby Park approximately 1.4 miles east of the Project Site, produced fossil specimens of mammoth, *Mammuthus columbi*, and ground sloth, *Northrotheriops shastensis*, at depths of approximately 60 feet bgs. Further to the east, near Bluff Park approximately 1.6 miles east of the Project Site, LACM 7739 produced a rich suite of fossil invertebrates including snails, clams, tusk shells, barnacles, crabs, and sea urchins at a depth of 25 feet bgs.

Shallow excavations in the Quaternary Alluvium on the Project Site are unlikely to uncover any significant vertebrate fossils. Deeper excavations, however, could potentially encounter significant fossil vertebrate remains. The Project may, therefore, result in a potentially significant impact. Implementation of Mitigation Measure CUL-2 below would mitigate this potential impact to a less than significant level.

Mitigation Measures

The following mitigation measure is proposed to reduce potential impacts to paleontological resources to a less than significant level:

Mitigation Measure CUL-2: If evidence of subsurface paleontological resources is found during excavation and other ground disturbing activities, all work within 50 feet of the discovery shall cease and the construction contractor shall contact the City of Long Beach Development Services Department. With direction from the Development Services Department, a paleontologist certified by the County of Los Angeles shall evaluate the find. If warranted, the paleontologist shall prepare a complete a standard Paleontological Resources Mitigation Program for the salvage and curation of identified resources.

Conclusion

With implementation of Mitigation Measure CUL-2, impacts to paleontological resources would be less than significant.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Disturb any human remains, including those interred outside of formal cemeteries?	☐	☒	☐	☐

Less Than Significant Impact with Mitigation Incorporated. As noted above, the Project would require excavation to a maximum depth of 22 feet and grading of an estimated 23,500 cubic yards for placement of building footings and foundations. Thus, there is a possibility of encountering human remains within native soils. Accordingly, impacts with regard to archaeological resources and the discovery of human remains would be potentially significant. However, this impact would be mitigated to a less than significant level with implementation of Mitigation Measure CUL-3 set forth below.

Mitigation Measures

The following mitigation measure is proposed to reduce potential impacts to human remains to a less than significant level:

Mitigation Measure CUL-3: If human remains are encountered unexpectedly during ground-disturbing activities, work in the affected area and the immediate vicinity shall be halted immediately. The construction manager at the Project Site shall be contacted and shall notify the County Coroner. If the County Coroner determines the remains to be Native American, the Archaeologist and Native American monitor shall then be contacted, if they are not on-site at the time, as well as the responsible lead agency of the discovery, who in turn shall notify the Native American Heritage Commission. Disposition of the human remains and any associated grave goods shall be in accordance with California Health and Safety Code Section 7050.5 and Public Resources Code Sections 5097.91 and 5097.98. The Archaeologist and the Native American monitor, with the concurrence of the City, shall determine the area of potential impact and the timing when construction activities can resume. Preservation of the remains in place shall be considered as a possible course of action by the Project Applicant, the City, and the Most Likely Descendent.

Conclusion

With implementation of Mitigation Measure CUL-3, impacts to human remains would be less than significant.

6. Geology and Soils.

The following discussion is based, in part, on the Report of Geotechnical Engineering Services (Geotechnical Report) and the Responses to California Environmental Quality Act Items Memorandum (Geotechnical Memo) prepared for the Project by GeoDesign, Inc. in January 2017 and June 2018, respectively. These documents are included in Appendix IS-3 of this Initial Study.

Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known active fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	☒	☐

Less Than Significant Impact. Faults in Southern California are considered active, potentially active, and inactive based on criteria developed by the California Geological Survey (CGS) for the Alquist-Priolo Earthquake Fault Zoning Act (Alquist-Priolo). By definition, an active fault is one that has had surface displacement within Holocene time (approximately the last 11,000 years), a potentially active fault is one that has demonstrated surface displacement within the last 1.6 million years, and inactive faults have not moved within the last 1.6 million years. The primary purpose of Alquist-Priolo is to identify sites that have a potential for surface rupture due to active faults in close proximity to the site. In such cases, a building setback zone is established to mitigate the potential for surface rupture.

The Project Site is not within a currently established Alquist–Priolo Earthquake Fault Zone as identified by the CGS or within the City's General Plan Seismic Safety Element.[22,23] No active or potentially active faults with the potential for surface fault rupture are known to pass directly beneath the Project Site. The nearest active fault to the Project Site is the Newport Inglewood Fault Zone, which is located approximately 2 miles northeast of the Project Site.[24] Therefore, the potential for surface rupture to occur on the Project Site is considered low. Furthermore, the Project would comply with the recommendations of the geotechnical engineer included in the Geotechnical Report and Memo, included in Appendix IS-3 of this Initial Study, as well as the design-level geotechnical report to be prepared for the Project during the design phase. Impacts related to the rupture of a known earthquake fault would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
ii. Strong seismic ground shaking?	☐	☐	☒	☐

Less Than Significant Impact. The Project Site is located in the seismically active Southern California region and could be subjected to moderate to strong ground shaking in the event of an earthquake on one of the many active Southern California faults. As previously stated, the closest active fault is the Newport-Inglewood Fault Zone, which is located approximately 2 miles north of the Project Site.

The Project would increase the amount of development on-site, thereby increasing the number of employees and visitors on-site. However, as with any new development in the State of California, building design and construction for the Project would be required to conform to the current seismic design provisions of the California Building Code. The 2016 California Building Code incorporates the latest seismic design standards for structural loads and materials as well as provisions from the National Earthquake Hazards Reduction Program to mitigate losses from an earthquake and provide for the latest in earthquake safety. Additionally, construction of the Project would be required to adhere to the seismic safety requirements contained in the Long Beach Building Standards Code, as well as the applicable recommendations provided in the geotechnical investigations required by the City to minimize seismic-related hazards. Adherence to current building codes and engineering practices would ensure that the Project would not expose people, property or infrastructure to

[22] *California Geological Survey, Earthquake Zones of Required Investigation Long Beach Quadrangle, 2016.*

[23] *City of Long Beach General Plan, Seismic Safety Element, Plate 2, October 1988.*

[24] *City of Long Beach General Plan, Seismic Safety Element, Plate 2, October 1988.*

seismically induced ground shaking hazards that are greater than the average risk associated with locations in the Southern California region, and would minimize the potential to expose people or structures to substantial risk, loss, or injury. Furthermore, the Project would comply with the recommendations of the geotechnical engineer included in the Geotechnical Report and Memo, included in Appendix IS-3 of this Initial Study, as well as the design-level geotechnical report to be prepared for the Project during the design phase. Based on the above, development of the Project would not expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking. Thus, with compliance with regulatory requirements and the geotechnical engineer's recommendations, impacts associated would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
iii. Seismic-related ground failure, including liquefaction?	☐	☐	☒	☐

Less Than Significant Impact. Liquefaction involves a sudden loss in strength of saturated, cohesionless soils that are subject to ground vibration and results in temporary transformation of the soil to a fluid mass. If the liquefying layer is near the surface, the effects are much like that of quicksand for any structure located on it. If the layer is deeper in the subsurface, it may provide a sliding surface for the material above it. Liquefaction typically occurs in areas where the soils below the water table are composed of poorly consolidated, fine- to medium-grained, primarily sandy soil. In addition to the requisite soil conditions, the ground acceleration and duration of the earthquake must also be of a sufficient level to induce liquefaction.

Based on the Seismic Hazards Maps of the State of California, the Project Site is located within a potentially liquefiable area.[25] In addition, the Project Site is located in an area with a significant liquefaction potential as mapped by the City.[26] Accordingly, the Geotechnical Report evaluated the potential for liquefaction to occur on-site. The procedure used, which is outlined in the National Center for Earthquake Engineering Research document *Proceedings of the NCEER Workshop for Liquefaction Resistance of Soils*, evaluated whether on-site soils would behave more like clay or sand. Clay-like behavior generally precludes liquefaction, while sand-like behavior indicates soils may be subject to liquefaction or should be evaluated further.

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[25] *California Geological Survey, Earthquake Zones of Required Investigation Long Beach Quadrangle, 2016.*

[26] *City of Long Beach General Plan, Seismic Safety Element, Plate 7, October 1988.*

As part of the evaluation, borings were taken from various locations on the Project Site. Fill soils ranging from approximately 4.0 to 14.5 feet in thickness were encountered in the borings. These soils generally consist of medium dense to very dense silty sand and hard sandy silt, as well as various amounts of asphalt and brick fragments. Native soils encountered beneath the fill consist of medium dense to very dense sand, sand with silt, and silty sand with intermittent layers of very stiff to hard silt and sandy silt approximately 2.5 to 8.5 feet in thickness. Groundwater was encountered at depths ranging from 7.0 to 12.5 feet bgs, which is consistent with the historic high groundwater level reported at the site.

The subsequent liquefaction analysis, which was based on a predominant earthquake magnitude of 6.86 and a peak ground acceleration of 0.628 g, indicates that the soils below the planned foundation levels are sufficiently dense and stiff to preclude liquefaction. In addition, the Project's design and construction would comply with California Building Code Title 24, Chapter 18 to minimize risks associated with liquefaction potential. Therefore, the Project would not expose people or structures to substantial adverse effects associated with liquefaction. Impacts would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
iv. Landslides?	☐	☐	☒	☐

Less Than Significant Impact. While the Project Site slopes from Ocean Boulevard down to Seaside Way, the area is characterized by a relatively flat topography. As such, the Project Site is not identified by the City within an area of steep slopes.[27] Additionally, the Project Site and surrounding area are not designated as an earthquake-induced landslide area by the CGS.[28] Furthermore, the Project would not require substantial alteration to the existing topography. Therefore, no significant impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Result in substantial soil erosion or the loss of topsoil?	☐	☐	☒	☐

[27] *City of Long Beach General Plan, Seismic Safety Element, Plate 9, October 1988.*

[28] *California Geological Survey, Earthquake Zones of Required Investigation Long Beach Quadrangle, 2016.*

Less Than Significant Impact. Development of the Project would require grading, limited excavation to support the building foundations, and other construction activities that have the potential to disturb existing soils and expose soils to rainfall and wind, thereby potentially resulting in soil erosion. However, construction activities would occur in accordance with erosion control requirements, including grading and dust control measures, imposed by the City pursuant to grading permit requirements. Specifically, Project construction would comply with the Long Beach Building Standards Code (LBMC Title 18), which requires necessary permits, plans, plan checks, and inspections to ensure that the Project would reduce erosion effects. In addition, as part of the plan check requirements, the Project would be required to have a stormwater management program, including a Storm Water Pollution Prevention Plan (SWPPP) pursuant to NPDES permit requirements. As part of the SWPPP, BMPs would be +implemented during construction to reduce sedimentation and erosion levels to the maximum extent possible. Based on compliance with regulatory requirements, including the implementation of BMPs, impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	☒	☐

Less Than Significant Impact. As discussed above, in Response to Questions 6.a.iii and 6.a.iv, the Project would not be located in an area susceptible to seismic-related ground failure, including liquefaction, and the Project Site is not located in an area designated by the City or State as being prone to landslides. With respect to lateral spreading, while the ground surface level slopes gently to the south within the Project Site, as noted above, the soils on-site are not prone to liquefaction, and the potential for lateral spreading is not present on-site. Additionally, as discussed further below in Response to Question 9.b, the Project Site is not located in an aquifer recharge area, and there are no groundwater wells or pumping activities on-site. As such, the potential for subsidence is low. Impacts with regard to unstable soils would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code, creating substantial risks to life or property?	☐	☐	☒	☐

Less Than Significant Impact. Expansive soils are typically associated with fine-grained clayey soils that have the potential to shrink and swell with repeated cycles of wetting and drying. As noted above, fill soils ranging from approximately 4.0 to 14.5 feet in thickness were encountered in the borings. These soils generally consist of medium dense to very dense silty sand and hard sandy silt, as well as various amounts of asphalt and brick fragments. Native soils encountered beneath the fill consist of medium dense to very dense sand, sand with silt, and silty sand with intermittent layers of very stiff to hard silt and sandy silt approximately 2.5 to 8.5 feet in thickness. None of the soils encountered exhibited the potential for expansion. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	☒

No Impact. The Project Site is located within a community served by existing sewage infrastructure. Therefore, wastewater generated by the Project would be accommodated via connections to the existing sewage infrastructure located in the Project area. As such, the Project would not require the use of septic tanks or alternative wastewater disposal systems. The Project would not result in impacts related to the ability of soils to support septic tanks or alternative wastewater disposal systems, and no mitigation measures would be required.

7. Greenhouse Gas Emissions. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Generate greenhouse gas (GHGs) emissions, either directly or indirectly, that may have a significant impact on the environment?	☒	☐	☐	☐
b. Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☒	☐	☐	☐

Potentially Significant Impact. Gases that trap heat in the atmosphere are referred to as greenhouse gases since they have effects that are analogous to the way in which a greenhouse retains heat. Greenhouse gases are emitted by both natural processes and human activities. The accumulation of greenhouse gases in the atmosphere regulates the earth's temperature. The State of California has undertaken initiatives designed to address the effects of greenhouse gas emissions and establish targets and emission reduction strategies for greenhouse gas emissions in California. Activities associated with the Project, including construction and operational activities, would generate human activity-related greenhouse gas emissions. Therefore, the EIR will provide further analysis of the Project's greenhouse gas emissions. The EIR will also determine whether the Project conflicts with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

8. Hazards and Hazardous Materials.

The following discussion is based, in part, on the Phase I Environmental Site Assessment (Phase I) prepared for the Project by SCS Engineers in June 2018. This report is included as Appendix IS-4 of this Initial Study.

Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☒	☐

Less Than Significant Impact. The types and amounts of hazardous materials that would be used in connection with the Project would be typical of those used during construction of commercial developments, including vehicle fuels, paints, oils, and transmission fluids. Similarly, the types and amounts of hazardous materials used during operation of the proposed hotel and restaurant uses would be typical of such developments and would include cleaning solvents, pesticides for landscaping, painting supplies, and petroleum products. However, all potentially hazardous materials to be used during construction and operation of the Project would be contained, stored, and used in accordance with manufacturers' instructions and handled in accordance with all applicable standards and regulations, including but not limited to, those set forth by the federal and State Occupational Safety and Health Acts. Such requirements include obtaining material safety data sheets from chemical manufacturers, making these data sheets available to employees, labeling chemical containers in the workplace, developing and maintaining a written hazard communication program, and developing and implementing programs to train employees about hazardous materials. Any associated risk would be adequately reduced to a less than significant level through compliance with these standards and regulations. Impacts would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☒	☐

Less Than Significant Impact. The Phase I included a review of environmental records for the Project Site and a site reconnaissance to identify potential on-site hazards. As discussed therein, the Project Site consistent of undeveloped beach land and a bluff from at least 1896 through 1906. By 1908, a small building was constructed on the northwestern corner of the site. Between 1912 and 1914, several small stores were constructed on the southern portion of the Project Site, and a public toilet was built on the northeastern portion. Construction of the Jergins Trust Building, discussed in detail above, began in 1916 and was complete by 1928. This building was a multi-story office building with a theater, stores, restaurants, and an arcade containing small shops on the lower three floors. Other tenants included a post office, barber shop, news and magazine businesses, and a school. An underground arcade and tunnel extended below the center of the building to the northern side of Ocean Boulevard. The

northern entrance to the Jergins Tunnel was closed in 1964.[29] The Jergins Trust Building was demolished in 1988, leaving behind the concrete retaining wall separating the northern and southern portions of the Project Site. The southern portion remained a vacant lot until 2005 when it was redeveloped as a surface parking lot. The northern portion of the site has been developed as a City park since at least 1949 and remains so today (i.e., part of Victory Park). These historic site operations are not commonly associated with elevated environmental risk.

As noted above, site reconnaissance was completed as part of the Phase I. No hazards or hazardous materials were observed on-site and no notable issues including evidence of elevators and electrical equipment that could potentially contain fluids were observed. No evidence of underground storage tanks (USTs) or aboveground storage tanks (ASTs) were observed on the Project Site. Two groundwater monitoring wells are located on the southern portion of the Project Site. These wells are associated with a previous geotechnical investigation conducted on the Project Site in 2004, but their purpose is not known.

Local regulatory agencies and other sources were also contacted as part of the Phase I. This process is to identify any known or suspected contamination sites or incidents of hazardous waste storage or disposal which might have resulted in soil and/or groundwater contamination, or vapor intrusion to the Project Site. As detailed in the Phase I, searches with the California Environmental Protection Agency (CalEPA), Los Angeles Regional Water Quality Control Board (LARWQCB), Long Beach Fire Department (LBFD), and Department of Toxic Substances Control (DTSC) found no record of the Project Site. The Project Site is listed in a SCAQMD database as the location of a real estate agent/manager known as Ocean Properties, but no air emissions equipment was listed and no violations were noted. Based on this information, this listing does not indicate a past source of air emissions that would represent a hazard to the Project Site.

According to the California Department of Conservation Division of Oil, Gas, and Geothermal Resources (DOGGR), the Project Site is located in the Wilmington Oil and Gas Field. No oil wells are located on or adjacent to the Project Site or within 0.25 mile of the Project Site. A cluster of 4 production wells and 11 water injection wells is located approximately 0.25 mile west-southwest of the Project Site, and the major oil producing platform, Island Grissom, is located approximately 0.75 mile southeast of the Project Site. Based on this information, no impacts are anticipated from oil and gas wells.

[29] *The Phase I prepared for the Project states the tunnel was closed in 1964. However, a historic resources memo prepared for a previous iteration of the Project stated it was closed in 1967. This difference in dates does not affect the analysis of hazards and hazardous materials provided herein. Further, as previously discussed, potential historic impacts related to the Jergins Tunnel will be evaluated further in the in an EIR.*

Overall, the Phase I did not identify any areas of environmental concern with respect to the Project Site and recommended no further actions or investigations.

Based on the above, with compliance with regulatory requirements, the Project would not result in a significant hazard to the public or the environment through reasonably foreseeable upset or accident conditions involving the release of hazardous materials into the environment. Impacts would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☒

No Impact. The nearest school to the Project Site is Cesar Chavez Elementary School, located approximately 0.5 mile to the northwest. Therefore, the Project Site would not emit hazardous emissions or handle hazardous materials within 0.25 mile of a school. No impacts would occur, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	☐	☒	☐

Less Than Significant Impact. California Government Code Section 65962.5 requires the CalEPA to develop and update annually the Cortese List, which lists hazardous waste sites and other contaminated sites. While Section 65962.5 makes reference to the preparation of a list, many changes have occurred related to web-based information access since 1992 and information regarding the Cortese List is now compiled on the websites of the DTSC, the State Water Resources Control Board, and CalEPA. The DTSC maintains the EnviroStor database, which includes sites on the Cortese List and also identifies potentially hazardous sites where cleanup actions or extensive investigations are planned or have occurred. The database

provides a listing of federal Superfund sites, state response sites, voluntary cleanup sites, and school cleanup sites.

The Project Site is identified in three listings. The Edgewater on Ocean Condominium Project is listed at 100 Ocean on the EPA's FINDS list. That applicant proposed to construct a condominium tower with subterranean parking that would have required dewatering of up to 1.4 million gallons of groundwater per day during construction. The permit issued for this dewatering required the submission of monitoring reports on a quarterly basis during construction.[30] The project was never started, a historic Notice of Violation was given to 100 East Ocean Partners LLC on August 10, 2008. This is likely because the required monitoring reports were not filed. The LARWQCB inspected the site on December 23, 2008 and verified no discharge of groundwater was occurring. The permit was terminated on January 6, 2009. Since the Notice of Violation was not due to a discharge, this listing does not constitute a hazard on the Project Site.

The Project Site is also listed as a historic gas station in 1952. In this particular case, a review of City directories indicated that Standard Oil Company occupied multiple offices in the Jergins Trust Building from roughly 1945 to 1958. There is no indication that Standard Oil ever operated a service station on the Project Site.

Finally, a historic cleaner, Mehesey Fur Company, is listed at 115 East Seaside Way in 1920. According to 1914 Sanborn maps, this would place the address roughly 200 feet east of the Project Site. However, by 1949, 115 Seaside was listed as a store within the Jergins Trust Building. It is therefore unclear if Mehesey Fur Company ever operated on the Project Site, or if it actually conducted cleaning as part of its services. Regardless, during this period, gasoline was the main dry cleaning fluid in the United States. By 1928, the Department of Commerce had issued a standard for the use of Stoddard solvent (a petroleum distillate) for dry cleaning. As late as 1955, Stoddard solvent use still dominated the industry, with its use exceeding the use of perchloroethylene (PCE) by a factor of 18 to 1. The use of PCE as a dry cleaning fluid began around 1934, primarily to replace carbon tetrachloride, which had been the principal competitor to Stoddard solvent. In summary, it is likely that Stoddard and not a chlorinated solvent like PCE was used for dry cleaning operations, if they did occur on the Project Site. Stoddard has much less potential for contamination of subsurface soils than chlorinated solvents. Furthermore, Stoddard is much less toxic, has a much higher degradation rate, and cleanup levels for Stoddard would be much higher than for solvents such as PCE. Based on this information, the potential for contamination from this operation is minimal.

[30] *Supplemental information provided for this listing was provided by Justin Rauzon of SCS Engineers via email on June 11, 2018.*

Adjacent sites are also listed in various databases, including historic dry cleaners and UST sites. The majority of these sites are not listed due to a release, and none of those that indicate a release are located upgradient of the Project Site. In addition, the dry cleaners that may have used chlorinated solvents are located at distances that make it unlikely that these impacted the Project Site. Only one site, Landmark Square/Island Freeman, located at 125 West Ocean Boulevard, approximately 300 feet northwest of the Project Site, was identified as a potential concern. That site is listed as a leaking UST case with affected soil and was closed on March 7, 2011. Based on its case status and location cross-gradient from the Project Site, that site is not anticipated to pose a threat to the Project Site. No other sites that have the potential to negatively impact the Project Site were identified within 0.25 mile.

Based on the above, the Project would not be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard to the public or the environment. Impacts would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒

No Impact. The Project Site is not located within an airport land use plan or within two miles of a public or public use airport. The nearest airport is the Long Beach Airport, which is located approximately 3.5 miles northeast of the Project Site. Therefore, no impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
f. For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☒

No Impact. There are no private airstrips in the vicinity of the Project Site. Therefore, no impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
g. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☒	☐

Less Than Significant Impact. As provided in the City's General Plan Public Safety Element, emergency response and emergency evacuation in the City is based on the availability of through streets, multiple access routes, and bridges. During Project construction, the majority of construction activities would be confined to the Project Site itself; however, limited off-site infrastructure improvements may require some construction activities in adjacent street rights-of-way. As such, some partial lane closures adjacent to the Project Site, including on Ocean Boulevard, Pine Avenue, and Seaside Way, may occur. However, these closures would be temporary in nature and both directions of travel on area roadways would be maintained so as not to physically impair access to and around the Project Site. Additionally, the Project would not place any permanent physical barriers on any of the surrounding streets, and access along and through streets and highways in the area would be maintained. Therefore, the Project would not cause an impediment along surrounding streets, which may be used as evacuation routes in the event of an emergency, or otherwise impair implementation of an emergency response plan or emergency evacuation plan. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
h. Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	☐	☐	☐	☒

No Impact. The Project Site is surrounded by urban development and is not adjacent to any wildlands. Therefore, the Project would not expose people or structures to a significant risk of loss, injury or death involving wildland fires. No impacts would occur, and no mitigation measures would be required.

9. Hydrology and Water Quality.

The following discussion is based in part on the Preliminary Drainage Study (Drainage Study) prepared for the Project by KPFF Consulting Engineers in May 2018. This report is included as Appendix IS-5 of this Initial Study.

Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Violate any water quality standards or waste discharge requirements?	☐	☐	☒	☐

Less Than Significant Impact.

Construction

During construction of the Project, particularly during the grading and excavation phases, stormwater runoff from precipitation events could cause exposed and stockpiled soils to be subject to erosion and convey sediments into municipal storm drain systems. In addition, on-site watering activities to reduce airborne dust could contribute to pollutant loading in runoff. Pollutant discharges relating to the storage, handling, use and disposal of chemicals, adhesives, coatings, lubricants, and fuel could also occur. Therefore, Project-related construction activities could potentially result in adverse effects on water quality. However, as Project construction would disturb more than one acre of soil, the Project would be required to obtain coverage under the NPDES Construction General Permit (Order No. 2009-0009-DWQ, as well as its subsequent amendments 2010-0014-DWQ and 2012-0006-DWQ) pursuant to NPDES requirements. In accordance with the permit requirements, a SWPPP would be developed and implemented during construction of the Project. The SWPPP would set forth BMPs, including erosion control, sediment control, non-stormwater management, and materials management measures, to minimize the discharge of pollutants in stormwater runoff. In addition, the Applicant would be required to comply with all applicable City grading permit regulations, including implementation of appropriate measures, plans, and inspections to reduce sedimentation and erosion. Furthermore, BMPs such as sandbag barriers, earthen drainage dikes, swales, and/or sediment traps during construction would help ensure that existing drainage patterns are maintained.

Construction activities such as earth moving, maintenance/operation of construction equipment, and the handling, storage, and disposal of construction materials could contribute to pollutant loading in stormwater runoff. On-site watering activities to reduce airborne dust also could contribute to pollutant loading in runoff. The main pollutant of concern during

construction would be sediment or soil particles that could become detached by water and wind. However, as noted above, the Project Applicant would prepare and implement a SWPPP that would specify BMPs to target pollutants of concern and reduce or eliminate pollutants in stormwater discharges. In addition, as discussed further below, any temporary dewatering system(s) would treat groundwater prior to discharge to the public storm drain system, as authorized by a NPDES General Permit issued by the LARWQCB and a storm drain connection permit issued by the City of Long Beach Department of Public Works.

Through compliance with NPDES requirements and local regulations, including the implementation of BMPs, construction of the Project would not result in discharges that would violate any water quality standards or waste discharge requirements. As such, construction-related impacts to surface water quality would be less than significant.

Operation

Operation of the Project would introduce sources of potential stormwater pollution that are typical of commercial uses (e.g., cleaning solvents, pesticides for landscaping, and petroleum products associated with circulation areas). Stormwater runoff from precipitation events could potentially carry urban pollutants into municipal storm drains. However, the Project would implement BMPs for managing stormwater runoff in accordance with the City of Long Beach Low Impact Development (LID) BMP Design Manual. Due to its size, the Project would also implement BMPs required by the Los Angeles County Standard Urban Stormwater Mitigation Plan (SUSMP) Manual.

Based on various site factors including area, soil type, percent imperviousness, and longest flow path, the Project would be required to accommodate a volume of 3,102 cubic feet or a runoff flow rate of 0.28 cubic feet per second (cfs). Infiltration is considered infeasible at the Project Site due to subsurface conditions, so the Project would handle runoff through stormwater capture and reuse, as detailed above in the Project Description. Specifically, the Project would include underground steel reinforced polyethylene (SRPE) detention tanks with an irrigation reuse pump. The detention system would retain stormwater until it reaches the overflow pipe that connects to the existing storm drain system. Storm events beyond a 10-year event would overflow via the drive aisle trench drains and sheet flow to the existing curb and gutters that eventually lead to an existing catch basin connecting to the storm drain system within Pine Avenue. The detention system would capture 3,102 cubic feet of runoff volume, thereby exceeding the Project-related increase in stormwater flows of 2,936 cubic feet (based on a 10-year storm) and meeting SUSMP requirements. Furthermore, the detention system would provide stormwater treatment such that the water could be used for on-site irrigation. Therefore, impacts on water quality during operation would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	☐	☐	☒	☐

Less Than Significant Impact.

Construction

Groundwater was encountered at depths of 7.0 and 12.5 feet bgs in borings completed as part of the Project's Geotechnical Report. While this is consistent with historic levels, as noted above, groundwater under the Project Site is subject to rainfall and tidal influences, so the level can be variable. As the Project would include excavations to a maximum depth of approximately 22 feet below Seaside Way for building footings and foundations, temporary dewatering would likely be required within the Project Site in the event excavation for building footings encounters groundwater, as well as for on-site mainline storm drain relocation. Any temporary dewatering system(s) would extract, treat, and discharge groundwater to the public storm drain system, as authorized by a NPDES General Permit for dewatering issued by the LARWQCB and a storm drain connection permit issued by the City of Long Beach Department of Public Works. Therefore, if dewatering is necessary, operation of the temporary system would not be anticipated to adversely impact the flow rate or direction of groundwater. Furthermore, the Project Site is not located within an aquifer recharge area, and there are no groundwater wells or pumping activities within the Project Site. Therefore, Project construction would not change potable water levels sufficiently to reduce the ability of a water utility to use the groundwater basin for public water supplies, reduce yields in adjacent wells, deplete groundwater supplies, result in a demonstrable and sustained reduction of groundwater recharge capacity, or interfere with groundwater recharge. As such, impacts would be less than significant, and no mitigation measures are required.

Operation

The Project Site is comprised of 75 percent impervious surfaces under existing conditions, which would increase to 93 percent under the Project. However, as noted above, the Project

Site is not located in an aquifer recharge area, and there are no groundwater wells or pumping activities within the Project Site. Therefore, the Project would not affect production levels of groundwater supply wells or groundwater recharge in the vicinity.

Given the depth to groundwater, the Project's foundations would be designed in a manner to support the proposed structure in saturated soil conditions, in accordance with the geotechnical engineer's recommendations set forth in the Geotechnical Report and Memo, included in Appendix IS-3 of this Initial Study, as well as the design-level geotechnical report to be prepared for the Project during the design phase. This foundation design would result in only minor impacts to the top of the groundwater table, but in any case would not affect any supply wells. Therefore, operation of the Project would result in less than significant impacts to groundwater hydrology.

Surface contaminants have the potential to adversely impact the quality of groundwater. However, as described above, the Project's proposed capture and reuse system would treat stormwater runoff to minimize, if not avoid, potential water quality impacts to groundwater.

In addition, as discussed above in Section 8, Hazards and Hazardous Materials, operation of the Project would involve the limited use of potentially hazardous materials typical of those used in commercial developments, including cleaning agents, paints, pesticides, and other materials used for landscaping. The management of any resultant hazardous wastes could increase the opportunity for hazardous materials to be released into the groundwater. However, all potentially hazardous materials would be used, stored, and disposed of in accordance with manufacturers' specifications and handled in compliance with applicable standards and regulations. Compliance with all applicable federal, state, and local requirements concerning the handling, storage, and disposal of hazardous waste would reduce the potential for Project operations to release contaminants into the groundwater, expand the area or increase the level of groundwater contamination, cause a violation of regulatory water quality standards at an existing production well, or otherwise substantially degrade groundwater quality. Accordingly, Project impacts on groundwater quality would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	☐	☐	☒	☐

Less Than Significant Impact. As discussed above, under existing conditions, the Project Site is 75 percent impervious. The Project Site is not crossed by any natural waterways, and stormwater flows over land (i.e., as sheet flow) to the surrounding streets.[31]

Construction activities associated with the Project, which would involve removal of the existing parking lot and grading/excavation, have the potential to temporarily alter existing drainage patterns and flows on the Project Site by exposing the underlying soils, modifying flow direction, and making the Project Site temporarily more permeable. However, as discussed above in Response to Question 9.a, the Project includes the implementation of a SWPPP that would specify BMPs and erosion control measures to be used during construction to manage runoff flows so that runoff would not impact off-site drainage facilities and receiving waters. In addition, the Project would be required to comply with all applicable City grading permit regulations that require necessary measures, plans, and inspections to reduce sedimentation and erosion.

With implementation of the Project, impervious surfaces on the Project Site would increase to 93 percent. The on-site drainage patterns would be modified through the introduction of drainage infrastructure, although these improvements would reduce the potential for erosion or siltation. More specifically, stormwater would be conveyed via roof drains and drive aisle trench drains to the proposed capture and reuse system, which would ultimately connect to the existing 27-inch public storm in Pine Avenue. The stormwater detention system would be designed to provide 3,102 cubic feet of underground storage. During storms greater than a 10-year event, the detention system would overflow via the drive aisle trench drains and sheet flow to the existing curb and gutters that lead to an existing catch basin, entering the public storm drain system. The Project would also implement BMPs required by the SUSMP Manual and the City.

Based on the design of the Project's drainage improvements and through compliance with all applicable NPDES requirements, including preparation of a SWPPP and implementation of BMPs, as well as compliance with applicable City grading regulations and SUSMP requirements, the Project would not substantially alter the existing drainage patterns of the Project Site or surrounding area such that substantial erosion, siltation, or on-site or off-site flooding would occur. Therefore, impacts would be less than significant, and no mitigation measures would be required.

[31] *SCS Engineers, Phase I Environmental Site Assessment, June 2018. See Appendix IS-4 of this Initial Study.*

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	☐	☐	☒	☐

Less Than Significant Impact. Please refer to Response to Questions 9.a and 9.c, above. As discussed therein, while changes in on-site drainage patterns would occur, the proposed capture and reuse system would represent an improvement over existing conditions. The detention system would capture 3,102 cubic feet of runoff volume, thereby exceeding the Project-related increase in stormwater flows of 2,936 cubic feet (based on a 10-year storm) and meeting SUSMP requirements. Accordingly, the Project would not substantially alter the existing drainage pattern of the site or area or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	☐	☐	☒	☐

Less Than Significant Impact. Please refer to Responses to Questions 9.a, 9.c, and 9.d, above. As discussed therein, the proposed capture and reuse system would represent an improvement over existing conditions both in terms of flow management and stormwater treatment. The detention system would capture 3,102 cubic feet of runoff volume, thereby exceeding the Project-related increase in stormwater flows of 2,936 cubic feet (based on a 10-year storm) and meeting SUSMP requirements. Accordingly, the Project would not create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
f. Otherwise substantially degrade water quality?	☐	☐	☒	☐

Less Than Significant Impact. Please refer to Response to Question 9.a, above.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
g. Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	☐	☐	☐	☒

No Impact. The Project Site is not located within a 100-year floodplain as mapped by the Federal Emergency Management Agency (FEMA).[32] The Project Site is located in FEMA's Flood Zone X, which is defined as an area of moderate flood hazard or within the limits of one percent and 0.2 percent annual chance floodplain. Similarly, according to the City of Long Beach Flood Zones Map, the Project Site is located within a 0.2 percent annual chance flood hazard zone.[33] Furthermore, the Project does not propose the development of residential uses. Therefore, the Project would not place development within a 100-year floodplain, and in any event, housing is not proposed. No impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
h. Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	☐	☐	☐	☒

No Impact. As discussed above in Response to Question 9.g, the Project Site is not located within a designated 100-year floodplain area. Thus, the Project would not place structures that

[32] *Federal Emergency Management Agency, Flood Insurance Rate Map, Map Number 06037C1964F, September 26, 2008.*

[33] *City of Long Beach, Federal Emergency Management Agency Flood Zones, September 26, 2008.*

would impede or redirect flood flows within a 100-year floodplain. No impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
i. Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	☐	☐	☒	☐

Less Than Significant Impact. As stated above, the Project Site is not located within a designated 100-year floodplain. Based on the City's General Plan Public Safety Element, three flood control dams lie upstream from the City, including the Sepulveda Basin, Hansen Basin, and Whittier Narrows Basin. As provided in Public Safety Element, due to the intervening low and flat topography and the distance of the Sepulveda Basin and the Hansen Basin more than 30 miles upstream from where the Los Angeles River passes through the City, any flooding resulting from a dam failure at either of these locations would be expected to dissipate prior to reaching the City. In addition, any flooding from the Whittier Narrows Basin would occur along the San Gabriel River, which is located 5.4 miles east of the Project Site. Furthermore, dams in California are continually monitored by various governmental agencies (such as the State of California Division of Safety of Dams and the U.S. Army Corps of Engineers) to guard against the threat of dam failure. Current design and construction practices and ongoing programs of review, modification, or total reconstruction of existing dams are intended to ensure that all dams are capable of withstanding the maximum considered earthquake for the site. Given the distance of the Sepulveda Basin, Hansen Basin, and Whittier Narrows Basin to the Project Site and the oversight by the Division of Safety of Dams, including regular inspections, the potential for substantial adverse impacts related to inundation at the Project Site as a result of dam failure would be less than significant.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
j. Inundation by seiche, tsunami, or mudflow?	☐	☐	☒	☐

Less Than Significant Impact. A seiche is an oscillation of a body of water in an enclosed or semi-enclosed basin, such as a reservoir, harbor, lake, or storage tank. A tsunami is a great sea wave, commonly referred to as a tidal wave, produced by a significant undersea disturbance such as tectonic displacement associated with large, shallow earthquakes.

Mudflows result from the downslope movement of soil and/or rock under the influence of gravity.

The Project Site is located in the low-lying shoreline area of Downtown Long Beach, approximately 0.3 mile north of Queensway Bay and approximately 1,000 feet north of Rainbow Lagoon. As such, the Project Site is located within an area potentially affected by a tsunami or seiche as mapped in the City's General Plan Seismic Safety Element.[34] However, tsunami warning systems are in place, such as the seismic Sea-Wave Warning System for the Pacific Ocean operated by a cooperative program of nations around the Pacific Rim, and the Alaska Tsunami Warning Center operated by the National Weather Service, and evacuation plans are in place to minimize hazards from tsunamis. In addition, the presence of the harbor breakwater and intervening urban development would limit potential effects from a seiche or tsunami on the Project Site. Therefore, impacts related to a potential seiche or tsunami would be less than significant.

As previously described, while the Project Site slopes southward from Ocean Boulevard to Seaside Way, and the surrounding area is not identified by the City as an area of steep slopes.[35] Therefore, the Project Site is not positioned downslope from an area of potential mudflow, and impacts with respect to mudflows would not occur.

10. Land Use and Planning. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Physically divide an established community?	☐	☐	☒	☐

Less Than Significant Impact. As previously discussed, the Project Site is located in Downtown Long Beach and is surrounding by a variety of urban land uses. To the west, across Pine Avenue is the Ocean Center Building, a Long Beach Historic Landmark, with surface parking, commercial, and residential uses further west along Ocean Boulevard. Commercial and office uses are located northwest of the Project Site, with the Metro Blue Line Downtown Long Beach station immediately behind on 1st Street. To the north, across Ocean Boulevard, is the hotel Renaissance Long Beach and restaurants. Immediately to the east of the Project Site, separated by a retaining wall, are the Convention Center Walkway and an office building. Further to the east, across Locust Avenue, is the Breakers Hotel building, a

[34] *City of Long Beach General Plan, Seismic Safety Element, Plate 11, October 1988.*

[35] *City of Long Beach General Plan, Seismic Safety Element, Plate 9, October 1988.*

Long Beach Historic Landmark, which is largely vacant at the present time. To the south and southeast, across Seaside Way, is the Long Beach Convention and Entertainment Center. Various commercial uses including restaurant and retail uses are located to the southwest.

The Project includes the development of a new hotel up to approximately 375.5 feet in height, with 429 hotel rooms, 23,512 square feet of restaurant space, and 26,847 square feet of meeting rooms, ballrooms, and pre-function space. The proposed uses would be consistent with other uses in the surrounding area and would be compatible in terms of building heights and massing with surrounding development. In addition, the Project would provide greater connectivity in the community by completing the walkway connecting the corner of Pine Avenue and Ocean Boulevard to the existing Convention Center Walkway east of the Project Site. Furthermore, all proposed development would occur within the boundaries of the Project Site as it currently exists and would not physically alter surrounding parcels or properties. Therefore, the Project would not physically divide, disrupt, or isolate an established community. Rather, implementation of the Project would result in further infill of an already developed community with similar and compatible land uses. No significant impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	☐	☐	☒	☐

Less Than Significant Impact.

At the local level, several plans and regulatory documents guide development within the Project Site. These include the City of Long Beach General Plan, the Local Coastal Program, the City of Long Beach Municipal Code, and the former Downtown Long Beach Redevelopment Plan. In addition, the 2010 Long Beach Strategic Plan (Strategic Plan) sets forth goals for the City of Long Beach as a whole. Applicable plans and associated regulatory documents/requirements are discussed below.

City of Long Beach General Plan

As noted above in the Project Description, the Project Site is designated as LUD No. 7, Mixed Use District, and LUD No. 11, Open Space and Park District, by the City's General Plan. As set forth in the General Plan, uses intended for LUD No. 7 include employment centers, such as retail uses, offices, and medical facilities; higher density residences; visitor-serving facilities; personal and professional services; and recreational facilities. LUD No. 11 includes open space and park areas which are intended to remain in or be redeveloped in the future in (essentially) an open condition. The Project would develop hotel and restaurant uses on the southern portion of the Project Site which is designated LUD No. 7 and would provide improvements to the portion of Victory Park located on the northern portion of the Project Site, which is designated LUD No. 11. These proposed uses are permitted by their respective LUD designations, and the Project would not require a General Plan amendment. Therefore, the Project would be consistent with the General Plan land use designations for the site.

In general, the Project also would be consistent with relevant goals and policies of the General Plan Land Use Element. Relevant goals found within the Land Use Element and promoted by the Project include: managed growth, economic development, Downtown revitalization, quality services, facilities maintenance, arts and culture support, and financial stability.[36] The Project represents managed growth, as contemplated in the PD-6 zoning document, previous Redevelopment Agency-era planning, as well as the Successor Agency Long Range Management Plan. The Project includes hotel uses that would promote tourism and create employment, consistent with the City's overall economic development plan; would develop a currently vacant and underutilized site into active uses, consistent with greater Downtown revitalization efforts; would provide improved services and facilities, maintenance through upgrades, and active management of Victory Park; and would support arts and culture within the design and programming of the restored Jergins Tunnel element of the Project. The economic activity generated by the Project also would promote increased tax revenue and financial stability for the City.

Furthermore, the Project would involve redevelopment of an underutilized site with high-quality hotel and restaurant uses that would serve the needs of the City's population and the tourism industry while enhancing the overall quality of life. The Project would improve the aesthetic quality of the Project Site and immediate surroundings by providing a design that would complement existing development and include pedestrian amenities and landscaped park space. In addition, the Project Site is well-served by public transit and is accessible via alternative transportation modes, thus supporting a functional transportation system. The Project also would include the necessary infrastructure improvements to serve the proposed

[36] *City of Long Beach Land Use Element, 1989, pp. 18-19.*

uses and would install water-efficient plumbing fixtures and landscaping. As such, the Project would further the City's goals and policies regarding its utility infrastructure systems. Overall, the Project would support the City's land use guidelines.

The Project would also be consistent with the relevant goals and policies of the General Plan Mobility Element. Specific goals advanced by the Project include: increased mobility, reduced greenhouse gas emissions, enhanced quality of life, improved water quality, compact and transit-oriented development, and walkable neighborhoods and districts.[37] The Project includes provisions for private vehicle, bicycle, pedestrian, rideshare, and other transportation modes; would result in compact development with a limited greenhouse gas operational profile per service population; would enhance the quality of life for residents and visitors through improvements to Victory Park; and would introduce new food, beverage, and cultural amenities within the proposed hotel. The Project would be relatively compact in nature and proximate to rail, bus, bikeshare, scooter, and other transit opportunities, all within a walkable neighborhood, providing new amenities to greater Downtown residents and visitors.

The Project would implement any necessary access improvements in accordance with City design guidelines and requirements. In addition, the Project would maintain or improve the existing sidewalks and circulation system and would not disrupt existing or proposed transit and bicycle access adjacent to the Project Site. As previously described, the Project would enhance the streets surrounding the Project Site by providing new landscaping and a pedestrian walkway connecting the corner of Pine Avenue and Ocean Boulevard to the existing Convention Center Walkway east of the Project Site. Thus, the Project would promote the City's policies regarding maintaining roadways, paths, sidewalks, and transit stops in good repair; providing adequate access; ensuring that any improvements to the existing transportation system complement pedestrian and bicycle circulation; and improving streets. The Project would also be consistent with applicable Mobility Element policies regarding transit and reducing vehicle miles and vehicle trips, as the Project Site would be located in an area well-served by public transit with a mature network of pedestrian and bicycle facilities. Accordingly, the Project Site's location would offer a variety of alternative modes of transportation for accessing the Project Site. The mixed-use characteristics of the Project would further reduce vehicle miles travelled.

The Project would be consistent with the relevant goals of the Conservation Element, as the Project would not result in direct or indirect impacts to the nearby Rainbow Lagoon. The Project would comply with applicable water quality regulatory requirements to ensure impacts to nearby waterways are minimized. Stormwater management improvements to the Project

[37] *City of Long Beach Mobility Element, 2013, p. 13.*

Site, including Victory Park, would include an on-site storm water treatment and re-use system and represent a substantial improvement over existing conditions.

The Project would be consistent with the Noise Element by reducing the level of noise exposure during construction activities to the extent feasible and introducing land uses consistent with the existing noise environment in the surrounding area.

Additionally, the Project would be consistent with the relevant policies of the Open Space Element. While no open space is required for the proposed uses, the Project would provide 37,404 square feet of open space, including improvements to Victory Park totaling 13,158 square feet, new landscaping, and a variety of amenities for hotel guests and visitors including an 11,288-square-foot pool deck and bar. The Project would also incorporate features to support and promote environmental sustainability, including measures aimed at transportation, energy and water conservation, construction, and indoor air quality.

The Project would be consistent with the relevant goals of the Public Safety Element. The Project would implement public safety features throughout the Project Site and provide adequate emergency access. In addition, the Project would not introduce uses that would create safety hazards. The Project would comply with applicable regulations aimed at reducing natural hazards and would include mitigation measures, if warranted, to reduce any potential impacts. Project operations would include 24-hour security personnel as well as improved lighting and activity to deter crime on and adjacent to the Project Site.

With respect to the Air Quality Element, the Project Site's location would offer a variety of transportation options for accessing the Project Site, which would serve to reduce vehicle trips, vehicle miles, and associated air emissions. The mixed-use characteristics of the Project would further reduce vehicle miles travelled. In addition, the Project would incorporate features to support and promote environmental sustainability, including energy conservation, water conservation, and waste reduction features, which would further reduce air emissions. Therefore, the Project would not be in conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing emissions, including the goals of California Global Warming Solutions Act of 2006 (AB 32) and SCAQMD Rule 403, which aims to minimize particular emissions and control dust during construction. As such, the Project would be consistent with the applicable goals and policies of the City's Air Quality Element.

The Project would also be consistent with the relevant goals of the Seismic Safety Element. Specifically, the Project would comply with applicable regulations and geotechnical recommendations aimed at reducing impacts with regard to strong seismic ground shaking and other seismic hazards. With respect to the Scenic Routes Element, as previously discussed, the Project would not result in the removal or demotion of visual resources within or visible from a scenic route. The proposed improvements along Ocean Boulevard would represent a

visual enhancement when compared to existing conditions. Furthermore, the Project would comply with all applicable regulations and standards related to aesthetics, views, and visual resources.

In summary, based on the above, the Project would be consistent with relevant goals and policies of the Long Beach General Plan.

Long Beach Local Coastal Program

The Project Site is also located within the Long Beach Coastal Zone and subject to the requirements of the Local Coastal Program of the City's General Plan. Accordingly, the Project would require a Local Coastal Development Permit.[38] The Project does not require a General Plan amendment or zoning change, and would, therefore, be consistent with the land use and zoning guidelines set forth by the City. Furthermore, due to the Project Site's location, the Project would support the City's goal to prevent the disruption of existing neighborhoods. The Project would also be consistent with the Local Coastal Program's transportation and access policies, which focus on increasing the use of public transit, walking, and bicycling opportunities[39]. Specifically, as noted above, the Project would provide a mix of uses in an area well served by public transit and enhance pedestrian and bicycle facilities through the construction of a new walkway connecting Pine Avenue and Ocean Avenue with the existing Convention Center Walkway, as well as the provision of bicycle parking. The Project would also provide recreation and visitor-serving facilities, specifically the proposed hotel uses, which would complement the existing uses in the area. In addition to forwarding Local Coastal Program policies, the provision of recreational and visitor-serving amenities both in the hotel and Victory Park would promote Coastal Act policies including those set forth in Sections 30213, 30222, 30250, 30252, and 30253, among other Coastal Act provisions. Therefore, with approval of a Local Coastal Development Permit, the Project would be consistent with the Local Coastal Program.

Long Beach Municipal Code

The Project Site is zoned by the LBMC as Subarea 7 of PD-6, the Downtown Shoreline Planned Development District. As described in the Shoreline Plan, PD-6 provides for a community of residential, business, and light industrial uses integrated by an extensive system

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[38] *Pursuant to LBMC Section 21.25.902, "The coastal zone boundaries are indicated on the official zoning map." The City's Coastal Zone Map shows that the Project Site falls within the Coastal Appealable Area of the City's permit jurisdiction, which gives the Planning Commission (or City Council, upon appeal) the authority to issue coastal development permit approval. Local approval of a coastal development permit may be appealed to the California Coastal Commission pursuant to LBMC Section 21.25.908.*

[39] *City of Long Beach Local Coastal Program, 1980, p. II-2.*

of parks, open space, and trails. The Project would further the six goals of PD-6, including: a mixture of public and private uses of a variety of land use types; significant public access through and around uses, whether public or private, and to coastal resources; an emphasis on uses of a recreational or recreational access nature; strong land use interaction and access connections with Downtown; an urban park-like setting with a variety of strolling, bicycling, and active and passive recreational areas, interesting water features, and abundant landscaping; and the highest quality of development.[40] While these goals relate to the whole PD-6 zoning area, they can be fulfilled in part on an individual basis by projects such as the proposed Project. The Project involves a mix of private hotel uses with public enhancements to Victory Park, as well as walking paseos to and from the Long Beach Convention Center through and adjacent to the Project Site. The Project would enhance public access through new vehicular, pedestrian, bicycle, and other transportation modes and amenities, focusing on access to the recreational amenities of Victory Park while connecting the greater Downtown area to the Convention Center and shoreline beyond. The Project also involves the infill of an underutilized site, physically creating greater interaction with Downtown, while also enhancing the cultural and historic connection to Downtown through the restoration of and new public access to the Jergins Tunnel. The Project's high-quality design would improve and complement the site's urban park-like setting.

The Downtown Shoreline Plan specifically identifies residential, hotel, and office uses within Subarea 7 and includes specific requirements pertaining to ancillary uses such as retail uses, restaurants, and art galleries, as well as access, building design, and setbacks. In addition, as the former site of the Jergins Trust Building, Subarea 7's requirement to provide a corner cut-off at the northeast corner of the site to create a cohesive entry feature to the Promenade South from Pine Avenue applies to the Project. The Project would provide new hotel and restaurant uses, which is consistent with the uses intended for Subarea 7, and consistent with Subarea 7 Subsection (a), the proposed restaurants would be located on the promenade (Level 3) and rooftop levels of the proposed building. In addition, at the northeastern corner of the building, the lower floors would have an indented, angled footprint to create a corner cut-off in accordance with the Subarea 7 requirements. In accordance with Subarea 7 Requirement (b)1, the driveways on Ocean Boulevard would be used for passenger loading and unloading only, with access to the on-site parking garage provided from Pine Avenue and Seaside Way. The Project would also include the completion of the walkway connecting the corner of Pine Avenue and Ocean Boulevard to the existing Convention Center Walkway east of the Project Site, consistent with Subarea 7 Subsection (c). Building design would also comply with the requirements of Subarea 7 Subsection (c), which pertain to height, design features, and site coverage. Open space areas shall be landscaped in accordance with the requirements of

[40] *City of Long Beach Ordinance 11-0017, p.3.*

PD-6. The Project is, therefore, consistent with the existing zoning for the Project Site, and no zone change would be needed.

Long Beach Strategic Plan

The Long Beach Strategic Plan 2010 sets goals to address key issues that concern the City, including population growth, housing demand, education, youth services, economic well-being, and the environment.[41] The Project would support applicable goals of the Long Beach Strategic Plan regarding neighborhood community, economic opportunity, and the environment. Specifically, the Project's commercial uses would complement the existing land uses in the area and serve the needs of the local tourism industry. In addition, the Project would incorporate energy conservation, water conservation, and waste reduction features to promote the City's Green Building Ordinance and meet the requirements of LEED® Silver certification. Furthermore, the Project would provide landscaped and open space areas within and around the Project Site to beautify the area and enhance open space. Accordingly, the Project would promote the Strategic Plan's goals.

Redevelopment Plans

As discussed above, the Project Site was formerly owned by the Redevelopment Agency. Prior to the dissolution of the Redevelopment Agency, the Project Site was identified for future development within the Downtown Long Beach Project Area.[42] The Project Site is identified in the approved Successor Agency Long Range Management Plan for "high-density development to maximize overall economic benefit to downtown and in accordance with the use of eminent domain."[43] The Project would be consistent with this goal by providing new hotel and restaurant uses, which would provide jobs and complement existing uses in the area such as the Convention Center.

Conclusion

Overall, the Project would be consistent with the General Plan, Local Coastal Program, Strategic Plan, the applicable zoning from the LBMC, and the City's former Downtown

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[41] *City of Long Beach, 2010 Strategic Plan Goals and Strategic Actions, www.longbeach.gov/globalassets/finance/media-library/documents/city-budget-and-finances/budget/budget-documents/fy-06-adopted-budget-webpage/appendices, accessed November 30, 2018.*

[42] *Long Beach Redevelopment Agency, "Downtown Long Beach," www.longbeachrda.org/civica/filebank/blobdload.asp?BlobID=2456, accessed November 26, 2018.*

[43] *City of Long Beach, Revised Long Range Property Management Plan, www.lbds.info/documents/LongRangePropMgtPlan/LRPMP.pdf, p.42, property 113, accessed November 26, 2018.*

Redevelopment Plan. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Conflict with any applicable habitat conservation plan or natural community conservation plan?	☐	☐	☐	☒

No Impact. The Project Site is located in an urbanized area and does not provide habitat for sensitive biological resources. As such, the Project Site is not subject to a Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or State habitat conservation plan. Therefore, the Project would not result in impacts associated with or conflict with the provisions of any habitat conservation plans, and no mitigation measures are required.

11. Mineral Resources. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☒	☐

Less Than Significant Impact. The Project Site is located within an urbanized area and has been previously disturbed by development. Although the Project Site is mapped within the Wilmington Oil Field, there are no indications of any production or exploratory wells being drilled on or in the immediate vicinity of the site.[44] The nearest production wells are located 0.25 west-southwest of the Project Site, and the major oil producing platform Island Grissom is located 0.75 mile to the southeast.[45] Based on the lack of historic and/or active mineral extraction activities, the Project would not result in the loss of availability of a mineral resource or a mineral resource recovery site. No significant impacts would occur, and no mitigation measures would be required.

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[44] *SCS Engineers, Phase I Environmental Site Assessment, June 2018. See Appendix IS-6 of this Initial Study.*

[45] *SCS Engineers, Phase I Environmental Site Assessment, June 2018. See Appendix IS-6 of this Initial Study.*

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	☐	☐	☒	☐

Less Than Significant Impact. As noted above, the Project Site is mapped within the Wilmington Oil Field, but there are no active oil wells on-site and no evidence of historic wells.[46] In addition, the Project Site is not classified by the City as an area containing significant mineral deposits nor is the Project Site located in an aggregate producing area as classified by the California Geological Survey.[47] Therefore, the Project would not result in the loss of availability of a locally important mineral resource recovery site. Impacts would be less than significant and no mitigation measures would be required.

12. Noise. Would the project result in:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☒	☐	☐	☐

Potentially Significant Impact. The Project Site is located within an urbanized area that contains various sources of noise. The most predominate noise source in the vicinity is associated with vehicular traffic. Existing on-site noise sources primarily include vehicles, stationary mechanical equipment, and human activity. During Project construction, the use of heavy equipment (e.g., bulldozers, backhoes, cranes, loaders, etc.) would generate noise on a short-term basis. In addition, because the Project would introduce new permanent commercial uses to the Project Site, noise levels from on-site sources may also increase during operation. Furthermore, traffic attributable to the Project has the potential to increase noise levels along adjacent roadways. Therefore, further evaluation of this topic will be provided in the EIR.

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[46] *SCS Engineers, Phase I Environmental Site Assessment, June 2018. See Appendix IS-6 of this Initial Study.*

[47] *State of California Department of Conservation, California Geologic Survey, Aggregate Sustainability in California, 2012.*

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	☒	☐	☐	☐

Potentially Significant Impact. Project construction could generate groundborne noise and vibration associated with demolition, site grading, other clearing activities, the installation of building footings, and construction truck travel. As such, the Project would have the potential to generate and expose people to excessive groundborne vibration and noise levels during short-term construction activities. Therefore, further evaluation of this topic will be provided in the EIR.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐

Potentially Significant Impact. Traffic and human activity associated with the Project, described above, have the potential to increase ambient noise levels above existing levels. Therefore, further evaluation of this topic will be provided in the EIR.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	☒	☐	☐	☐

Potentially Significant Impact. As discussed in response to Questions 12.a and 12.b, above, Project construction activities have the potential to temporarily or periodically increase ambient noise levels above existing levels. Therefore, further evaluation of this topic will be provided in the EIR.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

No Impact. The Project Site is not located within an airport land use plan or within 2 miles of an airport. The closest airport to the Project Site is the Long Beach Airport located approximately 3.8 miles north of the Project Site. Therefore, the Project would not expose people residing or working in the Project area to excessive noise levels associated with a public or public use airport. No impacts would occur, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
f. For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	☐	☒

No Impact. The Project Site is not located within the vicinity of a private airstrip. Therefore, the Project would not expose people to excessive noise levels associated with such operations. No impacts would occur, and no mitigation measures are required.

13. Population and Housing. Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	☒	☐

Less Than Significant Impact. The Project does not involve the development of residential uses and thus would not directly contribute to population growth. While Project construction

would create temporary construction-related jobs, the work requirements of most construction projects are highly specialized such that construction workers remain at a job site only for the time in which their specific skills are needed to complete a particular phase of the construction process. Thus, Project-related construction workers would not be anticipated to relocate their household's place of residence as a consequence of working on the Project and, therefore, new permanent residents generally would not be generated during Project construction.

With respect to Project operation, the proposed hotel and restaurant uses would include a range of full-time and part-time positions that would typically be filled by persons already residing in the vicinity of the workplace and who generally would not relocate their households for such employment opportunities, thus benefiting the local economy and workforce. As such, the Project would be unlikely to create new households in the area or generate an indirect demand for additional housing. Therefore, potential growth impacts would not be substantial. As such, the Project would not result in a notable increase in demand for new housing, and any new demand, should it occur, would be minor in the context of forecasted growth for the City. Furthermore, as the Project is located in a highly developed area with an established network of roads and other urban infrastructure, it would not require the extension of such infrastructure in a manner that would indirectly induce substantial population growth. Therefore, impacts would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

No Impact. The Project Site is currently developed with a surface parking lot and a portion of Victory Park and does not include any existing dwelling units. Therefore, the Project would not displace any existing housing. No impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	☐	☐	☐	☒

No Impact. The Project Site is currently developed with a surface parking lot and a portion of Victory Park and does not include any existing dwelling units. Therefore, development of the

Project would not cause the displacement of any persons or require the construction of housing elsewhere. No impacts would occur, and no mitigation measures would be required.

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

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Fire protection?	☐	☐	☒	☐

Less Than Significant Impact. The Long Beach Fire Department (LBFD) provides fire protection throughout the City. The LBFD has 23 fire stations, fire headquarters, and a beach operations facility within the City.[48] The nearest fire station to the Project Site is Fire Station No. 1, located at 100 Magnolia Avenue, approximately 0.6 mile northwest of the Project Site.

While the Project would introduce a new service population to the Project Site, the Project does not include uses that pose a significant fire hazard. Project design would be subject to the requirements set forth in the California Fire Code, California Building Code, the LBMC, and LBFD requirements for fire access. The Project plans would be subject to LBFD site/building plan review, which would ensure adequate emergency access, fire hydrant availability, and compliance with all applicable codes. In addition, Project traffic would result in less than significant impacts at all study intersections, so LBFD access and response times would not be significantly impacted by the addition of Project traffic.

Nevertheless, the increase in development on the Project Site could increase the demand for fire protection services in the area. LBMC Chapter 18.23, Fire Facilities Impact Fee, was adopted to ensure development projects pay their fair share of the costs required to support needed fire facilities and related costs necessary to accommodate such development. Compliance with LBMC Chapter 18.23, which requires payment of the fire facilities impact fee, would ensure that Project implementation would result in a less than significant impact on fire protection services. Therefore, with compliance with existing California Fire Code, California Building Code, LBMC, and LBFD requirements, including payment of the fire facilities impact

[48] *Long Beach Fire Department, Station Locations, www.longbeach.gov/fire/about-us/station-locations/, accessed July 2, 2018.*

fee, impacts with respect to fire protection services would be less than significant, and no mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Police protection?	☐	☐	☒	☐

The following discussion is based, in part, on information provided by the Long Beach Police Department (LBPD). This information is included as Appendix IS-6 of this Initial Study.

Less Than Significant Impact. The LBPD provides police protection throughout the City. The LBPD is the second largest municipal police agency in Los Angeles County, with over 800 sworn officers and a total staff of over 1,200 personnel.[49] LBPD has many specialized service units to fulfill a variety of public safety functions and responsibilities. These specialized teams include, but are not limited to, the Special Weapons and Tactics (SWAT) team, Police Service Dog Unit, Motor Patrol Officers, Mental Evaluation Team (MET), Hostage Negotiators, Air Support Unit, and Detectives. The current citywide officer to resident ratio is 1.58 officers per 1,000 residents, which meets the service standards set forth by the LBPD.

The Project Site is located in LBPD's South Patrol Division, which is headquartered at 400 West Broadway, approximately 0.5 mile northwest of the Project Site. The South Patrol Division, with an estimated population of 73,823, is bounded by Anaheim Street on the north, Cherry Avenue on the east, Harbor Scenic Drive on the south, and the Long Beach Freeway to the west. The South Patrol Division consists of 105 sworn officers, three full-time civilian employees, and one part-time civilian employee. There are 38 patrol vehicles and six supervisor vehicles assigned and available for use in the division. On any given day and time, the number of officers working the South Patrol Division ranges from 10 to 30 officers, sergeants, and lieutenants. The officer-to-resident ratio in the South Patrol Division is 1.4 officers per 1,000 residents, which meets the service standards set forth by the LBPD.

The Project does not include the development of residential units, thus the residential population in the South Patrol Division service area would not increase. Nevertheless, the Project would result in an increase in development and would introduce new land uses that are not currently found on-site. As such, the Project would increase the employee and visitor population in the area and, accordingly, the demand for police protection services provided by the LBPD could increase.

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[49] *Long Beach Police Department, "About the LBPD," www.longbeach.gov/police/about-the-lbpd/, accessed July 16, 2018.*

The proposed hotel and restaurant uses would generate a range of full- and part-time positions typical of commercial uses. These positions are generally filled by persons already residing in the vicinity of the workplace who generally do not relocate their households due to such employment opportunities. As such, the Project is not anticipated to indirectly result in residential population growth in the area which would change the existing Citywide officer-to-resident ratio of 1.58 officers per 1,000 residents. Additionally, in accordance with LBMC Chapter 18.22, the Project Applicant would pay the appropriate police facilities impact fee. The Project also would generate revenues to the City's general fund (in the form of property taxes, sales revenue, etc.) that could be applied toward the provision of new police facilities and related staffing, as deemed appropriate or necessary. The Project would also include Project Design Features POL-1 and POL-2 to further minimize impacts on police protection services.

Based on the above, the Project would not generate an additional demand for police protection services that would substantially exceed the capability of the LBPD to serve the Project Site. Impacts to police protection services during operation of the Project would be less than significant, and no mitigation measures are necessary.

Project Design Features

The following project design features are proposed with respect to police protection services:

Project Design Feature POL-1: During construction, the Project Applicant shall implement temporary security measures including perimeter security fencing, lighting, and locked entry.

Project Design Feature POL-2: The Project shall incorporate permanent security features, including a private on-site security patrol, security cameras, and appropriate night lighting in parking, circulation, and common areas.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Schools?	☐	☐	☒	☐

Less Than Significant Impact. The Project includes the development of a hotel and restaurant uses. Development of new residential land uses, which directly generate school-aged children and a demand for school services, is not proposed. Thus, implementation of the Project would not result in a direct increase in the number of students within the service area of the Long Beach Unified School District (LBUSD). In addition, the number of new students that could be indirectly generated by the Project and that could attend LBUSD schools serving the Project Site is not anticipated to be substantial since, as discussed above, the Project is not

expected to induce a substantial number of persons to change their residence as a result of employment at the Project Site. Furthermore, pursuant to SB 50, the Applicant would be required to pay development fees to the LBUSD prior to the issuance of building permits. Pursuant to Government Code Section 65995, the payment of these fees is considered mitigation of any Project-related school impacts. Therefore, impacts on schools would be less than significant, and mitigation measures would not be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Parks?	☐	☐	☒	☐

Less Than Significant Impact. As previously described, the Project involves the development of a hotel and restaurant uses. Development of new residential land uses, which typically create the greatest demand for parks and recreational facilities, is not proposed. Thus, implementation of the Project would not result in on-site residents who would utilize nearby parks and/or recreational facilities. The Project would nevertheless include 37,404 square feet of open space, including improvements to Victory Park, new landscaping, and a variety of amenities for hotel guests and visitors, including an 11,288-square-foot pool deck and bar. While it is possible that some new employees associated with the Project may utilize local parks and recreational facilities, this increased demand likely would be negligible (the closest recreational uses are Victory Park, a portion of which is within the Project Site, and Rainbow Lagoon Park located approximately 1,000 feet south of the Project Site). Additionally, the new employment opportunities generated by the Project are not anticipated to result a substantial number of persons relocating to the Project vicinity. Therefore, new demand for public parks and recreational facilities associated with Project development would be limited. In addition, the proposed renovations to Victory Park, which would include new landscaping and completion of a pedestrian walkway connecting the corner of Pine Avenue and Ocean Boulevard to the existing Convention Center Walkway east of the Project Site, would improve the facility and would further the Local Coastal Program's goal of re-establishing Victory Park as a unified park throughout Downtown. Thus, impacts on parks and recreational facilities would be less than significant, and mitigation measures would not be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Other public facilities?	☐	☐	☒	☐

Less Than Significant Impact. Other public facilities available to future Project employees include library services, roads, transit, utility systems including water and sewer infrastructure, as well as other general public facilities.

With respect to library services, the Project involves the development of a hotel and restaurant uses. As no residential uses would be developed as part of the Project, no new residents would be generated on-site. Thus, implementation of the Project would not result in a direct increase in the number of residents within the service population of the Main Library, located approximately 500 feet northwest of the Project Site. In addition, as Project employees would be more likely to use library facilities near their homes during non-work hours and given that the Project is not anticipated to result in a substantial number of persons relocating to the Project vicinity, Project employees and any potential indirect population increase would generate minimal demand for library services. As such, demand for library services generated by Project employees would be negligible. Therefore, impacts on library facilities would be less than significant, and mitigation measures would not be required.

Please refer to Section 16, Transportation/Traffic, for a discussion of impacts associated with Project traffic and Section 18, Utilities and Service Systems, for a discussion of impacts on the City's public utility infrastructure. No other public services would be notably impacted by the Project. Impacts would be less than significant, and no mitigation measures would be required.

15. Recreation.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☒	☐

Less Than Significant Impact. As discussed previously, the Project involves the development of a hotel and restaurant uses. New residential land uses, which typically create the greatest demand for parks and recreational services, are not proposed. Thus, implementation of the Project would not result in on-site residents who would utilize nearby neighborhood and regional parks or other recreational facilities. The Project would nevertheless include 37,404 square feet of open space, including improvements to Victory Park, new landscaping, and a variety of amenities for hotel guests and visitors, including an 11,288-square-foot pool deck and bar. In addition, while it is possible that some of the

Project's employees may utilize local parks and recreational facilities, this increased demand would be negligible as people are most likely to utilize facilities close to their place of residence. Furthermore, the new employment opportunities generated by the Project are not expected to result in a substantial number of persons relocating their residence. Therefore, new demand for public parks and recreational facilities associated with Project development would be limited. As such, the Project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that a substantial physical deterioration of the facility would occur or be accelerated. Thus, impacts on parks and recreational facilities would be less than significant, and mitigation measures would not be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☒	☐

Less Than Significant Impact. The Project includes improvements to a portion of Victory Park, including new walkways and new landscaping. As the portion of the park where these changes would occur is within the boundaries of the Project Site, impacts associated with such improvements are included in the Project impacts evaluated throughout this Initial Study. As discussed herein, all impacts would be less than significant, either with or without mitigation. No impacts beyond those discussed throughout this Initial Study would occur.

16. Transportation/Traffic.

Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Conflict with an applicable plan, ordinance, or policy establishing measures of effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths, and mass transit?	☒	☐	☐	☐

Potentially Significant Impact: Project development has the potential to result in an increase in daily and peak-hour traffic within the Project vicinity. In particular, Project construction has the potential to affect the transportation system through the hauling of excavated materials and debris, the transport of construction equipment, the delivery of construction materials, and travel by construction workers to and from the Project Site. Once construction is completed, the Project's employees and visitors would generate vehicle and transit trips on a daily basis throughout the local and regional roadway and transit networks. The resulting increase in the use of the area's transportation facilities could potentially exceed roadway and transit system capacities. Therefore, further analysis of this issue in an EIR is required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Conflict with an applicable congestion management program, including, but not limited to, level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	☒	☐	☐	☐

Potentially Significant Impact. The Los Angeles County Metropolitan Transportation Authority administers the Congestion Management Program (CMP), a State-mandated program designed to address the impacts urban congestion has on local communities and the region as a whole. The CMP provides an analytical basis for the transportation decisions contained in the State Transportation Improvement Project. The CMP for Los Angeles County requires an analysis of any Project that could add 50 or more trips to any CMP intersection or more than 150 trips to a CMP mainline freeway location in either direction during either the A.M. or P.M. weekday peak hours. Implementation of the Project would generate additional vehicle trips, which could potentially add more than 50 trips to a CMP roadway intersection or more than 150 trips to a CMP freeway segment. Therefore, further analysis of this issue in an EIR is required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	☐	☐	☒	☐

Less Than Significant Impact. As previously described, the Project Site is not located within the vicinity of a public or private airport or planning boundary of any airport land use plan. In addition, the approximately 375.5-foot tall building proposed by the Project would be similar to nearby buildings in downtown, and would not increase or change air traffic patterns, or increase levels of risk with respect to air traffic. Therefore, impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	☐	☒

No Impact. The roadways adjacent to the Project Site are part of the urban roadway network and contain no sharp curves or dangerous intersections. The Project does not include any major modifications to the street system or any dangerous design features. In addition, the Project would not result in incompatible uses, as the proposed uses are consistent with other commercial uses in the Project vicinity. Thus, no impacts related to increased hazards due to

a design feature or incompatible use would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Result in inadequate emergency access?	☐	☐	☒	☐

Less Than Significant Impact. While it is expected that the majority of Project construction activities would be confined on-site, the Project may require some construction activities to occur in adjacent street rights-of-way. As such, some partial lane closures adjacent to the Project Site, including on Ocean Boulevard, Pine Avenue, and Seaside Way, may occur. However, these closures would be temporary in nature and both directions of travel on area roadways would be maintained so as not to physically impair access to and around the Project Site. The Project would also prepare a Construction Traffic Management Plan to facilitate traffic and pedestrian movement and minimize potential conflicts between construction activities, street traffic, bicyclists, and pedestrians. Additionally, the Project would not place any permanent physical barriers on any of the existing surrounding streets, and access along and through streets and highways in the area would be maintained. Therefore, the Project would not result in inadequate emergency access. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
f. Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	☒	☐	☐	☐

Potentially Significant Impact. The Project Site is well served by public transit, including 11 local routes and 1 circulator operated by Long Beach Transit, 2 local routes and 1 light rail line operated by Metro, and 1 commuter rapid line operated by Torrance Transit within 0.25 mile of the Project Site. One bus stop is located directly in front of the Project Site along Ocean Boulevard. Project development would increase the demand for alternative transportation modes. In addition, during Project construction, infrastructure improvements on streets rights-of-way may require the temporary closure of single through lanes or temporary relocation of existing bus stops. Therefore, further analysis of the Project's potential to conflict with adopted policies, plans, or programs regarding public transit, bicycle facilities, or pedestrian facilities is required in and EIR.

17. Tribal Cultural Resources. Would the project:

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

Less Than Significant Impact with Mitigation Incorporated. Approved by Governor Brown on September 25, 2014, AB 52 establishes a formal consultation process for California Native American Tribes to identify potential significant impacts to Tribal Cultural Resources, as defined in Public Resources Code Section 21074, as part of CEQA. Effective July 1, 2015, AB 52 applies to projects that file a Notice of Preparation or Notice of Negative Declaration/ Mitigated Negative Declaration on or after July 1, 2015. As specified in AB 52, lead agencies must provide notice to tribes that are traditionally and culturally affiliated with the geographic

area of a proposed project if the tribe has submitted a written request to be notified. The tribe must respond to the lead agency within 30 days of receipt of the notification if it wishes to engage in consultation on the project, and the lead agency must begin the consultation process within 30 days of receiving the request for consultation.

AB 52 consultation letters were sent on June 20, 2018 to local tribal councils based on a list provided by the Native American Heritage Commission. Copies of the letters are provided in Appendix IS-7 of this Initial Study. No response was received from any of the tribes contacted during or following the mandated 30-day response period, which concluded on July 20, 2018. However, on October 12, 2018, the City received a request for consultation from the Gabrieleño Band of Mission Indians—Kizh Nation. On November 1, 2018, the City had a conference call with tribal Chairman Andrew Salas. Chairman Salas agreed that a mitigation measure requiring tribal monitoring during all earth disturbance activities would satisfy his concerns and no further consultation would be needed. Therefore, Mitigation Measures TCR-1 and TCR-2, provided below, will be included as part of the Project. With implementation of these mitigation measures, impacts would be less than significant.

Mitigation Measure TCR-1: Prior to the issuance of any grading permit for the Project, the City of Long Beach Development Services Department shall ensure that the construction contractor provide access for Native American monitoring during ground-disturbing activities. This provision shall be included on Project plans and specifications. The Project Site shall be made accessible to any Native American tribe requesting to be present, provided adequate notice is given to the construction contractor and that a construction safety hazard does not occur. The monitor(s) shall be approved by a local tribal representative and shall be present on-site during the construction phases that involve any ground disturbing activities. The monitor(s) shall possess Hazardous Waste Operations and Emergency Response (HAZWOPER) certification. In addition, the monitor(s) shall be required to provide insurance certificates, including liability insurance, for any archaeological resource(s) encountered during grading and excavation activities pertinent to the provisions outlined in the California Environmental Quality Act, California Public Resources Code Division 13, Section 21083.2 (a) through (k). Neither the City of Long Beach, Project Applicant, or construction contractor shall be financially obligated for any monitoring activities. If evidence of any tribal cultural resources is found during ground-disturbing activities, the monitor(s) shall have the capability to halt construction in the immediate vicinity of the find in order to recover and/or determine the appropriate plan of recovery for the resource. The recovery process shall not unreasonably delay the construction process. On-site monitoring shall end when the Project grading and excavation activities are completed or when the monitor has indicated that the site has a low potential for tribal cultural resources and monitoring is no longer necessary.

Mitigation Measure TCR-2: Any archaeological resource(s) unearthed during Project construction activities shall be evaluated by the qualified archaeologist and Native American monitor. If the resource(s) are Native American in origin, the relevant tribe shall coordinate with the landowner regarding treatment and curation of the resources. The treatment plan established for the resource(s) shall comply with California Environmental Quality Act Guidelines Section 15064.5(f) for historical resources and Public Resources Code Sections 21083.2(b) for unique archaeological resources. Preservation in place (i.e., avoidance) shall be the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavations to remove the resource along with subsequent laboratory processing and analysis.

18. Utilities and Service Systems.

Would the project:

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	☐	☐	☒	☐

Less Than Significant Impact. The City of Long Beach Water Department provides wastewater collection and treatment services for the Project Site. Wastewater generated during Project operation would be collected and discharged into existing sewer mains and conveyed to the Joint Water Pollution Control Plant (JWPCP) in the City of Carson or the Long Beach Water Reclamation Plant (LBWRP). The JWPCP provides primary and secondary treatment for approximately 260 million gallons of wastewater per day (mgd) and has a total permitted capacity of 400 mgd.[50] The Long Beach Water Reclamation Plant provides primary, secondary, and tertiary treatment for 25 million gallons of wastewater per day.[51] The wastewater treatment facilities serving the City have a combined treatment capacity of 425 mgd. Based on annual performance data reported by the Sanitation Districts of Los

[50] *Sanitation Districts of Los Angeles County, Joint Water Pollution Control Plant, www.lacsd.org/wastewater/wwfacilities/jwpcp/, accessed May 8, 2018.*

[51] *Sanitation Districts of Los Angeles County., Long Beach Water Reclamation Plant, www.lacsd.org/wastewater/wwfacilities/joint_outfall_system_wrp/long_beach.asp, accessed May 8, 2018.*

Angeles County for the year 2017, the JWPCP processes an average flow of approximately 257 mgd. As such, the JWPCP has an available treatment capacity of 143 mgd.[52]

Incoming wastewater to the JWPCP and the LBWRP initially passes through screens and basins to remove coarse debris and grit. This is followed by primary treatment, which is a physical separation process where solids are allowed to either settle to the bottom of tanks or float on the surface. These solids, called sludge, are collected, treated, and recycled. The portion of water that remains, called primary effluent, is treated through secondary treatment using a natural, biological approach. Living micro-organisms are added to the primary effluent to consume organic pollutants. These micro-organisms are later harvested and removed as sludge. After secondary treatment is complete at the JWPCP, the water is disinfected and dispersed to the Pacific Ocean through networks of outfalls that extend two miles off the Palos Verdes Peninsula to a depth of 200 feet. After secondary treatment is complete at the LBWRP, the water is filtered to remove any remaining suspended materials (tertiary treatment), and the reclaimed water is reused. Any discharge of effluent from the JWPCP into the Pacific Ocean is regulated by the JWPCP NPDES Permit issued under the Clean Water Act and is required to meet the requirements set forth by Regional Water Quality Control Board (RWQCB). Accordingly, the JWPCP's effluent to the Pacific Ocean is continually monitored to ensure that it meets or exceeds prescribed standards.

The wastewater generated by the Project would be typical of hotel and restaurant uses. No industrial discharge into the wastewater system would occur. Additionally, restaurant kitchens would be equipped with grease traps as required. As the JWPCP is in compliance with the State's wastewater treatment requirements, the Project would not exceed the wastewater treatment requirements of RWQCB. Therefore, impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐

[52] *Sanitation Districts of Los Angeles County, Joint Water Pollution Control Plant, Plant Performance, www.lacsd.org/wastewater/wwfacilities/jwpcp/performance/default.asp, accessed May 8, 2018.*

Less Than Significant Impact. Water and wastewater systems consist of two components: the source of the water supply or place of sewage treatment and the conveyance systems (i.e., distribution lines and mains) that link these facilities to an individual development site. The following analysis is based in part on the Water and Sewer Technical Memo (Water and Sewer Memo) prepared for the Project Site in May 2015 and updated in August 2018 by KPFF Consulting Engineers, as well as the Sanitary Sewer Study prepared by KPFF Consulting Engineers in September 2018. These memos are included as Appendix IS-8 and Appendix IS-9 of this Initial Study, respectively.

Water

Water services for the City of Long Beach are provided by the Long Beach Water Department (LBWD) through an underground water distribution pipe network. The LBWD distribution network includes 912 miles of water mains and approximately 90,000 service connections. Near the Project Site, existing water mains are located within Ocean Boulevard, Pine Avenue, and Seaside Way, with several laterals within the Project Site. The water mains consist of a 12-inch pipe within Ocean Boulevard, a 12-inch pipe within Pine Avenue, and a 12-inch pipe within Seaside Way. Existing laterals within the Project Site range from 2- to 6-inch pipes.

New connection points would be required for the Project, but no upgrades to the mainlines serving the Project Site would be required. Proposed laterals would include 1- to 8-inch pipes and would provide service for domestic, fire, and irrigation systems. As set forth in Response to Question 18.d, below, the City's existing potable water conveyance infrastructure is sufficient to meet the Project's water demand. Upon connection, booster pumps would be utilized to achieve the required water pressure for the building. The design and installation of new water connections would meet applicable City standards. Most construction impacts associated with the installation of the water distribution lines are expected to be confined to trenching in order to place the lines below surface and would be limited to the Project Site and its immediate vicinity. Minor off-site construction activities associated with connections to the public water mains would occur. Vehicular and pedestrian access immediately surrounding the Project Site could be affected during construction of new water connections to the public water mains. However, as discussed above, a Construction Traffic Management Plan would be implemented during Project construction to ensure that adequate and safe access remains available within and near the Project Site during construction activities. Features of the construction management plan, which would be developed in consultation with the City Engineer, may include limiting potential lane closures to off-peak travel periods, to the extent feasible, and employing flag persons to control traffic movement during temporary traffic flow disruptions. In addition, prior to conducting any ground disturbing activities, Project contractors would coordinate with the LBWD to identify the locations and depths of existing water lines in the Project Site vicinity to avoid disruption of water service.

With respect to fire flow, per the California Fire Code, fire flow requirements are based on building types and floor area and range from 1,500 to 8,000 gallons per minute at 20 pounds per square inch. In accordance with Section 18.48.420 of the Long Beach Fire Code, all new commercial, industrial, and non-residential buildings that require two or more exits or that are greater than 3,000 square feet shall be protected by an automatic sprinkler system, which would be included in the Project. Per the Long Beach Fire Code, fire flows can be reduced by up to 50 percent when fire sprinklers are installed. Prior to the issuance of building permits, the LBFD would be required to grant approval of the final building design, including all fire prevention and suppression systems, which would ensure the Project is developed pursuant to Fire Code requirements. In addition, on-site water connections would be constructed, as necessary, to comply with the fire flow set for the Project by the LBFD during the plan check process.

Based on the above, Project impacts associated with water supply infrastructure would be less than significant, and no mitigation measures would be required.

Wastewater

LBWD is also responsible for operation and maintenance of the City's sewer system. As described in Response to Question 18.a, above, wastewater generated during Project operation would be collected and discharged into existing sewer mains and conveyed to the JWPCP or the LBWRP, which have a combined treatment capacity of 425 mgd. Existing 10-inch sewer mains are located within Ocean Boulevard and Seaside Way. There is also an existing 8-inch sewer lateral that is currently cut and capped near the southeastern edge of the Project Site. This existing lateral was likely the main connection point for the Jergins Trust Building which previously occupied the site.

The Project would either utilize the existing lateral or install a new lateral near it, which would connect to the existing 10-inch sewer main within Seaside Way. However, from the existing manhole located at the southeastern corner of the Project Site, the sewer main constricts to an 8-inch segment stretching to Locust Avenue, which is not adequately sized to serve the Project. The 8-inch line would be replaced with a 10-inch line as part of the Project, and the replacement line would follow the same alignment and utilize the same connection points as the existing line. Off-site work to install the replacement line could potentially affect vehicular and pedestrian traffic near the Project Site. However, as discussed above, a Construction Traffic Management Plan would be implemented during Project construction to ensure that adequate and safe access remains available within and near the Project Site during construction activities. Features of the construction management plan, which would be developed in consultation with the City Engineer, may include limiting potential lane closures to off-peak travel periods, to the extent feasible, and employing flag persons to control traffic movement during temporary traffic flow disruptions. In addition, prior to conducting any ground disturbing activities, Project contractors would coordinate with the LBWD to identify the

locations and depths of existing sewer lines in the Project Site vicinity to avoid disruption of sewer service. LBWD has issued a "will-serve" letter indicating sewer service is available to serve the Project. Therefore, with installation of the 10-inch replacement line, impacts would be less than significant, and no mitigation measures would be required.

With respect to wastewater treatment capacity, as discussed in Response to Question 18.a, above, wastewater from the Project Site is conveyed via municipal sewage infrastructure to the JWPCP or LBWRP. The JWPCP has an available capacity of approximately 143 mgd. As detailed in the Sanitary Sewer Study included as Appendix IS-9 of this Initial Study, based on wastewater generation rates published by Los Angeles County Sanitation Districts (LASAN), the Project would generate an estimated average flow of 77,137 gpd of wastewater and a peak flow of 154,710 gpd of wastewater, which would represent 0.05 and 0.11 percent of the available capacity at the JWPCP, respectively. Therefore, given the amount of wastewater expected to be generated by the Project, adequate wastewater treatment capacity would be available to serve the Project Site. As such, the Project would have a less than significant impact with respect to wastewater treatment and infrastructure, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐

Less Than Significant Impact. As discussed above in Response to Questions 9.a and 9.c above, while the Project would increase the amount of stormwater runoff from the Project Site, the capture and reuse system would provide 3,102 cubic feet of underground storage to accommodate 10-year flows, prior to flowing to the existing 27-inch public storm drain in Pine Avenue. During storms greater than a 10-year event, the detention system would overflow via the drive aisle trench drains and sheet flow to the existing curb and gutters that lead to an existing catch basin, entering the public storm drain system. All of the new improvements would be within the boundaries of the Project Site, and the Project would not require the construction of new off-site stormwater drainage facilities or expansion of existing facilities. Accordingly, impacts associated with the proposed improvements are included in the Project impacts evaluated throughout this Initial Study. As discussed herein, all impacts would be less than significant, either with or without mitigation. No impacts beyond those discussed throughout this Initial Study would occur. Therefore, the Project would have a less than

significant impact with respect to storm drain facilities, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
d. Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	☐	☐	☒	☐

Less Than Significant Impact. LBWD receives its domestic water from three sources: imported water purchased from the Metropolitan Water District of Southern California (MWD), groundwater pumped and treated by LBWD, and recycled water. LBWD is researching other possible measures to increase or maintain water supplies, including seawater desalinization and water conservation measures to reduce demand. In its 2015 Urban Water Management Plan (UWMP), LBWD projected that water supplies will be sufficient to meet all demand through the year 2040. New UWMPs are developed every 5 years to address water demand over time.

Development of the Project would result in an increase in long-term water demand related to water consumption, building operations, maintenance, and other activities on the Project Site. Based on the proposed land uses and wastewater generation rates published by LASAN, and as detailed in the Sanitary Sewer Study included as Appendix IS-9 of this Initial Study, the Project is anticipated to result in an average water demand of approximately 77,137 gpd or 86.41 acre-feet per year (AFY).[53] It should be noted that the Project's estimated water demand is conservative as it does not account for water conservation features that would be included as part of the Project (i.e., a 20-percent reduction in water usage as required by CalGreen), or the potential use of treated stormwater for irrigation. These water saving features would reduce Project demand accordingly. As noted above, LBWD projects it can meet all water demand through 2040. In 2022, the Project's buildout year, LBWD projects 63,550 AFY of demand and 77,491 AFY of supply, for a surplus of 13,941 AFY.[54] The Project's estimated in water demand of 86.41 AFY would comprise approximately 0.11 percent of the City's water demand in 2022. Therefore, the Project would be well within the available and projected water supplies from 2022 through the year 2040 and, as such, the LBWD would

[53] *The Water and Sewer Memo included as Appendix IS-8 of this Initial Study determined water demand could be as high as 650 gpm (936,000 gpd) using the number of fixtures to convert to gpm, which is a much more conservative methodology. Regardless, Long Beach Water has provided a "will serve" letter confirming potable water will be available for the Project.*

[54] *Based on a linear interpolation of 2020 and 2025 values in the 2015 UWMP.*

be able to meet the water demand for the Project in combination with existing and planned water demand in its future service area. It is further noted that the 2015 UWMP anticipates commercial growth throughout the City, such as would occur under the Project, as evidenced in its application of a 0.33 percent annual growth rate in commercial water use to calculate the City's water demand projections through 2040.[55] LBWD has also issued a "will-serve" letter for the Project indicating they are available to serve the Project. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
e. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	☒	☐

Less Than Significant Impact. Please refer to response to Question 18.b, above. As discussed therein, based on the amount of wastewater expected to be generated by the Project, adequate wastewater treatment capacity would be available to serve the Project Site. As such, the Project would have a less than significant impact with respect to wastewater treatment and infrastructure, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
f. Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	☐	☐	☒	☐

Less Than Significant Impact. The Automated Refuse Collection Division within the Department of Public Works Environmental Services Bureau provides a comprehensive range of refuse disposal and waste management planning services to residents and businesses in the City. Non-hazardous municipal solid waste is disposed of in Class III landfills, while construction waste, yard trimmings, and earth-like waste are disposed of in unclassified (inert)

[55] *As stated in the LBWD 2015 UWMP, the projections for future commercial water demands use 2014 commercial water use as a baseline and apply a 0.33-percent annual growth rate, which is the growth rate for employment between 2020 and 2035 projected by SCAG. Source: Long Beach Water Department, 2015 Urban Water Management Plan, page 26, 2016.*

landfills. In 2016, the most recent year for which data are available, 13 Class III landfills and one unclassified landfill with solid waste facility permits accepted waste from the City of Long Beach.[56] Additionally, there are two solid waste transformation facilities in Los Angeles County that convert, combust, or otherwise process solid waste for the purpose of energy recovery, the Commerce Refuse to Energy Facility and the Southeast Resource Recovery Facility, located in the City of Long Beach. Solid waste generated within the City is disposed at one of the Class III landfills open to the City, at the unclassified landfill, or processed in the transformation facilities. In 2016, the City disposed of 279,488 tons of waste in landfills and sent 196,080 tons of waste to transformation facilities, for an average daily disposal rate of 1,303 tons per day (tpd).[57]

For the Class III landfills open to the City, the remaining total disposal capacity is approximately 496 million tons.[58] In addition, the Class III landfills open to the City had a total permitted daily capacity of 90,554 tpd and an average daily disposal of 49,797 tpd, resulting in approximately 40,797 tpd of remaining daily disposal capacity.[59] Aggressive waste reduction and diversion programs throughout the State have helped reduce disposal levels at landfills.

Construction of the Project would involve demolition, site grading/preparation, and building construction activities. These activities would generate construction and demolition wastes (e.g., concrete, asphalt, brick, and metal) that would be recycled or collected by private waste haulers contracted by the Project Applicant and taken for disposal at the County's inert landfills. Based on construction and debris rates established by the United States Environmental Protection Agency, it is anticipated that construction of the Project would generate a total of approximately 2,873 tons of demolition debris and approximately 1,044 tons of construction debris, for a combined total of approximately 3,918 tons of construction-related waste generation.[60] It should be noted that soil export is not typically included in the calculation of construction waste to be landfilled since soil is not disposed of as waste, but rather is typically used as a cover material. Thus, soil export is not included in these totals. The amount of construction and debris waste generated by Project construction would represent approximately 0.007 percent of the existing remaining disposal capacity of

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[56] *CalRecycle, Disposal Reporting System (DRS), Jurisdiction Disposal by Facility, Disposal during 2016 for Long Beach.*

[57] *CalRecycle, DRS, Jurisdiction Disposal by Facility, Disposal during 2016 for Long Beach.*

[58] *Based on information from County of Los Angeles, Department of Public Works; Los Angeles County Integrated Waste Management Plan 2016 Annual Report, September 2017, CalRecycle, and County of Orange Waste and Recycling.*

[59] *Based on information from County of Los Angeles, Department of Public Works; Los Angeles County Integrated Waste Management Plan 2016 Annual Report, September 2017, CalRecycle, and County of Orange Waste and Recycling.*

[60] *Numbers may not sum exactly due to rounding.*

56.3 million tons for the unclassified landfill accepting waste from the City. Thus, the total amount of construction and demolition waste generated by the Project would represent a fraction of the remaining capacity at the unclassified landfill serving the Project Site.

Based on solid waste generation factors provided by CalRecycle, the Project would generate approximately 2,500 lbs/day of solid waste upon completion.[61] The waste generation factors utilized do not account for recycling or other waste diversion measures, and as such, the estimated solid waste generated by the Project is conservative. Specific waste reduction measures included in the Project include the provision of on-site recycling containers to promote the recycling of paper, metal, glass, and other recyclable materials and adequate storage areas for such containers during construction and after the building is occupied; use of building materials with a minimum of 10 percent recycled content for the construction of the Project, and implementation of a construction waste management plan to recycle and/or salvage a minimum of 75 percent of nonhazardous construction debris or minimize the generation of construction waste to 2.5 pounds per square foot of building floor area. The estimated solid waste generated by the Project would represent approximately 0.1 percent of the daily solid waste disposed of by the City. Furthermore, the solid waste generated by the Project would represent approximately 0.003 percent of the remaining daily disposal capacity of the Class III landfills open to the City.

Based on the above, the landfills that serve the Project Site would have adequate capacity to accept the solid waste generated by Project construction and operation. Impacts would be less than significant, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
g. Comply with federal, state, and local statutes and regulations related to solid waste?	☐	☐	☒	☐

Less Than Significant Impact. Solid waste management in the State is primarily guided by AB 939, the California Integrated Waste Management Act of 1989, which emphasizes resource conservation through reduction, recycling, and reuse of solid waste. AB 939 establishes an integrated waste management hierarchy consisting of (in order of priority): (1) source reduction; (2) recycling and composting; and (3) environmentally safe transformation and land disposal. In addition, AB 1327 provided for the development of the California Solid Waste Reuse and Recycling Access Act of 1991, which requires the adoption of an ordinance by any

[61] *CalRecycle, Estimated Solid Waste Generation Rates, 2016.*

local agency governing the provision of adequate areas for the collection and loading of recyclable materials in development projects. Furthermore, AB 341, which became effective on July 1, 2012, requires businesses and public entities that generate four cubic yards or more of waste per week and multi-family dwellings with five or more units to recycle. The purpose of AB 341 is to reduce greenhouse gas emissions by diverting commercial solid waste from landfills and expand opportunities for recycling in California. More recently, in October 2014, Governor Brown signed AB 1826, which requires businesses that generate four cubic yards or more of organic waste per week to arrange for organic waste recycling services. Mandatory recycling of organic waste is the next step toward achieving California's recycling and greenhouse gas emission goals. Organic waste such as green materials and food materials are recyclable through composting, mulching, and anaerobic digestion which can produce renewable energy and fuel. Reducing the amount of organic materials sent to landfills and increasing the production of compost and mulch are part of the AB 32 (California Global Warming Solutions Act of 2006) requirements.

Additionally, the City of Long Beach Department of Public Works Environmental Services Bureau implements several waste reduction programs, including the Litter-Free Long Beach Campaign, which is designed to expand awareness of the impacts of litter, build community pride, and develop the support and participation of Long Beach residents, schools, and businesses.

The Project would be consistent with the applicable regulations associated with solid waste. Specifically, the Project would comply with AB 939, AB 341, AB 1826, and City goals, as applicable, through measures such as the provision of include the provision of on-site recycling containers to promote the recycling of paper, metal, glass, and other recyclable materials and adequate storage areas for such containers during construction and after the building is occupied; use of building materials with a minimum of 10 percent recycled content for the construction of the Project, and implementation of a construction waste management plan to recycle and/or salvage a minimum of 75 percent of nonhazardous construction debris or minimize the generation of construction waste to 2.5 pounds per square foot of building floor area, which exceeds CalGreen requirements. Based on Project compliance with federal, state, and local statutes and regulations related to solid waste, no significant impacts would occur, and no mitigation measures would be required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
h. Other utilities and service systems?	☐	☐	☒	☐

Less Than Significant Impact. An analysis of the Project's potential impacts related to energy, including electricity, natural gas, and petroleum-based or transportation-related fuels,

is provided below in Section 20, Appendix F—Energy Conservation and Infrastructure. In accordance with Appendix F of the CEQA Guidelines, the analysis estimates the Project's energy usage and evaluates whether the Project would result in the wasteful, inefficient, or unnecessary consumption of energy. Additionally, the analysis determines whether the Project's energy demands would exceed available supplies or distribution infrastructure capabilities in a manner that could result in the construction of new energy facilities or expansion of existing facilities, the construction of which could cause significant environmental effects. As discussed therein, impacts would be less than significant. No other utilities or service systems beyond those addressed herein are anticipated to be affected as a result of the Project.

19. Mandatory Findings of Significance.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
a. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☒	☐	☐	☐

Potentially Significant Impact. As described in Section 4, Biological Resources, construction of the Project would occur within an urbanized and fully developed area that lacks natural resources aside from limited landscaping. The Project would not result in direct impacts to any sensitive species or wildlife habitat, and impacts to sensitive biological resources would be less than significant. However, while on-site vegetation is limited to ornamental shrubs and trees, some on-site mature trees could potentially be used for roosting and nesting purposes by migratory birds. Mitigation Measure BIO-1 has been included in order to reduce potential impacts to nesting migratory birds to a less than significant level. With regard to historic resources, however, potentially significant impacts could occur given the proximity of off-site historic resources and the Project's physical connection to the Jergins Tunnel, as discussed in Section 5, Cultural Resources. As such, an EIR will be prepared to evaluate the potential for significant impacts.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	☒	☐	☐	☐

Potentially Significant Impact. The potential for cumulative impacts occurs when the independent impacts of the Project are combined with impacts from other development in the surrounding area to result in impacts that are greater than the impacts of the Project alone. Located within the Project vicinity are other current and reasonably foreseeable projects whose development, in conjunction with that of the Project, may contribute to potential cumulative impacts. Impacts of the Project on both an individual and cumulative basis will be addressed in an EIR for the following subject areas: air quality, historic resources, greenhouse gas emissions, noise, and transportation/traffic.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
c. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☒	☐	☐	☐

Potentially Significant Impact. As indicated in the analyses above, the Project could result in potentially significant impacts with regard to air quality, historic resources, greenhouse gas emissions, noise, and transportation/traffic. As a result, these potential effects will be analyzed further in an EIR.

20. Appendix F—Energy Conservation and Infrastructure.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
Would the project:				
a. Result in significant impacts with regard to energy use and consumption, if it would cause wasteful, inefficient, and unnecessary consumption of energy?	☐	☐	☒	☐

Less Than Significant Impact. The following analysis estimates the Project's electricity, natural gas, and transportation fuel usage and evaluates whether the Project would result in wasteful, inefficient, or unnecessary consumption of energy. In accordance with Appendix F of the CEQA Guidelines, the analysis includes relevant information to address the energy implications of the Project. The supporting energy calculations are included in Appendix IS-10 of this Initial Study.

The Project Site is located within Southern California Edison's (SCE) 50,000-square-mile planning area, which includes portions of central and southern California.[62] SCE generates electricity from a variety of sources, including hydropower, coal, nuclear sources, and renewable resources, such as wind, solar, and geothermal. In 2017, renewable resources made up 32 percent of SCE's power mix, according to their 2017 Power Content Label.[63,64] In 2016, the most recent year for which data are available, SCE delivered 85,448 gigawatt-hours (GWh or millions of kilowatt-hours) of electricity to its customers.[65] SCE has existing infrastructure in the immediate Project area consisting of electrical duct banks within Pine Avenue and Seaside Way that would be available to serve the Project.[66] Existing energy usage on-site is limited to lighting within the existing surface parking lot.

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[62] *Southern California Edison, Who We Are, www.sce.com/about-us/who-we-are, accessed November 26, 2018.*

[63] *The Power Content Label was developed by the State to provide a snapshot of the power sources used by utilities in a given year.*

[64] *Southern California Edison 2017 Power Content Label, July 2018, www1.sce.com/wps/wcm/connect/6ee40264-673a-45ee-b79a-5a6350ed4a50/2017PCL.pdf?MOD=AJPERES, accessed November 26, 2018.*

[65] *California Energy Commission, Energy Consumption Data Management System, www.ecdms.energy.ca.gov/elecbyutil.aspx, accessed November 26, 2018.*

[66] *Rosendin Electric, Electrical Service for 100 E. Ocean, Long Beach, CA 90802 Technical Memo, June 1, 2018. Refer to Appendix IS-11 of this Initial Study.*

Natural gas is provided to the Project area by the City of Long Beach Energy Resources Department (LBER). LBER provides natural gas to residents and businesses in Long Beach and Signal Hill and delivers gas through more than 1,800 miles of pipelines. LBER does not produce natural gas; natural gas is purchased on the open competitive market. Within the Project area, LBER currently maintains a 3-inch gas line in Pine Avenue and a 6-inch gas line in Seaside Way.[67] The existing surface parking lot use on-site does not involve the consumption of natural gas although a capped connection to the site exists.

With respect to transportation fuels, according to the California Energy Commission (CEC), transportation accounted for nearly 37 percent of California's total energy consumption in 2014.[68] Continuing that trend, in 2016, California consumed 15.5 billion gallons of gasoline and 3.7 billion gallons of diesel fuel.[69] Petroleum-based fuels currently account for 90 percent of California's transportation energy sources.[70] However, the State continues to develop flexible strategies to reduce petroleum use. Over the last decade, California has implemented several policies, rules, and regulations to improve vehicle efficiency, increase the development and use of alternative fuels, reduce air pollutants and greenhouse gas emissions from the transportation sector, and reduce vehicle-miles traveled (VMT). Accordingly, gasoline consumption in California has declined.

Project Energy Requirements and Energy Use Efficiency

The Project would consume energy in the form of electricity, natural gas, and transportation fuels such as diesel and gasoline during construction and operational activities. The analysis below addresses the Project's energy requirements and energy use efficiencies by fuel type for each stage of the Project (construction, operations, and maintenance).[71] For purposes of this analysis, Project maintenance includes activities such as the repair of structures, landscaping, and architectural coatings. Energy usage related to Project maintenance activities are assumed to be included as part of Project operations.

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[67] *KPFF Consulting Engineers, Natural Gas Service for 100 E. Ocean, Long Beach, CA 90802, May 30, 2018. Refer to Appendix IS-11 of this Initial Study.*

[68] *California Energy Commission, 2016 Integrated Energy Policy Report, January 18, 2017, p. 4.*

[69] *California Energy Commission Transportation Energy Demand Forecast 2018, November 2017, p. 33.*

[70] *California Energy Commission, 2016–2017 Investment Plan Update for the Alternative and Renewable Fuel and Vehicle Technology Program, March 2016.*

[71] *Energy may also be consumed if and when the Project is removed. Removal activities consider the future demolition, removal, or abandonment of the Project at the end of its lifetime. However, as it is not known if or when the Project would be removed, an analysis of energy usage related to Project removal activities would be speculative. For this reason, energy usage related to Project removal is not analyzed herein.*

Construction

During Project construction, energy would be consumed in the form of electricity to power certain construction activities and equipment, and in the form of petroleum-based fuels in conjunction with both on-road and on-site (off-road) vehicle and equipment use. As discussed further below, construction activities typically do not involve the consumption of natural gas. As shown in Table 2 on page 118 and detailed below, a total of 68,013 kilowatt-hours (kWh) of electricity, 66,778 gallons of gasoline, and 76,184 gallons of diesel fuel is estimated to be consumed during Project construction.

Electricity

During construction of the Project, electricity would be consumed to supply and convey water for dust control and, on a limited basis, would be used to power lighting, electronic equipment, and other construction activities necessitating electrical power. Electricity would be supplied to the Project Site via existing electrical infrastructure within the Project area and would not affect other users or services provided by SCE.

As shown in Table 2, a total of approximately 68,013 kWh of electricity is estimated to be consumed during Project construction. The electricity demand at any given time would vary throughout the construction period based on the construction activities being performed and would cease upon completion of construction. When not in use, electric equipment would be powered off so as to avoid unnecessary energy consumption. In addition, although Title 24 requirements typically apply to long-term energy usage associated with building operations, construction lighting providing illumination for the site and staging areas for longer than 120 days would be subject to applicable Title 24 requirements, including limits on the wattage allowed per specified area, in order to conserve energy.[72] As such, the demand for electricity during construction would not cause wasteful, inefficient, or unnecessary use of electricity.

The estimated construction electricity usage represents approximately 1.5 percent of the Project's estimated net annual operational demand which, as discussed below, would be within SCE's supply and infrastructure service capabilities.[73] Moreover, construction activities would involve the removal of the existing electrical fixtures at the Project Site.

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[72] *California Building Energy Efficiency Standards, Title 24, Part 6, Sections 110.9, 130.0, and 130.2.*

[73] *The percentage is derived by taking the total amount of electricity usage during construction (68,013 kWh) and dividing that number by the total amount of net electricity usage during operation (4,690,078 kWh) to arrive at 1.5 percent.*

Table 2
Summary of Total Energy Use During Project Construction[a]

Fuel Type	Quantity
Electricity	
Water Conveyance	1,284 kWh
Lighting, Electronic Equipment, and Other Construction Activities necessitating electrical power [b]	66,730 kWh
Total Electricity	**68,013 kWh**
Gasoline	
On-Road Construction Equipment	66,778 gallons
Off-Road Construction Equipment	0 gallons
Total Gasoline	**66,778 gallons**
Diesel	
On-Road Construction Equipment	47,319 gallons
Off-Road Construction Equipment	28,865 gallons
Total Diesel	**76,184 gallons**

kWh = kilowatt hours

[a] *Detailed calculations are provided in Appendix IS-10 of this Initial Study.*

[b] *Electricity usage is based on SCAQMD construction site survey data and typical requirements for power generators. Such electricity demand would be temporary, limited, and would cease upon the completion of construction.*

Source: Eyestone Environmental, 2018.

Natural Gas

Construction activities, including the demolition of existing structures and the construction of new buildings and facilities, typically do not involve the consumption of natural gas. Accordingly, natural gas would not be supplied to support Project construction activities; thus there would be no demand generated by construction.

Transportation Energy

Project construction would consume energy in the form of petroleum-based fuels associated with the use of off-road construction vehicles and equipment on the Project Site, construction worker travel to and from the Project Site, and delivery and haul truck trips (e.g., for deliveries of construction supplies and materials, hauling of demolition and earth materials to off-site reuse or disposal facilities, etc.).

The petroleum-based fuel use summary provided above in Table 2 represents the amount of transportation energy that could potentially be consumed during Project construction based on

a conservative set of assumptions, as detailed in Appendix IS-10 of this Initial Study. As shown, on- and off-road vehicles would consume an estimated 66,778 gallons of gasoline and approximately 76,184 gallons of diesel fuel throughout the Project's construction period. For comparison purposes, the fuel usage during Project construction would represent less than 0.01 percent of the annual on-road gasoline-related energy consumption and less than 0.1 percent of the annual diesel fuel-related energy consumption projected in Los Angeles County in 2021.[74]

Trucks and equipment used during construction activities would comply with the California Air Resources Board's (CARB) anti-idling regulations as well as the In-Use Off-Road Diesel-Fueled Fleets regulation. In addition to reducing criteria pollutant emissions, compliance with the anti-idling and emissions regulations would fuel consumption and result in the efficient use of construction-related energy. In addition, on-road vehicles (i.e., haul trucks, worker vehicles) would be subject to federal fuel efficiency requirements, and Project construction activities would comply with existing energy standards with regard to transportation fuel consumption. As such, the demand for petroleum-based fuel during construction would not cause wasteful, inefficient, or unnecessary use of energy.

Operation

During operation of the Project, energy would be consumed for multiple purposes, including, but not limited to: heating/ventilating/air conditioning (HVAC); refrigeration; lighting; and the use of electronics, equipment, and machinery. Energy would also be consumed in conjunction with water usage, solid waste disposal, and vehicle trips. As shown in Table 3 on page 120, the Project's energy demand would be approximately 4,690 megawatt-hours (MWh) of electricity per year; 15,818,630 cubic feet (cf) of natural gas per year; 218,310 gallons of gasoline per year; and 13,899 gallons of diesel fuel per year.

Electricity

As shown in Table 3, with compliance with 2016 Title 24 standards and applicable 2016 CalGreen requirements, Project operations would result in an estimated on-site demand for electricity totaling approximately 4,690 MWh per year. In addition to complying with CalGreen, the Applicant would implement design measures to meet LEED Silver® requirements which collectively would be capable of exceeding Title 24 energy efficiency requirements by at least 10 percent, include the use of Energy Star-labeled appliances, and reduce indoor water use by at least 20 percent. These measures would further reduce the Project's energy demand.

[74] *Although the Project is anticipated to become operational in early 2022, this energy analysis evaluates a buildout year of 2021 which is considered conservative since energy efficiency standards are more stringent in future years, resulting in less energy consumption per capita over time.*

Table 3
Summary of Annual Energy Use During Project Operation[a]

Source	Estimated Energy Demand
Electricity[b]	
Building	4,490 MWh
Water	200 MWh
Total Electricity	**4,690 MWh**
Natural Gas[b]	
Building	15,818,630 cf
Total Natural Gas	**15,818,630 cf**
Transportation Fuels[c]	
Gasoline	218,310 gallons
Diesel	13,899 gallons
Total Transportation Fuels	**232,208 gallons**

cf = cubic feet

MWh = million kilowatt hours

[a] *Detailed calculations are provided in Appendix IS-10 of this Initial Study. Totals may not add up due to rounding.*

[b] *Electricity and natural gas estimates assume compliance with applicable 2016 CalGreen requirements and achievement of LEED Silver® or equivalent certification.*

[c] *Transportation fuel estimates include Project characteristics consistent with CAPCOA guidance measures.*

Source: Eyestone Environmental, 2018.

In addition, SCE is required to procure at least 33 percent of their energy portfolio from renewable sources by 2020. The current renewable sources procured by SCE include wind, solar, and geothermal sources. These sources account for 32 percent of SCE's overall energy mix in 2017, the most recent year for which data are available.[75] This represents the available off-site renewable sources of energy that would be used to meet the Project's energy demand. Furthermore, the Project would comply with Title 24 Section 110.10, which includes mandatory requirements for solar-ready buildings, and, as such, would not preclude the use of alternate energy sources.

Based on SCE's 2017 Forecast of Operations, SCE has estimated that its total energy sales in 2017 was 84,253 GWh of electricity.[76,77] As such, the Project's annual electricity consumption

[75] *California Energy Commission, Utility Annual Power Content Labels for 2017, Southern California Edison.*

[76] *Southern California Edison defines its future electricity supplies in terms of sales that will be realized at the meter.*

of 4,690 MWh per year would represent less than 0.006 percent of SCE's sales in 2017. Based on the above, Project operations would not cause wasteful, inefficient, or unnecessary use of electricity.

Natural Gas

As provided in Table 3 on page 120, with compliance with 2016 Title 24 standards and applicable 2016 CalGreen requirements, buildout of the Project is projected to generate an on-site demand for natural gas totaling approximately 15,818,630 cf per year. As discussed above, the Applicant would implement design measures to meet LEED Silver® requirements, which would include natural gas conservation measures in order to collectively be capable of exceeding Title 24 energy efficiency requirements by at least 10 percent. In order to meet the LEED energy performance requirement, the Project may include the use of efficient water heaters, cooking equipment, and/or other major appliances, among a menu of measures.

The Project's estimated demand for 15,818,630 cf of natural gas per year translates to 43,339 cf per day. Based on the 2018 California Gas Report, the California Energy and Electric Utilities estimates natural gas consumption within the LBER planning area will be approximately 23.8 million cf per day in 2021.[78,79] The Project would account for less than 0.2 percent of the 2021 forecasted consumption in LBER's planning area. Based on the above, Project operations would not cause wasteful, inefficient, or unnecessary use of natural gas.

Transportation Energy

Based on the Project trip-generation estimates provided in the Traffic Study prepared for the Project, Project-related traffic would result in the consumption of petroleum-based fuels related to vehicular travel to and from the Project Site. The Project Site is located within ¼-mile of the Metro Blue Line Downtown Long Beach Station, the use of which by Project employees and guests would reduce vehicle trips and miles travelled. Furthermore, the Project would provide short- and long-term bicycle parking spaces in addition to bicycle-serving amenities that would encourage biking. The Project would also incorporate characteristics to reduce trips and VMT as compared to standard trip generation rates. The Project characteristics listed below are consistent with the California Air Pollution Control Officers Association (CAPCOA) guidance document, *Quantifying Greenhouse Gas Mitigation Measures*, which identifies the VMT and vehicle trips reductions for the Project Site relative to the standard trip and VMT rates in

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[77] *Southern California Edison 2017 Forecast of Operations, p. 9.*

[78] *California Gas and Electric Utilities, 2018 California Gas Report, p. 111.*

[79] *Although the Project is anticipated to become operational in early 2022, this energy analysis uses a buildout year of 2021 which is considered conservative since energy efficiency standards are more stringent in future years, resulting in less energy consumption per capita over time.*

CalEEMod (i.e., the model used to estimate fuel usage), which corresponds to reduction in relative GHG emissions.[80] Measures applicable to the Project include the following; a brief description of the Project's relevance to the measure is also provided:

- **CAPCOA Measure LUT-1—Increase Density:** Increased density, measured in terms of persons, jobs, or dwelling units per unit area, reduces emissions associated with transportation as it reduces the distance people travel for work or services and provides a foundation for the implementation of other strategies, such as enhanced transit services. The Project would increase the site density from roughly 0 jobs per acre to approximately 1,690 jobs per acre.

- **CAPCOA Measure LUT-4—Increase Destination Accessibility:** The Metro Blue Line Downtown Long Beach (Transit Mall) station is located 0.15 mile from the Project Site. In addition, public bus service in the Project vicinity is provided by Metro and Long Beach Transit, with 11 bus lines serving the area. The Project would also provide bicycle parking spaces and amenities to encourage utilization of alternative modes of transportation. Further, the Project Site is located within 0.5 mile of Downtown Long Beach, thus promoting walking while reducing vehicle trips to and from the Project Site.

- **CAPCOA Measure LUT-5—Increase Transit Accessibility:** As discussed immediately above, the Project would be located 0.15 mile from the Metro Blue Line Downtown Long Beach station, and 11 Metro and Long Beach Transit bus lines serve the Project area. The Project would also provide bicycle parking spaces and amenities to encourage utilization of alternative modes of transportation.

As such, the Project's siting would minimize transportation fuel consumption through the reduction of vehicle trips and VMT.

As discussed previously, the Project Site is located in Downtown Long Beach. This location is the focus for multi-modal transportation improvements by the City of Long Beach based on the City's Mobility Element(2013), Downtown and Transit Oriented Development (TOD) Pedestrian Master Plan (2016), and Bicycle Master Plan (2017). Improvements identified in these plans are anticipated to decrease single occupant vehicle trips and increase the mode-share of walking, cycling, and transit use over time. However, for purposes of a conservative analysis, no credit for these future improvements and change in travel behavior has been taken in this analysis.

As summarized in Table 3 on page 120, when accounting for the Project measures that would be implemented to reduce VMT, the Project's estimated petroleum-based fuel usage would be

[80] *CAPCOA, Quantifying Greenhouse Gas Mitigation Measures, August 2010.*

218,310 gallons of gasoline and 13,899 gallons of diesel per year, for a total of 232,208 gallons of petroleum-based fuels annually. Based on the above, Project operations would not cause wasteful, inefficient, or unnecessary use of petroleum-based fuels.

Summary of Energy Requirements and Energy Use Efficiencies

As previously indicated, CEQA Guidelines Appendix F recommends quantification of a project's energy requirements and its energy use efficiencies by amount and fuel type for each stage of a project's life cycle. If appropriate, the energy intensiveness of materials may be discussed. The Project's energy requirements were calculated based on the methodology contained in CalEEMod for electricity and natural gas usage. Project VMT data was calculated based on CAPCOA guidelines. The calculations also took into account energy efficiency measures such as Title 24, CalGreen, and vehicle fuel economy standards. Table 2 on page 118 and Table 3 on page 120 provide a summary of Project construction and operational energy usage, respectively. During Project construction activities, a total of 68,013 kWh of electricity would be consumed along with 142,962 gallons of transportation fuel (gasoline and diesel). During Project operations, a total of 4,690 MWh of electricity, 15,818,630 cf of natural gas, and 232,208 gallons of transportation fuel (gasoline and diesel) would be consumed on an annual basis.

Compliance with Existing Energy Standards

Construction equipment would comply with energy efficiency requirements contained in the Federal Energy Independence and Security Act or previous Energy Policy Acts for electrical motors and equipment.[81] Electricity and natural gas usage during Project operations presented in Table 3 would comply with 2016 Title 24 standards and applicable 2016 CalGreen requirements. Accordingly, Project construction and operational activities would comply with existing energy standards with regards to electricity and natural gas usage.

With regard to transportation fuels, the Project would comply with CARB's anti-idling regulations as well as the In-Use Off-Road Diesel-Fueled Fleets regulation. Although these regulations are intended to reduce criteria pollutant emissions, compliance with the anti-idling and emissions regulations would also result in efficient use of construction-related energy. During Project operations, vehicles traveling to and from the Project Site are assumed to comply with corporate average fuel economy (CAFE) fuel economy standards, as required.

[81] *Energy Independence and Security Act of 2007. Pub.L. (110-140).*

Based on the above, Project construction and operational activities would comply with existing energy standards with regards to electricity and natural gas usage, as well as transportation fuel consumption.

Efficient Transportation Alternatives

As discussed above, the Project would include features to reduce VMT during operational activities. The Project includes dedicated bicycle parking facilities and encourages non-automotive forms of transportation such as walking or biking to destinations. The Project is also required to implement Transportation Demand Management (TDM) measures during operations to further reduce employee trips. In addition, the Project represents an infill development within an existing urbanized area that would *concentrate* new hotel and restaurant uses within a High Quality Transit Area (HQTA), as defined by the Southern California Association of Governments (SCAG) and discussed further below. Specifically, 11 Metro and Long Beach Transit bus routes run within 0.25 mile of the Project site. The Project Site is also located 0.15 mile from the Metro Blue Line Downtown Long Beach station. These features would allow for a reduction in VMT by approximately 67 percent in comparison to a standard project, as estimated by CalEEMod, with a corresponding reduction in the Project's petroleum-based fuel usage. Therefore, the Project would encourage the use of efficient transportation modes and alternatives.

Consistency with Adopted Energy Conservation Plans

As previously discussed, the Project would comply with applicable regulatory requirements for the design of new buildings, including the provisions set forth in the 2016 CalGreen Code and Title 24. In addition, the Applicant would implement design measures to meet LEED Silver® requirements which would be capable of exceeding Title 24 energy efficiency requirements by at least 10 percent, include use of Energy Star-labeled appliances, and reduce indoor water use by at least 20 percent. These measures would further reduce the Project's energy demand.

With regard to transportation uses, the Project's location and design would reduce VMT throughout the region and encourage use of alternative modes of transportation. The Project would be consistent with regional planning strategies that address energy conservation. SCAG's 2016–2040 RTP/SCS focuses on creating livable communities with an emphasis on sustainability and integrated planning, and identifies mobility, economy, and sustainability as the three principles most critical to the future of the region. As part of the approach, the 2016–2040 RTP/SCS focuses on reducing fossil fuel use by decreasing VMT, reducing building energy use, and increasing use of renewable sources. The Project would be consistent with the energy efficiency policies emphasized in the 2016–2040 RTP/SCS. Most notably, the Project would be an infill development within an existing urbanized area that would concentrate new hotel and restaurant uses within a HQTA, which is defined by the 2016–2040 RTP/SCS

as generally walkable transit villages or corridors that are within 0.5 mile of a well-serviced transit stop or a transit corridor with 15-minute or less service frequency during peak commute hours. Specifically, 11 Metro and Long Beach Transit bus routes run within 0.25 mile of the Project site. The Project Site is also located 0.15 mile from the Metro Blue Line Downtown Long Beach station. Furthermore, the Project would provide short- and long-term bicycle parking spaces as required by City Code. Development of the Project within an HQTA would encourage the use of transit and reduce the transportation fuel usage associated with VMT.

The introduction of new land uses and job opportunities within a HQTA, as proposed under the Project, is consistent with the 2016–2040 RTP/SCS. In particular, the 2016–2040 RTP/SCS is estimated to result in an 8-percent decrease in VMT by 2020, an 18-percent decrease in VMT by 2035, and a 21-percent decrease in VMT by 2040. In March 2018, CARB adopted updated targets requiring a 19-percent decrease in VMT for the SCAG region by 2035. As the CARB targets were adopted after the 2016–2040 RTP/SCS, it is expected that the updated targets will be incorporated into the next RTP/SCS. Consistent with both the 2016–2040 RTP/SCS and CARB's updated targets adopted in March 2018, the Project would reduce VMT by 67 percent, thereby reducing fuel usage.

In addition, as previously discussed, the Project would exceed state energy efficiency requirements and would use electricity from SCE, which has a current (2017) renewable energy mix of 32 percent. All of these features would serve to reduce the consumption of electricity, natural gas, and transportation fuel. Based on the above, the Project would be consistent with adopted energy conservation plans.

Conclusion

Based on the analysis presented above and the calculations provided in Appendix IS-10 of this Initial Study, the Project would not result in the wasteful, inefficient, or unnecessary consumption of energy and thus would not generate significant impacts with regard to energy use and consumption. No mitigation measures are required.

	Potentially Significant Impact	*Less Than Significant with Mitigation Incorporated*	*Less Than Significant Impact*	*No Impact*
b. Result in an increase in demand for electricity or natural gas that exceeds available supply or distribution infrastructure capabilities that could result in the construction of new energy facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	☐	☐	☒	☐

Less Than Significant Impact. The following analysis evaluates existing and projected supplies of electricity and natural gas and the capacity of existing infrastructure to serve the Project's estimated demands. In accordance with Appendix F of the CEQA Guidelines, the analysis includes relevant information to address the energy implications of the Project. The supporting energy calculations are included in Appendix IS-10 of this Initial Study.

As previously discussed, electricity transmission to the Project Site is provided and maintained by SCE through a network of utility poles and underground utility lines. Natural gas service is provided to the Project Site by LBER.

Construction

As discussed above, electricity would be intermittently consumed during construction due to the conveyance of the water used to control fugitive dust, as well as to provide electricity for temporary lighting and other general construction activities. The electricity demand at any given time would vary throughout the construction period based on the construction activities being performed and would cease upon completion of construction. When not in use, electric equipment would be powered off so as to avoid unnecessary energy consumption. The Project's estimated construction electricity usage represents approximately 1.5 percent of its estimated annual operational demand which, as discussed below, would be within the supply and infrastructure service capabilities of SCE.

As also previously discussed, construction activities typically do not involve the consumption of natural gas. Accordingly, natural gas would not be supplied to support Project construction activities. Thus, there would be no demand for natural gas generated by construction.

Transportation fuel usage during Project construction activities would represent less than 0.001 percent of gasoline usage and less than 0.01 percent of diesel usage within Los Angeles County, respectively, in 2021. As energy consumption during Project construction activities would be relatively negligible, the Project would not noticeably affect regional energy consumption levels during the construction period.

Operation

Based on SCE's 2017 Forecast of Operations, SCE estimated that its total energy sales in 2017 was 84,253 GWh of electricity. As such, the Project's estimated annual electricity consumption of 4,690 MWh per year would represent less than 0.006 percent of SCE's sales in 2017. Furthermore, SCE has confirmed that the Project's electricity demand can be served

by the facilities in the Project area.[82] Therefore, it is anticipated that SCE's existing and planned electricity capacity and electricity supplies would be sufficient to support the Project's electricity demand.

As stated above, the Project's estimated demand for natural gas is 15,818,630 per year, which translates to 43,339 cf per day. Based on the 2018 California Gas Report, the California Energy and Electric Utilities estimates natural gas consumption within the LBER planning area will be approximately 23.8 million cf per day in 2021.[83] The Project would account for less than 0.2 percent of the 2021 forecasted consumption in LBER's planning area.[84] Furthermore, LBER has confirmed that the Project's natural gas demand can be served by the facilities in the Project area.[85]

Conclusion

As energy consumption during Project construction would be comparatively negligible, and the Project's operational energy requirements would fall within SCE's and LBER's service capabilities, the Project would not result in an increase in demand for electricity or natural gas that exceeds available supply or distribution infrastructure capabilities in a manner that could result in the construction of new energy facilities or expansion of existing facilities, the construction of which could cause significant environmental effects. Project impacts related to energy usage would be less than significant, and no mitigation measures are required.

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[82] *Southern California Edison, Will Serve Letter, May 10, 2018. Refer to Appendix IS-12 of this Initial Study.*

[83] *California Gas and Electric Utilities, 2018 California Gas Report p. 111.*

[84] *California Gas and Electric Utilities, 2018 California Gas Report p. 111*

[85] *City of Long Beach Energy Services, Will Serve Letter, June 6, 2018. Refer to Appendix IS-12 of this Initial Study.*

Appendices

Appendix IS-1

Archaeological Records Search

South Central Coastal Information Center
California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395
California Historical Resources Information System
Los Angeles, Orange, Ventura and San Bernardino Counties
sccic@fullerton.edu

6/5/2018 SCCIC File #: 18994.5049

Stephanie Eyestone-Jones
Eyestone Environmental
2121 Rosecrans Ave, Suite 3355
El Segundo, CA 90245

Re: Records Search Results for the Project Proposed at 100 East Ocean Blvd, City of Long Beach

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the Long Beach, CA USGS 7.5' quadrangle. The following summary reflects the results of the records search for the project area and a ½-mile radius. The search includes a review of all recorded archaeological and built-environment resources as well as a review of cultural resource reports on file. In addition, the California Points of Historical Interest (SPHI), the California Historical Landmarks (SHL), the California Register of Historical Resources (CAL REG), the National Register of Historic Places (NRHP), and the California State Historic Properties Directory (HPD) listings were reviewed for the above referenced project site and a ¼-mile radius. Due to the sensitive nature of cultural resources, archaeological site locations are not released.

RECORDS SEARCH RESULTS SUMMARY

Archaeological Resources	Within project area: 0 Within project radius: 2
Built-Environment Resources	Within project area: 1 Within project radius: 45
Reports and Studies	Within project area: 5 Within project radius: 16
OHP Historic Properties Directory (HPD)	Within project area: 1 Within project radius: 29
California Points of Historical Interest (SPHI)	Within project area: 0 Within project radius: 0
California Historical Landmarks (SHL)	Within project area: 0 Within project radius: 0
California Register of Historical Resources (CAL REG)	Within project area: 1 Within project radius: 7
National Register of Historic Places (NRHP)	Within project area: 0 Within project radius: 2

Archaeological Determinations of Eligibility (ADOE):	Within project area: 0 Within project radius: 0

HISTORIC MAP REVIEW – The Downey, CA (1943) 1:62,500 scale historic maps indicated that in 1943 the area was already significantly developed. The City of Long Beach was already present, which included many improved roads and buildings. There were seven churches located within the ½-mile search radius and the project area was located at the edge of the beach at San Pedro Bay.

RECOMMENDATIONS

The subject property may have multiple known addresses (100 E Ocean Blvd. and 110 E Ocean Blvd.). The National Register Nomination forms for the property list the address as 110 W. Ocean; although this may simply be an address error. Nevertheless, most of the previously standing historical structure known as the "Jergens Trust Building" was already removed several years ago. However, it appears that a below ground-level portion of the arcade may still remain. This property appears to be listed on the California Register and found eligible (prior to significant demolition) for the National Register of Historic Places. The property has been developed since approximately 1918 and may be sensitive for archaeological resources. Although the project occurs in an area where the surface and subsurface appears to have been previously disturbed, there is still potential for the discovery of prehistoric or historic cultural resources within the project boundaries. Therefore, an archeological monitor is recommended during all ground disturbing activities. In the event that any evidence of cultural resources is encountered, all work within the vicinity of the find should stop until the qualified archaeologist can assess such finds and make recommendations. Excavation of potential cultural resources should not be attempted by project personnel. Additionally, the Native American Heritage Commission should be consulted to identify if any additional traditional cultural properties or other sacred sites are known to be in the area.

For your convenience, you may find a professional consultant* at www.chrisinfo.org. Any resulting reports by the qualified consultant should be submitted to the South Central Coastal Information Center as soon as possible.

*The SCCIC does not endorse any particular consultant and makes no claims about the qualifications of any person listed. Each consultant on this list self-reports that they meet current professional standards.

If you have any questions regarding the results presented herein, please contact the office at 657.278.5395 Monday through Thursday 9:00 am to 3:30 pm. Should you require any additional information for the above referenced project, reference the SCCIC number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,

Digitally signed by
Stacy St. James
Date: 2018.06.05
12:08:27 -07'00'

Michelle Galaz
Assistant Coordinator

Enclosures:

(X) Invoice #18994.5049

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the California Historical Resources Information System (CHRIS) Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

The California Office of Historic Preservation (OHP) contracts with the California Historical Resources Information System's (CHRIS) regional Information Centers (ICs) to maintain information in the CHRIS inventory and make it available to local, state, and federal agencies, cultural resource professionals, Native American tribes, researchers, and the public. Recommendations made by IC coordinators or their staff regarding the interpretation and application of this information are advisory only. Such recommendations do not necessarily represent the evaluation or opinion of the State Historic Preservation Officer in carrying out the OHP's regulatory authority under federal and state law.

Appendix IS-2

Paleontological Records Search

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

NATURAL HISTORY MUSEUM
LOS ANGELES COUNTY

Vertebrate Paleontology Section
Telephone: (213) 763-3325

e-mail: smcleod@nhm.org

25 May 2018

Eyestone Environmental
2121 Rosecrans Avenue, Suite 3355
El Segundo, CA 90245

Attn: Stephanie Eyestone-Jones, President

re: Paleontological resources for the proposed 100 East Ocean Boulevard Project, in the City of Long Beach, Los Angeles County, project area

Dear Stephanie:

I have conducted a thorough check of our paleontology collection records for the locality and specimen data for the proposed 100 East Ocean Boulevard Project, in the City of Long Beach, Los Angeles County, project area as outlined on the portion of the Long Beach USGS topographic quadrangle map that Brad J. Napientek sent to me via e-mail on 15 May 2018. We do not have any vertebrate fossil localities that lie directly within the proposed project area boundaries, but we do have localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The surficial sediments in the proposed project area consist of older Quaternary Alluvium, derived primarily as fluvial deposits from the Los Angeles River that flows immediately to the west, but possibly including estuarine or beach deposits. These deposits may well contain significant vertebrate fossils, as they are known in the area to be fossiliferous.

Our closest vertebrate fossil locality from older Quaternary deposits is LACM 6896, almost due west of the northern border of the proposed project area near the intersection of Magnolia Avenue and Ocean Boulevard, that produced a specimen of fossil whale, Cetacea, from pile driving activities at a depth of less than 100 feet. To the east of the proposed project area, south of Ocean Boulevard across from Bixby Park at approximately 17th Place, our older

Quaternary locality LACM 1005 produced fossil specimens of mammoth, *Mammuthus columbi*, and ground sloth, *Nothrotheriops shastensis*, at approximately 60 feet from the surface. Just southeast of locality LACM 1005, situated along the beach between the parking lot of Bluff Park and the shoreline, our vertebrate fossil locality LACM 7739, at a depth of 25 feet produced a rich suite of fossil marine vertebrates (see appendix for faunal list) in addition to associated fossil invertebrates including snails, clams, tusk shells, barnacles, crabs, and sea urchins, probably from the marine older Quaternary San Pedro Sand.

Very shallow excavations in the Quaternary Alluvium exposed throughout the proposed project area probably will not uncover any significant vertebrate fossils. Deeper excavations, however, may well encounter significant fossil vertebrate remains. Any substantial excavations below the uppermost layers in the proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered. Also, sediment samples should be collected and processed to determine the small fossil potential in the proposed project area. Any fossils recovered during mitigation should be deposited in an accredited and permanent scientific institution for the benefit of current and future generations.

This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,

Samuel A. McLeod

Samuel A. McLeod, Ph.D.
Vertebrate Paleontology

enclosure: invoice

Appendix IS-3

Geotechnical Report & Memorandum

GEODESIGN INC

Memorandum

To:	Yuri Moshinski	From:	Chris Zadoorian
Company:	Sodo Builders, LLC	Date:	June 13, 2018
Address:	270 South Hanford Street, Suite #100 Seattle, WA 98134		

cc:	Steven Rupert, GBD Architects (via email only) Brad Napientek and Ashley Rogers, Eyestone Environmental (via email only)

GDI Project:	SodoBuild-2-01
RE:	Responses to California Environmental Quality Act Items Proposed Mixed-Use Hotel Development 100 East Ocean Boulevard, Long Beach, California

INTRODUCTION

We performed a geotechnical investigation at the site of the proposed hotel development to be constructed at 100 East Ocean Boulevard in Long Beach, California and we summarized the results in a preliminary report dated November 9, 2018 and a draft report dated January 24, 2017.

We are currently working on a final design report that includes more detailed programming information including updated building height and column loading.

Brad Napientek of Eyestone Environmental reviewed our January 24, 2017 draft report requested clarification regarding (1) the potential for lateral spreading at the site, (2) the presence of expansive soils and (3) the current planned building height, 402 feet, which is approximately 100 feet taller than indicated in our draft report dated January 24, 2017.

Each item is addressed below.

<u>Item 1 – Potential for Lateral Spreading at the Site</u>

Lateral spreading is a secondary seismic hazard that may occur where the ground surface level is sloping and potentially liquefiable soils are present within the slope.

The ground surface level at the site does slope gently to the south with the project limits, and a grade change is present immediately north of the proposed building site, however, liquefiable soils are not present at the site and therefore, the potential for lateral spreading is not present at the site.

Item 2 – Expansive Soils

Fill soils ranging from approximately 4.0 to 14.5 feet in thickness were encountered in the borings. The fill soils generally consist of medium dense to very dense silty sand and hard sandy silt and contained various amounts of asphalt and brick fragments.

Native soil encountered beneath the fill generally consists of medium dense to very dense sand, sand with silt, and silty sand with intermittent layers of very stiff to hard silt and sandy silt approximately 2.5 to 8.5 feet in thickness.

None of the soils encountered exhibited the potential for expansion and therefore, expansive soils are not present at the site and as such mitigation measures are not required to address expansive soils.

Item 3 – Current Planned Building Height

The current planned building height is approximately 100 feet taller than the previously planned building height as described in our draft report dated January 24, 2017. The current planned development will result in an increased building weight when compared to the earlier concept and we estimated the increase to be on the order of 33 percent and based on the preliminary loading information provided by DCI, the project structural engineer, we estimate the current planned dead-plus-live foundation loading for the tower to be on the order of 8,500 psf.

While the proposed increased building height does not change the conclusions nor recommendations presented in our draft report, total settlement of the proposed tower will increase from a previously estimated 1½ inch or less to 2.0 inches or less. The increased settlement is tolerable for the planned foundation system (mat foundation) and remains compatible with the adjacent podium structure settlement of the proposed podium structure.

♦ ♦ ♦

We appreciate the opportunity to be of continued service to you. Please call if you have questions concerning this report or if we can provide additional services.

CJZ

Attachments

One copy submitted (via email only)

Document ID: SodoBuild-2-01-061318-geom-cjz

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GEODESIGN INC

REPORT OF GEOTECHNICAL ENGINEERING SERVICES

Proposed Hotel Development
100 East Ocean Boulevard
Long Beach, California

For
Sodo Builders, LLC
January 24, 2017

GeoDesign Project: SodoBuild-2-01

GEODESIGN INC

January 24, 2017

Sodo Builders, LLC
270 South Hanford Street, #100
Seattle, WA 98134

Attention: Edward Kirk and Yuri Moshinski

Report of Geotechnical Engineering Services
Proposed Hotel Development
100 East Ocean Boulevard
Long Beach, California
GeoDesign Project: SodoBuild-2-01

GeoDesign, Inc. is pleased to submit this geotechnical engineering report for the proposed hotel development to be constructed at 100 East Ocean Boulevard in Long Beach, California. Our services were performed in general accordance with our proposal dated June 16, 2016.

We appreciate the opportunity to be of service to you. Please contact us if you have questions regarding this report.

Sincerely,

GeoDesign, Inc.

Christopher J. Zadoorian, G.E.
Principal Engineer

cc: Katherine Schultz, GBD Architects (one copy)
Paul Rogness, DCI Consulting Engineers (one copy)
Jose Hernandez, KPFF Consulting Engineers (one copy)

ENT:CJZ
Attachments
One copy submitted (via email only)
Document ID: SodoBuild-2-01-012417-geor.docx
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P-S Log Report

ACRONYMS AND ABBREVIATIONS

1.0 INTRODUCTION

This report summarizes our geotechnical investigation for the proposed hotel development to be constructed at 100 East Ocean Boulevard in Long Beach, California as shown on Figure 1.

The site located at the southeast corner of Pine Avenue and East Ocean Boulevard and is bound on the south by East Seaside Way, on the east an existing tower at 180 East Ocean Boulevard, and to the north by a public park. An existing tunnel structure, the Jergins Tunnel, is located north of the site that crosses beneath East Ocean Boulevard and terminates in the Renaissance Hotel located the northeast corner of Pine Avenue and East Ocean Boulevard as shown on Figure 2.

The ground surface level at the site generally slopes down from north-to-south and ranges from approximately Elevation 19 at the northwest corner of the site to approximately Elevation 6 at the south end of the site.

Plans for the tower located at 180 East Ocean Boulevard were not available at the time we prepared this report, however, based on our observations in the field, the lowest finished floor level of the existing tower is established at approximately Elevation 6. It will ultimately be necessary to obtain the foundation plans for the tower in order to design temporary shoring and permanent walls below grade.

An existing tunnel structure, the Jergins Tunnel, is located north of the site that crosses beneath East Ocean Boulevard and terminates at the Renaissance Hotel located at the northeast corner of Pine Avenue and East Ocean Boulevard.

The ground surface level at the site generally slopes down from north-to-south and ranges from approximately Elevation 16 at the northwest corner of the site to approximately Elevation 6 at the southeast corner.

Paul Rogness of DCI Engineers furnished us with a structural narrative and preliminary foundation plans each dated November 23, 2016 that depict the proposed development. Jeremy Ryan of DCI Engineers furnished us with preliminary foundation loading information and preliminary foundation deformation analysis for our review.

Based on our review of the narrative and foundation plans and our discussions with Mr. Rogness, the proposed development will include the construction of an approximately 310-foot-tall, 26-story hotel building. The proposed development will include one full subterranean parking level with a finished floor elevation of approximately Elevation -3.

The planned foundation system will consist of a 5- to 7.5-foot-thick mat foundation beneath the core of the proposed tower, and spread and continuous footings to support the adjoining podium structures as shown on Figure 2. We anticipate the bottom of the foundations will be established between Elevations -6.0 to -12.5, approximately.

Based on the loading information provided by Mr. Ryan total dead-plus-live load applied pressure mat foundation would range to approximately 6,500 psf and dead-plus live column loads for the podium will be on the order of 1,200 kips to 1,650 kips.

Based on our review of the *Seismic Hazard Evaluation of the Long Beach 7.5-Minute Quadrangle, Los Angeles County, California* (California Geologic Survey [CGS], March 25, 1999), the southern approximately one-half of the site is located within a liquefaction hazard zone as shown on Figure 1.

Our investigation is summarized below followed by our conclusions and recommendations for the design and construction of the proposed development.

Please note that supplemental analysis will be required to develop design recommendations for temporary shoring and permanent walls below grade on the east building side once sufficient information is available for the adjacent tower at 180 East Ocean Boulevard.

Acronyms used herein are defined at the end of this document.

2.0 PURPOSE AND SCOPE

The purpose of our investigation was to determine the subsurface conditions at the site and develop geotechnical design recommendations for the proposed development. Our specific scope of services included the following primary tasks:

- Drilling 5 borings at the site using mud rotary drilling equipment
- Advancing 4 Cone Penetrometer Test (CPT) soundings
- Collecting representative samples from the borings and maintain a log of the soil conditions encountered at the site
- Performing P-S suspension logging to develop a shear-wave velocity profile
- Performing geotechnical laboratory testing on samples collected from the borings
- Evaluating liquefaction potential at the site
- Developing seismic design parameters in accordance with the 2016 CBC
- Developing foundation recommendations for the proposed development
- Developing recommendations for temporary shoring
- Developing recommendations for below-grade building walls
- Developing recommendations for floor slab support
- Developing recommendations for general site flatwork
- Developing recommendations for general site grading and earthwork
- Preparing this report summarizing our investigation and presenting our conclusions and recommendations

3.0 SUBSURFACE INVESTIGATION

3.1 SUBSURFACE EXPLORATIONS

3.1.1 Borings and CPTs

We explored the subsurface conditions at the site by drilling 5 borings (B-1 through B-5) and advancing four CPTS at the locations shown on Figure 2. The borings were drilled to depths ranging from 50.9 to 125.4 feet BGS using mud-rotary drilling equipment and the CPTs were advanced to depths ranging from 6.7 to 50.1 feet BGS. Refusal was encountered at a depth of 6.7 feet in CPT-2 after three attempts.

We maintained a log of the soil conditions encountered in each boring and collected relatively undisturbed and disturbed samples at regular depth intervals.

The logs of the borings, and a detailed description of our drilling and sampling are presented in Appendix A and logs of the CPTs are presented in Appendix B.

3.1.2 Geophysical Testing

Upon completion of drilling in boring B-5, P-S suspension logging was performed by GEOVision, Inc. to estimate the stiffness of the subsurface soil profile of the upper 125 feet.

The suspension logging method uses a 7-meter probe that contains a source and two receivers. The probe is lowered down the drilled hole where the source generates a pressure wave in the drilling fluid within the hole. The pressure wave is converted to seismic P- and S-waves at the boring sidewalls; at each receiver, the P- and S-waves are converted back to pressure waves. The elapsed time between wave arrivals at the receivers is used to determine the average velocity of a 1-meter-high column of soil. The process is repeated for the full depth of the boring to obtain a continuous log of the boring.

Based on the results of shear wave velocity measurements, the average shear wave velocity for the upper 100 feet was approximately 1,070 feet per second (330 meters per second).

The results of the P-S logging are presented in Appendix C.

3.2 SUBSURFACE CONDITIONS

AC pavement ranging from 1 to 3 inches in thickness was encountered at the surface of each boring.

Fill soils ranging from approximately 4.0 to 14.5 feet in thickness were encountered in the borings. The fill soils generally consist of medium dense to very dense silty sand and hard sandy silt and contained various amounts of asphalt and brick fragments. It's likely that existing debris and/or remnants of prior development at the site are the cause of refusal within CPT-2.

Native soil encountered beneath the fill generally consists of medium dense to very dense sand, sand with silt, and silty sand with intermittent layers of very stiff to hard silt and sandy silt approximately 2.5 to 8.5 feet in thickness.

Generalized depictions of the subsurface conditions are presented in Figures 3 to 5.

3.3 GROUNDWATER CONDITIONS

Groundwater was encountered in our explorations at depths ranging from approximately 7.0 to 12.5 feet BGS, corresponding to approximately Elevations -1 to -2.5.

You furnished us with a Phase I Environmental Assessment dated December 2010 prepared by SCS Engineers that included installation of two groundwater monitoring wells at the site in 2004. Based on the well data at the time of installation, groundwater was encountered at approximately 8 feet BGS in MW-1 and at approximately 11 feet BGS in MW-2, corresponding to approximately Elevation -0 to -2.0.

Based on our review of the *Seismic Hazard Evaluation of the Long Beach 7.5-Minute Quadrangle, Los Angeles County, California* (CGS, March 25, 1999), the historical high groundwater level at the site is less than 10 feet BGS which is consistent with the data from our explorations.

For the purposes of this investigation, we assumed a design groundwater level Elevation 2.0.

4.0 GEOTECHNICAL LABORATORY TESTING

We performed geotechnical laboratory testing on samples collected from our investigations to determine strength, consolidation and other pertinent characteristics of the soil. The following tests were performed:

- In-place moisture and dry density
- Atterberg limits
- Grain-size distribution
- Direct shear
- Consolidation

The results of the testing are presented in Appendix A.

5.0 GEOLOGIC AND SEISMIC HAZARDS

Primary geologic and seismic hazards that may impact the development project include liquefaction potential and surface fault rupture. Each is addressed briefly in the following sections.

5.1 LIQUEFACTION POTENTIAL

Based on our review of the Seismic Hazard Zones map of the Long Beach 7.5 minute Quadrangle dated March 25, 1999 by the California Geological Survey (CGS), the southern approximately one-half of the site is located within a liquefaction hazard zone.

Liquefaction generally occurs in saturated, loose to medium dense, granular soil and in saturated, soft to moderately firm silt as a result of strong ground shaking. As the density and/or particle size of the soil increases and as the confinement (overburden pressure)

increases, the potential for liquefaction decreases. Typically, saturated soil within the upper 50 feet of the ground surface or lowest adjacent grade is considered subject to liquefaction.

Our borings included relatively closely spaced sampling intervals for the purpose of performing a detailed liquefaction analysis.

We utilized the procedure outlined in the National Center for Earthquake Engineering Research document titled *Proceedings of the NCEER Workshop of Liquefaction Resistance of Soils* (Youd and Idriss, 1997, updated in 2001).

To evaluate the liquefaction potential of fine-grained soils, we utilized the procedures summarized and/or suggested by Boulanger and Idriss (2006), which include references to the work by Andrus and Martin (2000), Seed et al. (2003), and Bray et al. (2004). In essence, these procedures evaluate whether soils will behave more like clay or more like sand. Clay-like behavior generally precludes liquefaction while sand-like behavior indicates soils may be subject to liquefaction and should be evaluated using the appropriate procedure.

Our determinations for clay- and sand-like behavior were made based on the plasticity data, moisture content, and grain-size distribution data from our laboratory testing.

The groundwater level at the time of our field investigation was generally consistent with the historical high groundwater level in the area; therefore, the current groundwater level data was used for each boring.

The primary seismic input data for a liquefaction analyses includes the pre-dominant earthquake magnitude and peak ground acceleration (PGA). We determined a predominant earthquake magnitude of 6.86 and PGA_M of 0.628 g using the USGS 2008 interactive deaggregation web tool, and the USGS web-based seismic design maps.

The results of our analyses indicate that soils below the planned foundation levels are sufficiently dense and stiff to preclude liquefaction.

5.2 SEISMIC (DRY) SETTLEMENT

Seismic-induced (aka "dry") settlement is generally agreed to occur in loose, clean sand above the water table as the result of strong ground shaking.

The granular soils encountered at the site are sufficient dense to preclude the occurrence of seismic-induced dry settlement.

5.3 SURFACE FAULT RUPTURE

Faults in Southern California are considered active, potentially active, and inactive based on criteria developed by CGS for the Alquist-Priolo Earthquake Fault Zoning Program (Hart, 1999). By definition, an active fault is one that has had surface displacement within Holocene time (approximately the last 11,000 years). A potentially active fault is one that has demonstrated surface displacement of Quaternary age deposits (last 1.6 million years). Inactive faults have not moved in the last 1.6 million years. The primary purpose of the Alquist-Priolo Earthquake Fault

Zoning Program is to identify sites that have a potential for surface rupture due to active faults that are in close proximity to the site. In such cases, a building setback zone is established to mitigate the potential for surface rupture.

The site is not located within a designated fault-study zone and the closest such zone is approximately 2 miles northeast of the site. The potential for ground surface fault rupture at the site is considered to be very low.

6.0 CONCLUSIONS

6.1 GENERAL

The site is free from geologic or seismic hazards that would preclude the proposed development, and the proposed development is considered feasible from a geotechnical perspective.

The site is subject to strong ground shaking that would result from an earthquake occurring on a nearby or distant fault source; however, this hazard is common in Southern California and can be mitigated by implementing the provisions of the California Building Code (CBC).

6.2 FOUNDATIONS

Native soils encountered at the planned foundation levels consist of medium dense to dense silty sand and very stiff to hard sandy silt. These soils are suitable to support the proposed tower on a mat foundation and the adjacent podium on spread footings.

Fill soils are expected to depths of up to approximately 14.5 feet in thickness and may be deeper in areas not explored during our field investigation; however the existing fill will be removed as part of the planned excavation.

If fill materials are encountered below the planned foundation bottom, these materials shall be removed and replaced with lean-mix concrete below the footing as recommended in Section 7.1.

6.3 GROUNDWATER

The planned excavation will extend below the groundwater table; therefore, provisions for temporary dewatering during construction will be required.

Development of groundwater pumping rates and design details for temporary dewatering systems is beyond the scope of this investigation; however, we anticipate that such systems would require a series of well-points and/or internal trenches.

Groundwater discharged during construction will require off-site disposal and typically this is accomplished either through the storm drain system or the sanitary sewer system. In each case, a permit is required through the appropriate regulatory agency.

We can aid in the design of on-site dewatering systems and/or in obtaining necessary discharge permits, if requested.

Provisions to account for groundwater in the permanent design of the proposed below-grade structure walls and floor slab-on-grade are presented in Sections 7.3 and 7.4.

6.4 FLOOR SLABS

The current concept is to utilize a topping slab above the mat foundation and for the remainder of the building footprint to utilize a conventional floor slab-on-grade.

The topping slap will necessarily be supported on compacted fill placed over the mat foundation.

For the remainder of the building footprint, native soils are generally anticipated at the planned floor slab level, however, in boring B-5 and CPT-3 we existing fill appears to extend a few feet below the lowest finished floor level.

Since the majority of the floor slab will be supported on native soils, if existing fill is present in isolated areas it would be prudent to remove the existing fill and replace it as properly compacted fill. However, if existing fill is more than a few feet thick below the bottom of the floor slab, in which case it is less practical to remove and recompact, an alternative solution could be implemented to allow some existing fill to remain in place, as recommended in Section 7.2.

Additionally, the building floor slab will be subject to hydrostatic pressure and waterproofing of the floor slab will be required in accordance with the 2016 CBC.

6.5 SHORING, EXCAVATIONS, AND PERMANENT BELOW-GRADE WALLS

Proposed excavations on the order of 10 to 15 feet BGS will be required to achieve the planned lowest finish floor level and an additional approximately 5 to 10 feet for foundation excavations.

Temporary shoring will be required to support the proposed excavations in conjunction with temporary construction dewatering.

Recommendations for temporary excavations, temporary shoring and permanent below grade walls are presented in Sections 7.3. 7.4 and 7.5, respectively, based on the information available at this time.

Once foundation information for the adjacent tower located at 180 East Ocean Boulevard is available, revised recommendations will be developed that consider the influence of the adjacent foundations, as appropriate. If the adjacent tower is supported on spread footings, it is likely that underpinning will be will be an appropriate solution.

7.0 RECOMMENDATIONS

7.1 FOUNDATIONS

7.1.1 General

The proposed hotel tower may be supported on a mat foundation and the adjacent podium structure may be supported on spread footings established in on-site native soils.

Foundation excavation bottoms should be carefully observed and probed by our technician to confirm undocumented fill, loose, soft, or otherwise unsuitable soils are not present. If unsuitable soils are present, these soils should be removed and replaced with lean-mix concrete.

Recommendations for the tower mat foundation and spread footings are presented below.

7.1.2 Mat Foundation

We performed static settlement analysis for the proposed tower mat foundation based on the preliminary dead-plus live loading information provided by Messrs. Rogness and Ryan and the results of our analysis indicate total static settlement of 1½ inches or less for the mat foundation and differential settlement across the mat of ½ inch or less. We anticipate the majority of static settlement will occur during construction as the dead load is applied.

For foundation deformation evaluation of the mat foundation, a subgrade modulus equal to 120 pci may be used, noting that this value already has considered the effect of the size of the mat foundation. Utilizing a subgrade modulus of 120 pci, we compute dynamic deformation of the foundation soil of approximately 0.4 to 0.5 inches based on applied bearing pressures from two preliminary seismic loading cases provided to us by Mssrs. Rogness and Ryan.

Updated foundation deformation analysis should be performed as part of the design development process to verify that foundation deformation estimates are compatible with geotechnical settlement dynamic settlement estimates.

7.1.3 Spread Footings

The proposed parking podium may be supported on spread footings established in the on-site native soils. Spread footings a minimum of 2 feet wide and established at least 2 feet below the lowest adjacent grade or top of floor slab may be designed using an allowable bearing pressure of 7,000 psf.

The recommended bearing pressures are a net value and apply to the total of dead and long-term live loads and may be increased up to one-third when considering earthquake or wind loads. The weight of the footing and overlying backfill can be neglected when calculating footing loads.

We performed settlement analyses for the proposed podium footings based on the loading information provided by Mssrs. Ryan and Rogness and the results of our analysis indicated total settlement of 1 inch or less for spread footings and differential settlement of ½ inch or less between adjacent spread footings as well as between spread footings and the mat foundation.

7.1.4 Lateral Resistance

For mat and spread footings, lateral loading may be resisted by foundations using an undrained passive pressure of 225 psf per foot of embedment for footings where the concrete is placed directly against the undisturbed native soils.

A coefficient of friction equal to 0.25 may be used when calculating resistance to sliding for foundations bearing on undisturbed native soils, assuming that a waterproofing membrane is present below the bottom of the foundations and/or waste slab, if utilized.

The passive resistance and the frictional resistance may be used in combination without reduction and may also be increased by one-third when considering short-term seismic and wind loading.

7.2 FLOOR SLABS

The proposed building floor slab over the mat foundation will be a topping slab supported and may be supported on properly compacted fill.

For the remainder of the building footprint, the proposed building floor slab may be supported on native soils where present. If existing undocumented fill materials are present, these materials should be removed and replaced as properly compacted fill or, alternatively, replaced to a depth of 8 inches below the bottom of the floor slab with crushed rock placed on a non-woven geotextile fabric.

The bottom of the floor slab excavation should be carefully observed and probed by our technician to confirm undocumented fill, loose, soft, or otherwise unsuitable soils are not present and/or to provide mitigation recommendations in the field.

Satisfactory subgrade support for floor slabs supporting up to an estimated 400 psf areal loading on properly compacted fill and/or stiff or dense native alluvial soil can be obtained.

The building floor slab should be designed to resist and upward pressure resulting from the design groundwater level of Elevation 2.0.

7.3 TEMPORARY EXCAVATIONS AND VERTICAL CUTS

If necessary, temporary, unsurcharged slopes should not exceed a 1.5H:1V gradient when constructed in existing fill and/or native material. Such temporary slopes should not exceed 15 feet in height.

Temporary vertical cuts that will be beneficial for foundation construction may be made into the native material but should not exceed 3 feet in height. Deeper cuts for foundation excavations should be sloped at 1.5H:1V.

Temporary cut slopes should be protected from erosion by directing surface water away by placing sand bags at the top of the slopes and during wet weather, covering the slopes with plastic sheeting.

7.4 TEMPORARY SHORING

7.4.1 Temporary Shoring Design Lateral Earth Pressures

Typically, cantilevered shoring is feasible for retained heights of approximately 15 feet or less, and braced shoring typically becomes economical for retained heights exceeding 15 feet.

Cantilevered shoring should be designed to resist a triangular lateral earth pressure distribution as shown in Figure 6 and internally braced shoring should be designed to resist a trapezoidal lateral earth pressure distribution as shown in Figure 7.

Please note that once foundation information for the adjacent tower located at 180 East Ocean Boulevard is available, revised recommendations will be developed that consider the influence of the adjacent foundations, as appropriate.

The upper 10 feet of the below-grade building walls should be designed to resist a uniform lateral pressure of 100 psf to account for normal traffic loading, where present as shown on Figures 6 and 7.

Where the surface at the top of the shoring is sloped, the recommended lateral earth pressures should be increased as recommended in Table 1.

Table 1. Increase in Lateral Earth Pressures for Retained Slopes

Slope Inclination at Top of Wall (H:V)	Increase in Lateral Earth Pressure (percent)
1:1	200
1.5:1	165
2:1	150

In addition, when developing design drawings for temporary shoring, it would be prudent to consider the location of construction cranes and other potentially heavy equipment or loads that may act against the shoring system.

7.4.2 Soldier Piles

For the design of soldier piles spaced at least 2 diameters on centers, the allowable lateral bearing value (passive value) of the native soil below the level of excavation may be assumed to be 250 psf per foot of depth, up to a maximum of 2,500 psf, assuming that the groundwater table is drawn down to approximately the bottom of excavation.

To develop the full lateral value, provisions should be taken to ensure firm contact between the soldier piles and the undisturbed soil.

If the embedded portion of the soldier pile shaft is filled with lean-mix concrete with a minimum compressive strength of 2,000 psi, then the effective width of the soldier pile shaft for use in developing passive resistance may be assumed to be twice the diameter of the shaft. If the embedded portion of the soldier pile shaft is filled with other material (such as low strength sand-cement slurry), the effective width of the soldier pile should be limited to be the diagonal dimension of the soldier pile beam.

The frictional resistance between the soldier piles and the retained earth may be used in resisting the downward component of the tieback anchor loads. For design, the coefficient of friction

between the soldier piles and the retained earth is 0.4. This value is based on the assumption that uniform full bearing will be developed between the steel soldier beam and the shaft backfill material and the retained earth.

In addition, provided that the portion of the soldier piles below the excavated level is backfilled with structural concrete, the soldier piles below the excavated level may be used to resist downward loads. For resisting the downward loads, the frictional resistance between the concrete soldier piles and the soil below the excavated level may be taken equal to 300 psf for drilled solider piles. For soldier piles that are vibrated into the supporting soil, the frictional resistance between the soldier piles and the soils below the excavated level may be taken as 600 psf.

Where vibratory methods are utilized, the diagonal of the solider beam may be used for the width when computing allowable passive resistance. Pre-drilling, if utilized in conjunction with vibratory methods, should not extend below the bottom of the planned excavation and the diameter of the pre-drilling auger should be less than the beam diagonal.

7.4.3 Timber Lagging

Continuous lagging will be required between the soldier piles. The soldier piles and anchors should be designed for the full anticipated lateral pressure; however, the pressure on the lagging will be less due to arching in the soil. For clear spans of up to 8 feet, we recommend that the lagging be designed for a triangular distribution of earth pressure where the maximum pressure is 400 psf at the mid-line between soldier piles and 0 psf at the soldier piles.

7.4.4 Tiebacks

Tieback friction anchors may be used to resist lateral loads. For design purposes, it may be assumed that the active wedge adjacent to the shoring is defined by a plane drawn at 30 degrees with the vertical through the bottom of the excavation. The anchors should extend at least 20 feet beyond the potential active wedge and to a greater length as necessary to develop the desired capacities.

The capacities of anchors should be determined by testing the initial anchors as outlined below. We anticipate that gravity-filled anchors will be capable of achieving an allowable bond strength of 1 to 3 kips per lineal foot of anchor, depending on the method of construction. A variety of methods is available for construction of anchors. If post-grouted anchors are utilized, we estimate that the anchors will develop resistance on the order of three times the estimated value.

We recommend that the shoring designer and contractor be responsible for selecting the appropriate bond length and installation methods to achieve the required capacity.

Only the frictional resistance developed beyond the active wedge would be effective in resisting lateral loads. If the anchors are spaced at least 6 feet on-centers, reduction in the capacity of the anchors does not need to be considered due to group action.

The anchors are commonly installed at angles of 15 to 40 degrees below the horizontal; however, in many cases it is necessary to utilize steeper inclinations where adjacent private

property is present. Caving of the anchor holes should be anticipated and provisions made to minimize such caving. The anchors should be filled with concrete placed by pumping from the tip out, and the concrete should extend from the tip of the anchor to the active wedge. To minimize chances of caving, we suggest that the portion of the anchor shaft within the active wedge be backfilled with sand before testing the anchor. This portion of the shaft should be filled tightly and flushed with the face of the excavation. The sand backfill may contain a small amount of cement to allow the sand to be placed by pumping. For 8-inch-diameter or less post-grouted anchors, the anchor may be filled with concrete to the surface of the shoring.

Our representative should select a representative number of the initial anchors for 24 hour, 200 percent tests and 200 percent quick tests. The purpose of the 200 percent test is to verify the friction value assumed in design. The anchors should be tested to develop twice the assumed friction value. Where satisfactory tests are not achieved on the initial anchors, the anchor diameter and/or length should be increased until satisfactory test results are obtained.

For post-grouted anchors where concrete is used to backfill the anchor along its entire length, the test load should be computed as required to develop the appropriate friction along the entire bonded length of the anchor.

We estimate that the influence of the post-grouting and the adjacent soil within the bonded length of the anchors will be less than 5 feet from the anchor.

The total deflection during the 24 hour, 200 percent tests should not exceed 12 inches during loading. The anchor deflection should not exceed 0.75 inch during the 24 hour period, measured after the 200 percent test load is applied. If the anchor movement after the 200 percent load has been applied for six hours is less than 0.5 inch and the movement over the previous four hours has been less than 0.1 inch, the test may be terminated.
For the quick 200 percent tests, the 200 percent test load should be maintained for 30 minutes. The total deflection of the anchor during the quick 200 percent tests should not exceed 12 inches. The deflection after the 200 percent test load has been applied should not exceed 0.75 inch during the 30-minute period. Where satisfactory tests are not achieved on the initial anchors, the anchor diameter and/or length should be increased until satisfactory test results are obtained.

All of the production anchors should be pre-tested to at least 150 percent of the design load. The total deflection during the tests should not exceed 12 inches. The rate of creep under the 150 percent test should not exceed 0.1 inch over a 15 minute period for the anchor to be approved for the design loading.

After a satisfactory test, each production anchor should be locked off at the design load. The locked off load should be verified by rechecking the load in the anchor. If the locked off load varies by more than 10 percent from the design load, the load should be reset until the anchor is locked off within 10 percent of the design load. The installation of the anchors and the testing of the completed anchors should be observed by a representative of our firm.

7.4.5 Raker Bracing

As an alternative to tiebacks, raker bracing may be used to internally brace the soldier piles. If used, raker bracing could be supported laterally by temporary concrete footing (aka deadmen) or by the permanent interior footings. For design of such temporary footings poured with the bearing surface normal to the rakers inclined at 45 to 60 degrees with the vertical, a bearing value of 4,000 psf may be used for footings on the dense or stiff native soil provided the shallowest point of the footing is at least 1 foot below the lowest adjacent grade. To reduce the movement of the shoring, the rakers should be tightly wedged against the footings and/or shoring system.

7.4.6 Monitoring

Some means of monitoring the performance of the shoring system is recommended. The monitoring should consist of periodic surveying of the lateral and vertical locations of the tops of all the soldier piles. When the design of the shoring system has been finalized, we can discuss this further with the design consultants and the contractor.

It is difficult to accurately predict the amount of deflection of a shoring system. It should be realized, however, that some deflection will occur. We estimate that this deflection could be on the order of 1 inch at the top of the shored embankment. If greater deflection occurs during construction, additional bracing may be necessary to minimize settlement of the utilities in the adjacent streets. If it is desired to reduce the deflection of the shoring, a greater active pressure could be used in the shoring design.

7.4.7 Shoring Construction Considerations

Due to the presence of granular soil that may be subject to caving and shallow groundwater, casing and/or drilling mud may be required to prevent caving during the installation of soldier beams and tieback anchors.

Due to the presence of ground water at the site, we recommend placing soldier pile concrete via tremie pipe.

If utilized, vibration for solider piles should not be utilized within 40 feet of existing structures and the peak particle velocity (PPV) should not exceed ½ inch per second. If the PPV velocity is exceeded, the vibration installation operation should be terminated and a mitigation plan should be submitted by the contractor for review and approval prior to resuming vibration.
Pre-drilling, if utilized in conjunction with vibratory methods, should not extend below the bottom of the planned excavation and the diameter of the pre-drilling auger should be less than the beam diagonal.

7.5 PERMANENT BELOW-GRADE BUILDING WALLS

For static conditions, the undrained, below-grade building walls should be designed to resist a trapezoidal-shaped, earth pressure distribution and permanent hydro-static pressure as shown in Figure 8.

For seismic loading conditions, undrained below-grade building walls should be designed to resist a triangular-shaped active lateral earth pressure distribution and permanent hydrostatic pressure, in conjunction with a triangular-shaped seismic lateral earth pressure distribution as shown on Figure 9.

Please note that once foundation information for the adjacent tower located at 180 East Ocean Boulevard is available, revised recommendations will be developed that consider the influence of the adjacent foundations, as appropriate.

The upper 10 feet of the below-grade building walls should also be designed to resist the surcharge pressure resulting from adjacent traffic along Pine Avenue and East Seaside Way as shown on Figure 8 and 9.

Where the surface at the top of the shoring is sloped, the recommended lateral earth pressures should be increased as recommended in Table 1 presented in Section 7.4.

Please note that because the lower portion of the wall will be designed to hydrostatic pressure, conventional wall back-drainage provisions are not required as water that is introduced into the upper soils though irrigation or other means is not anticipated to appreciably raise the groundwater level at the site.

The building walls below grade should be waterproofed to prevent groundwater intrusion into the subterranean level.

7.6 FREE-STANDING RETAINING WALLS

7.6.1 Foundations

If required, free-standing retaining wall foundations should be established on at least 3 feet of properly compacted fill soil and/or the medium dense to dense/ very stiff to hard native soils a minimum of 2 feet below the lowest adjacent grade or floor slab. Wall foundations established in this fashion may be designed using an allowable bearing pressure of 2,500 psf.

To resist lateral loading, a coefficient of friction equal to 0.3 may be used in conjunction with a passive pressure of 300 psf per foot of embedment. The frictional resistance and passive earth pressure may be used in combination and without reduction.

7.6.2 Design Lateral Earth Pressures

Free-standing retaining walls should be designed to resist an equivalent fluid pressure equal to 30 pcf. If the surface at the top of the wall is sloped, the recommended lateral earth pressures should be increased as indicated in Table 1 presented in Section 7.4.

7.6.3 Wall Back-Drainage

Permanent retaining walls should be constructed with adequate back-drainage to prevent the buildup of hydrostatic pressure behind the walls. The installation of drainage boards on the back of the walls, in conjunction with conventional weep holes at the base of the walls, would provide adequate drainage. As an alternative, a collector pipe could be installed at the base of the wall and discharged to a suitable outlet.

7.7 SEISMIC DESIGN

The seismic design for the proposed tower development will be based on the document titled *An Alternative Procedure for Seismic Analysis and Design of Tall Buildings Located in the Los Angeles Region,* 2014 edition, by The Los Angeles Tall Buildings Structural Design Council (LATBSDC). We will perform a site specific ground motion study and develop earthquake time history records as part of that evaluation.

CBC-prescribed seismic design parameters for the podium structure are presented in Table 2.

Table 2. CBC Seismic Design Parameters

Parameter	Short Period (T_s = 0.2 second)	1 Second Period (T_1 = 1.0 second
MCE Spectral Acceleration, S	1.608	0.605
Site Class	D	
Site Coefficient	F_a = 1.0	F_v = 1.5
Adjusted Spectral Acceleration	SM_S = 1.608	SM_1 = 0.907
Design Spectral Response Acceleration Parameters	S_{DS} = 1.072	S_{D1} = 0.605

7.8 SITE PREPARATION

Site preparation for this project will primarily include exposing the bottom of foundations and floor slabs and preparing soil at the bottom of trenches. For foundation support, the exposed bottoms do not require special preparation, except when disturbed by construction activities or when undocumented fill is encountered beneath foundation bottoms. In that case, the undocumented fill should be removed and replaced with lean-mix concrete as recommended in Section 7.1.

Where encountered beneath the podium area floor slab, all undocumented fill, loose, disturbed or otherwise unsuitable soils should be removed and replaced as properly compacted fill, or alternatively, removed for a depth of 8 inches and replaced with ¾-inch minus crushed rock placed on a non-woven geotextile fabric.

It is likely that the placement of a waste-slab will be beneficial for securing and protecting the approved bottom of excavation for either or both foundations and floor slab.

For areas to receive fill and/or beneath other flatwork (walkways and driveways), the upper 6 inches should be scarified and re-compacted to the degree of relative compaction recommended in Section 7.9 of this report.

7.9 GRADING CONSIDERATIONS

7.9.1 General

If not carefully executed, site preparation can result in the presence of disturbed and/or excessively soft soil conditions. This may require additional effort to mitigate or in more extreme cases, if not detected, could result in significant costs to repair damage to flatwork or structures.

Earthwork should be planned and executed to minimize subgrade disturbance. Soil that has been disturbed during site preparation activities and/or soft or loose zones identified during probing should be removed beneath floor slabs.

7.9.2 Compaction

All granular fill material should be compacted to at least 95 percent of the maximum dry density at or near the optimum moisture content, as determined by ASTM D 1557. Cohesive fills should be compacted to at least 90 percent of the maximum dry density, as determined by ASTM D 1557, and moisture conditioned 2 to 4 percent over the optimum moisture content.

Fill material should be placed in loose lifts not exceeding 8 inches in thickness, properly moisture conditioned, and mechanically compacted to the minimum required density. For granular fills, compaction may be achieved using heavy equipment and vibration.

7.9.3 Site Drainage

Adequate site drainage should be maintained at all times. Site drainage should be collected and routed to suitable discharge locations.

7.10 MATERIALS FOR FILL

The fill material should be free of organic matter and other deleterious material and, in general, should consist of particles no larger than 3 inches in largest dimension.

The following sections provide recommendations for the re-use of on-site material in compacted fills and for the use of imported material in required fills.

On-site granular soils are suitable for use in the required fills provided particles larger than 3 inches in largest dimension are removed.

8.0 CONSTRUCTION OBSERVATION

Geotechnical testing and observation during construction is considered to be a continuing part of the geotechnical consultation. To confirm that the recommendations presented herein remain applicable, our representative should be present at the site to provide appropriate observation and testing during the following primary activities:

- Solider pile and tieback installation
- Tieback anchor testing
- Lagging installation
- Installation of wall back-drainage provisions

- Foundation bottom observation and approval
- Placement and compaction of fill material
- Removal of shoring within the public right-of-way upon completion of the project
- De-tensioning of tieback anchors

9.0 LIMITATIONS

We have prepared this report for use by Sodo Builders, LLC, and members of the design and construction team for the proposed development. The data and report can be used for estimating purposes, but our report, conclusions, and interpretations should not be construed as a warranty of the subsurface conditions and are not applicable to other sites.

Soil borings indicate soil conditions only at specific locations and only to the depths penetrated. They do not necessarily reflect soil strata or water level variations that may exist between exploration locations. If subsurface conditions differing from those described are noted during the course of excavation and construction, re-evaluation will be necessary.

The recommendations presented in this report are based on the current site development plan and structural information provided to us by the project team. If design changes are made, we should be retained to review our conclusions and recommendations and to provide a written evaluation or modification.

The scope of our services does not include services related to construction safety precautions, and our recommendations are not intended to direct the contractor's methods, techniques, sequences or procedures, except as specifically described in our report for consideration in design.

Within the limitations of scope, schedule, and budget, our services have been executed in accordance with that degree of skill and care ordinarily exercised by reputable geotechnical consultants practicing in this area at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

♦ ♦ ♦

We appreciate the opportunity to be of continued service to you. Please call if you have questions concerning this report or if we can provide additional services.

Sincerely,

GeoDesign, Inc.

Eric Torres, P.E.
Staff Engineer

Signed 01/24/2017

John W. Halseth, P.E.
Project Engineer

Christopher J. Zadoorian, G.E.
Principal Engineer

Signed 01/24/2017

FIGURES

VICINITY MAP BASED ON AERIAL PHOTOGRAPH OBTAINED FROM GOOGLE EARTH PRO®

SITE LOCATION
LATITUDE: 33.766265°
LONGITUDE: -118.191967°

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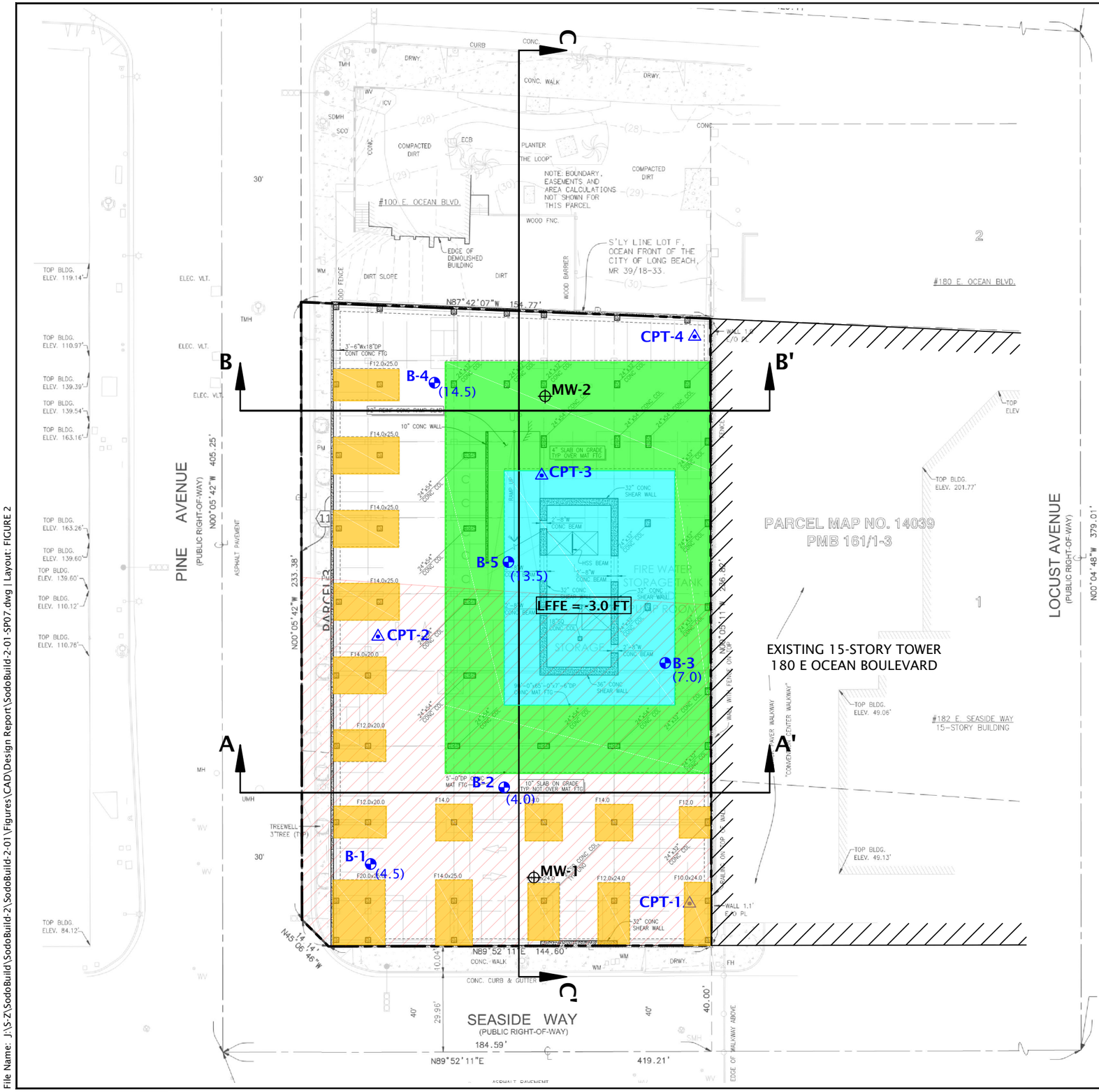
SODOBUILD-2-01	**VICINITY MAP**	
JANUARY 2017	PROPOSED HOTEL DEVELOPMENT LONG BEACH, CA	**FIGURE 1**

Printed By: mmiller | Print Date: 1/24/2017 5:42:20 PM
File Name: J:\S-Z\SodoBuild\SodoBuild-2\SodoBuild-2-01\Figures\CAD\Design Report\SodoBuild-2-01-VM01.dwg | Layout: FIGURE 1



NOTES:

1. SITE PLAN BASED ON ABOVE GRADE PARKING IMAGE PREPARED BY GBD ARCHITECTS INCORPORATED.
2. SITE PLAN BASED ON ALTA/NSPS LAND TITLE SURVEY SHEET 1 IMAGE DATED SEPTEMBER 21, 2016 AND PREPARED BY KPFF CONSULTING ENGINEERS.

SITE PLAN

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE 2

SODOBUILD-2-01

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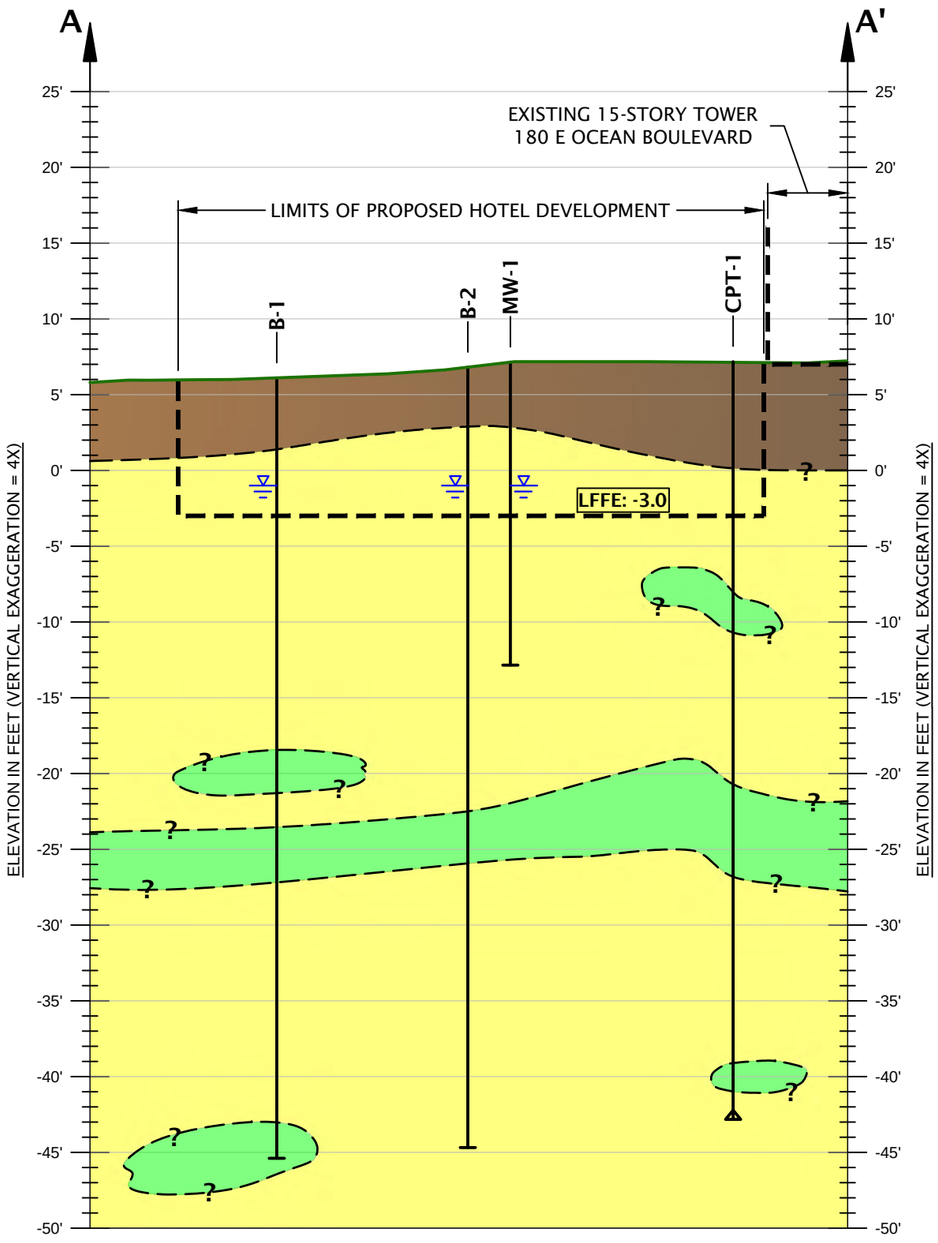

LEGEND:

- EXISTING TOPOGRAPHY
- BORING
- CONE PENETROMETER
- INTERPRETED CONTACT
- GROUNDWATER LEVEL
- EXISTING FILL
- MEDIUM DENSE TO VERY DENSE SAND, SAND WITH SILT, AND SILTY SAND
- VERY STIFF TO HARD SILT AND CLAY
- LFFE: -3.0 — PROPOSED LOWEST FINISHED FLOOR ELEVATION (FEET)

0 10 20
(VERTICAL SCALE IN FEET)

0 40 80
(HORIZONTAL SCALE IN FEET)

CROSS SECTION A-A'

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE 3

SODOBUILD-2-01

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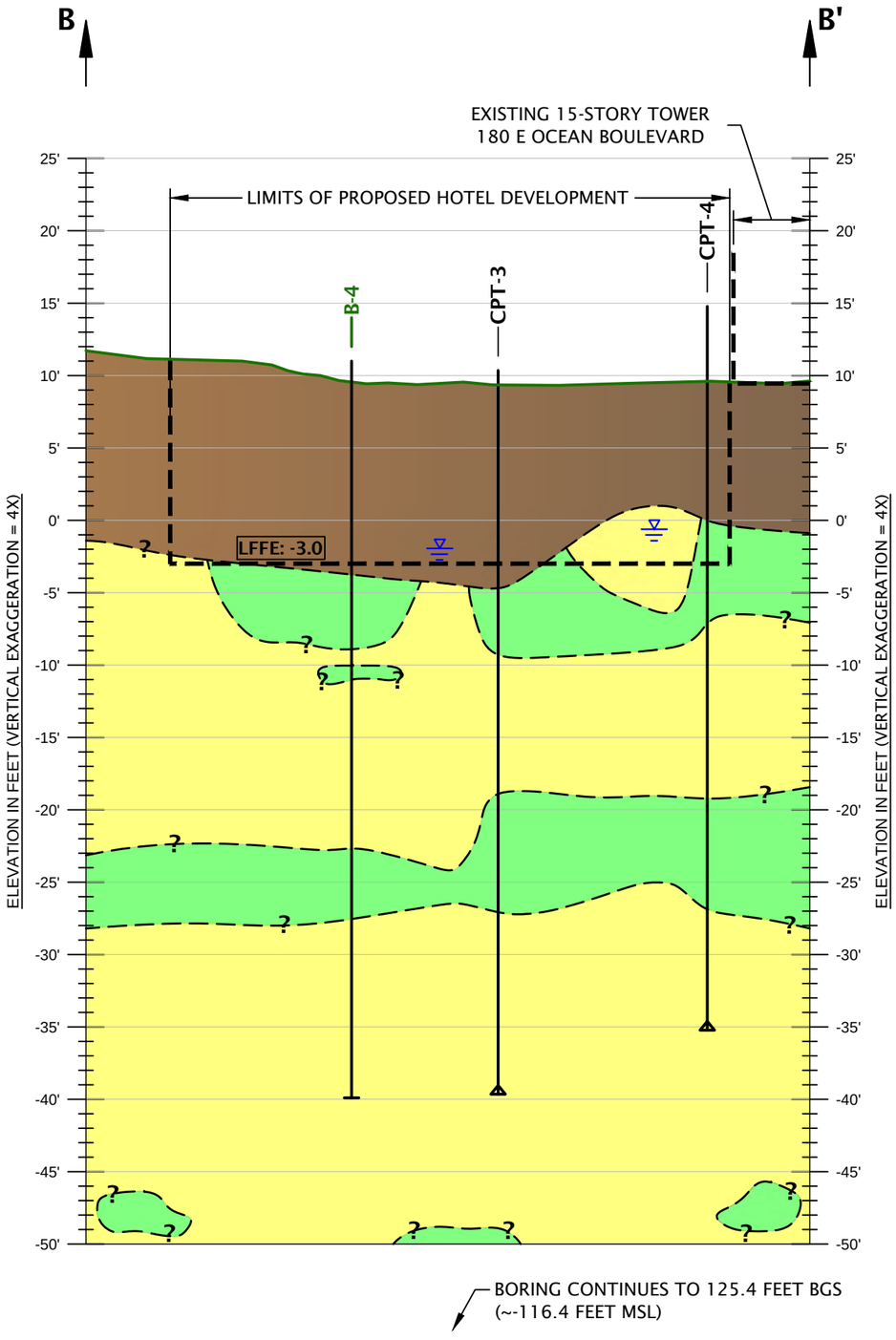

LEGEND:

- EXISTING TOPOGRAPHY
- BORING
- CONE PENETROMETER
- INTERPRETED CONTACT
- GROUNDWATER LEVEL
- EXISTING FILL
- MEDIUM DENSE TO VERY DENSE SAND, SAND WITH SILT, AND SILTY SAND
- VERY STIFF TO HARD SILT AND CLAY
- LFFE: -3.0 — PROPOSED LOWEST FINISHED FLOOR ELEVATION (FEET)

0 10 20
(VERTICAL SCALE IN FEET)

0 40 80
(HORIZONTAL SCALE IN FEET)

CROSS SECTION C-C'

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE 4

SODOBUILD-2-01

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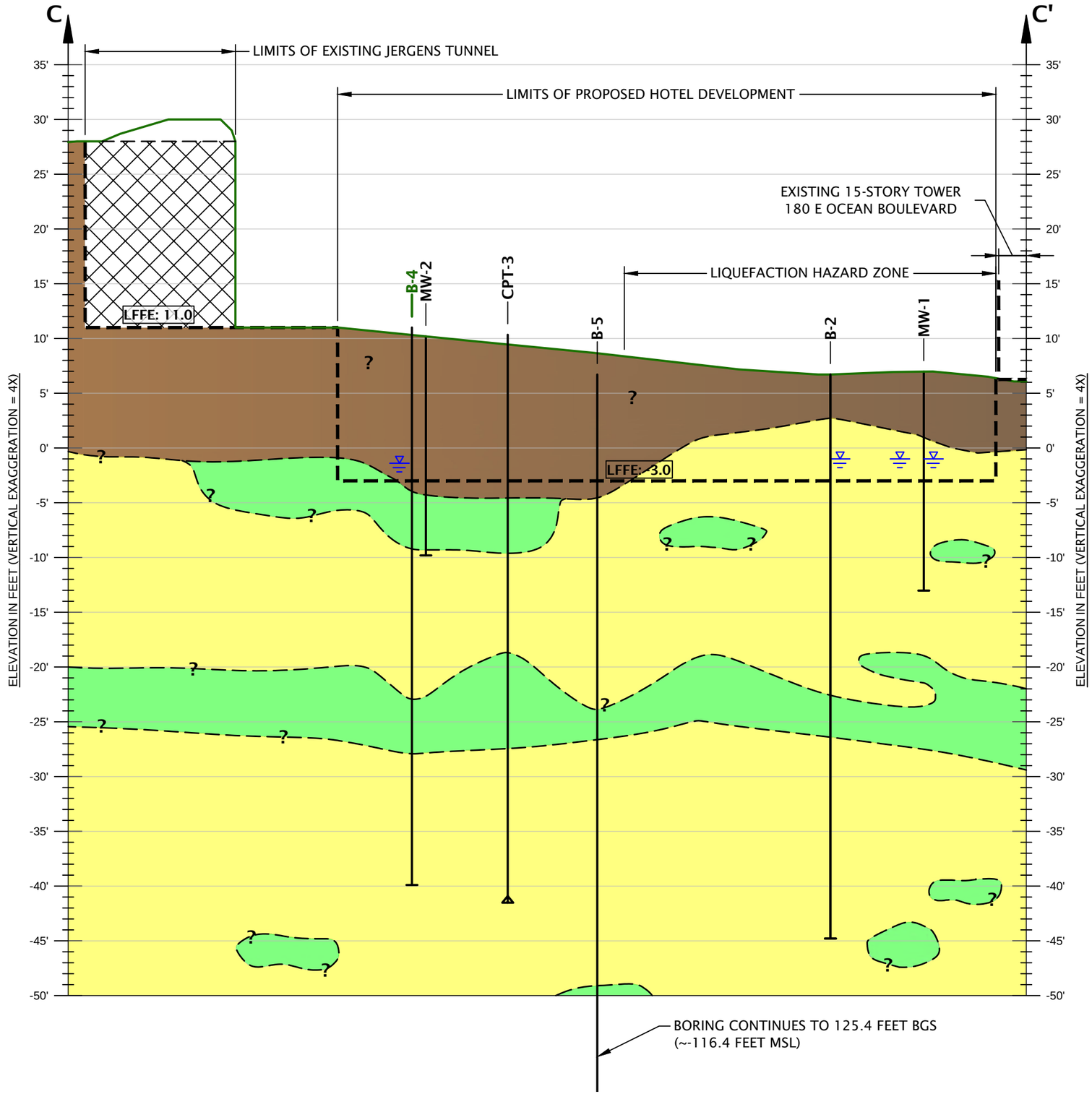

LEGEND:

- EXISTING TOPOGRAPHY
- BORING
- CONE PENETROMETER
- INTERPRETED CONTACT
- GROUNDWATER LEVEL
- EXISTING FILL
- MEDIUM DENSE TO VERY DENSE SAND, SAND WITH SILT, AND SILTY SAND
- VERY STIFF TO HARD SILT AND CLAY
- LFFE: -3.0 PROPOSED LOWEST FINISHED FLOOR ELEVATION (FEET)

0 10 20
(VERTICAL SCALE IN FEET)

0 40 80
(HORIZONTAL SCALE IN FEET)

CROSS SECTION B-B'

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE 5

SODOBUILD-2-01

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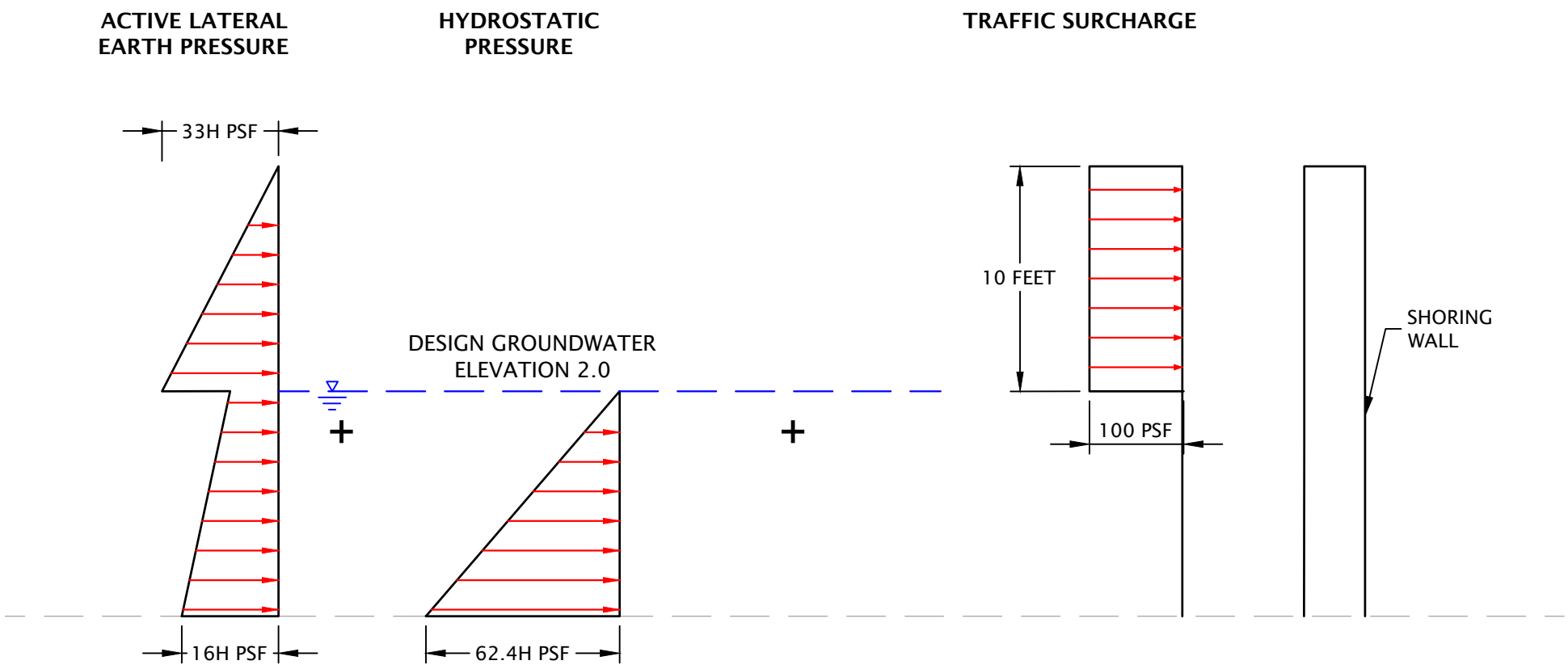

INFLUENCE FROM ADJACENT TOWER FOUNDATION NOT INCLUDED

NOT TO SCALE

NOTES:
1. FIGURE SHOULD BE USED IN CONJUNCTION WITH REPORT TEXT.
2. THE LATERAL EARTH PRESSURES ARE UNFACTORED.

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SODOBUILD-2-01	**UNDRAINED CANTILEVER SHORING LATERAL EARTH PRESSURE**	
JANUARY 2017	PROPOSED HOTEL DEVELOPMENT LONG BEACH, CA	**FIGURE 6**

Printed By: mmiller | Print Date: 1/24/2017 5:42:46 PM
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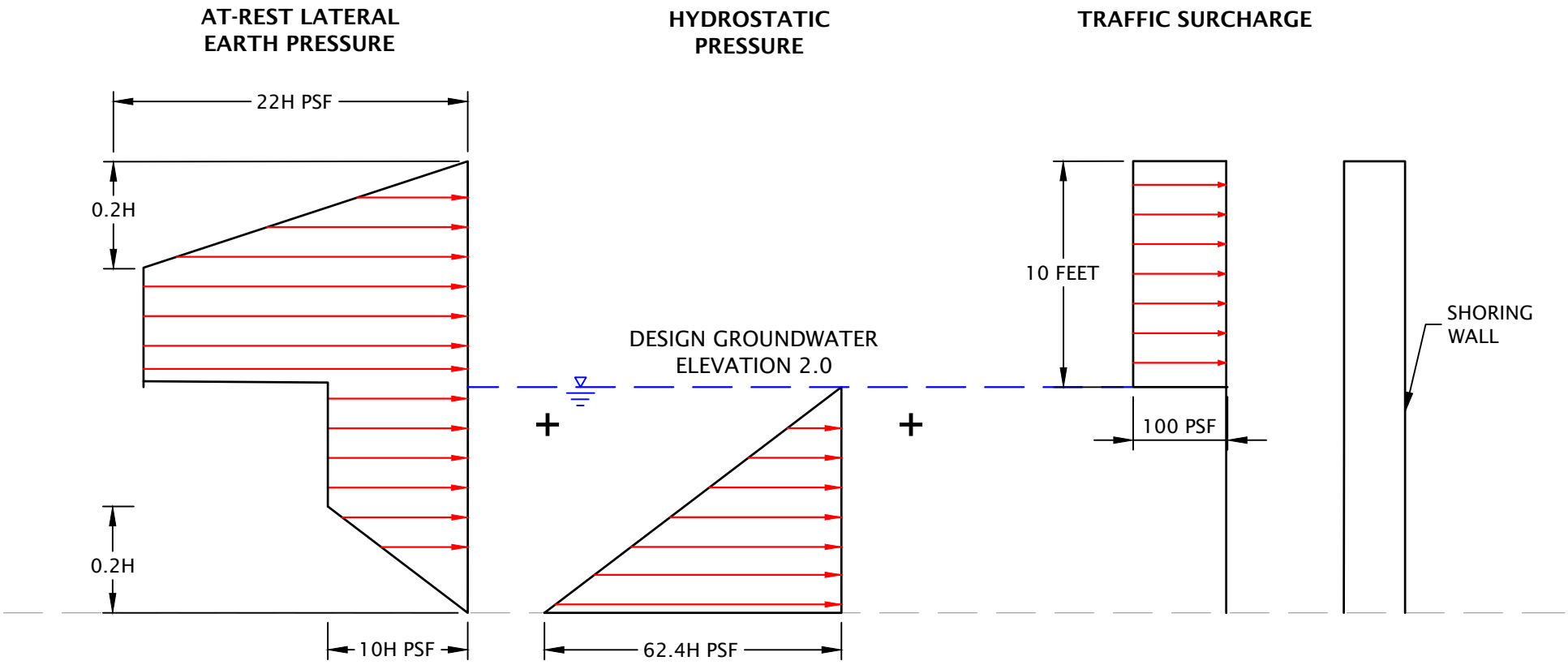

INFLUENCE FROM ADJACENT TOWER FOUNDATION NOT INCLUDED

NOT TO SCALE

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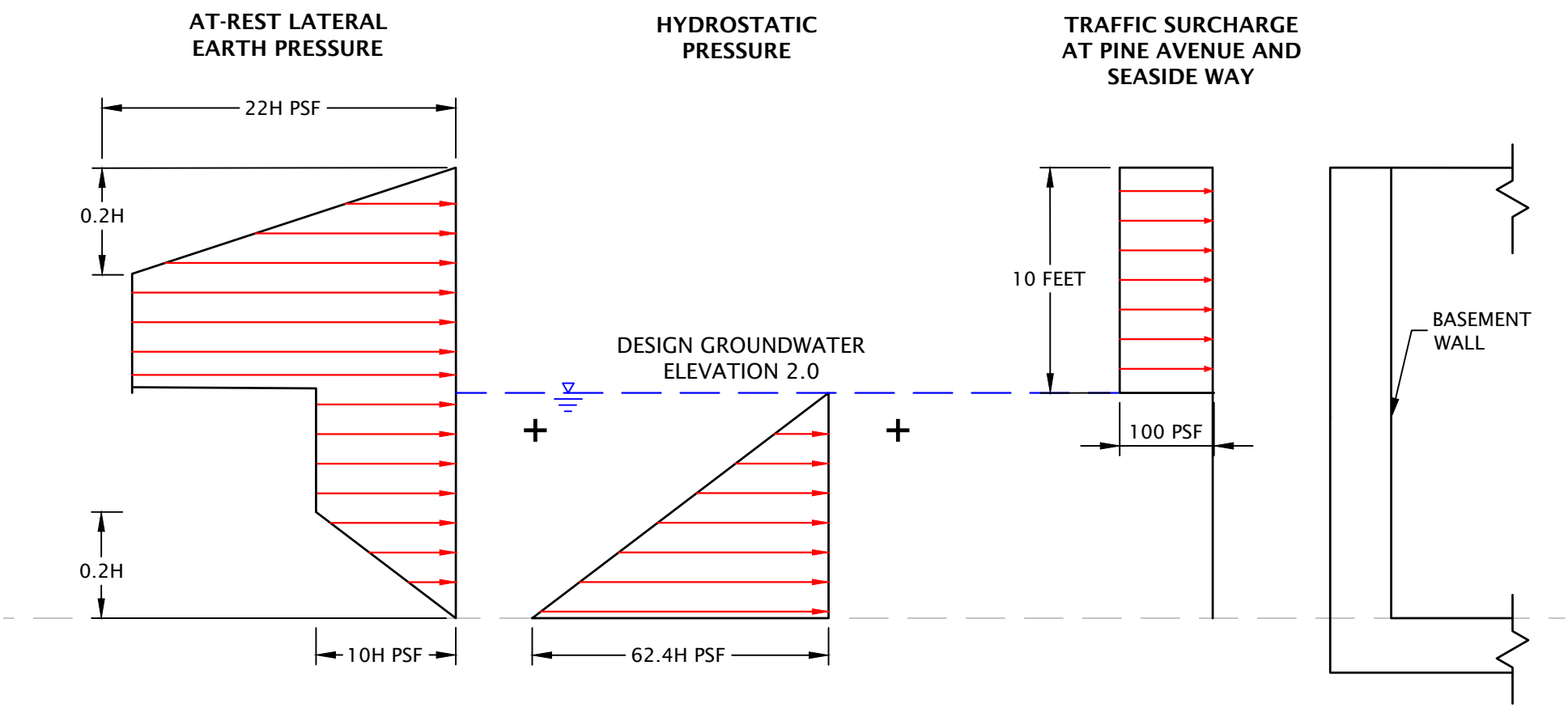
SODOBUILD-2-01	**UNDRAINED INTERNALLY BRACED SHORING LATERAL EARTH PRESSURE**	
JANUARY 2017	PROPOSED HOTEL DEVELOPMENT LONG BEACH, CA	**FIGURE 7**

Printed By: mmiller | Print Date: 1/24/2017 5:42:47 PM
File Name: J:\S-Z\SodoBuild\SodoBuild-2\SodoBuild-2-01\Figures\CAD\Design Report\SodoBuild-2-01-DET01.dwg | Layout: FIGURE 8



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1. FIGURE SHOULD BE USED IN CONJUNCTION WITH REPORT TEXT.
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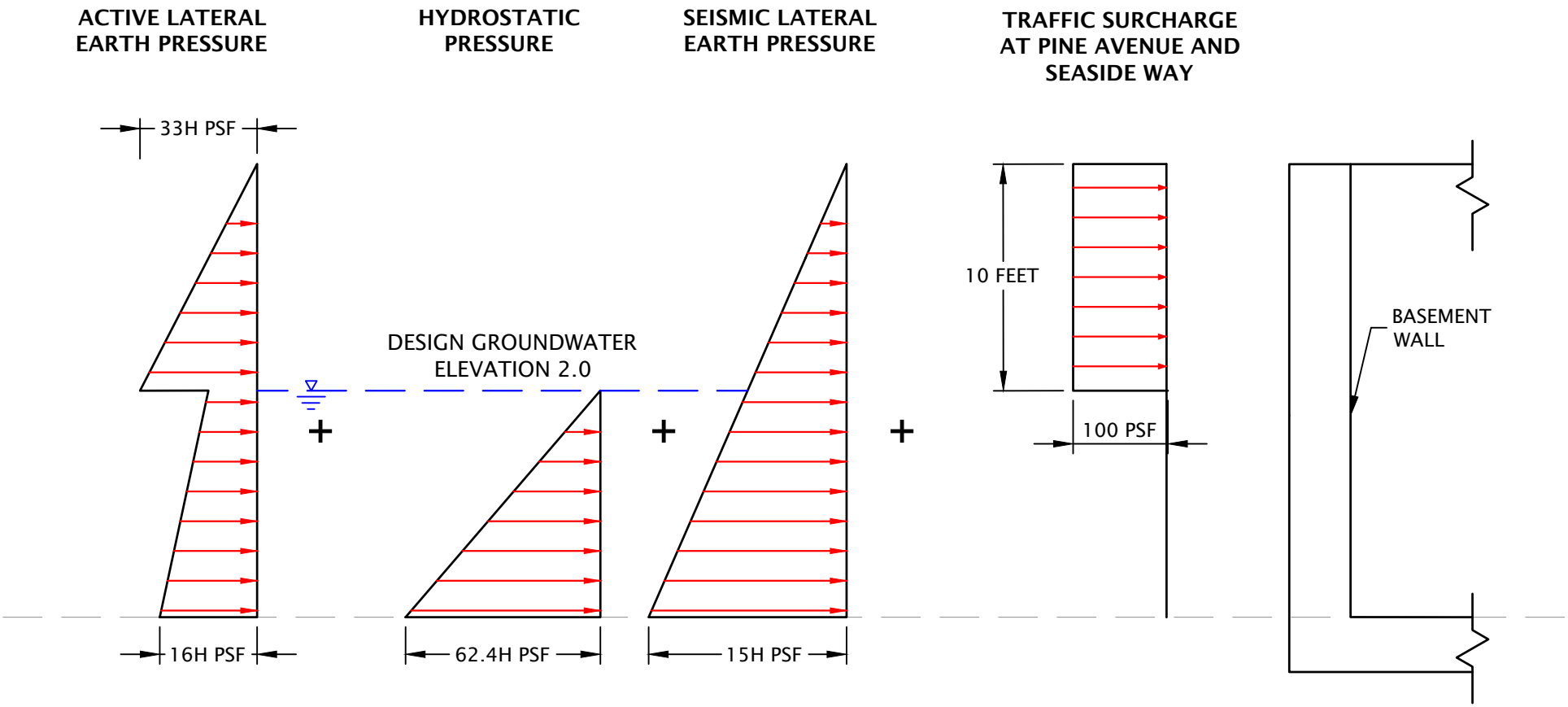
	SODOBUILD-2-01	**UNDRAINED AT-REST LATERAL EARTH PRESSURE AND SURCHARGE PERMANENT BELOW-GRADE WALLS**
	JANUARY 2017	PROPOSED HOTEL DEVELOPMENT LONG BEACH, CA

FIGURE 8

Printed By: mmiller | Print Date: 1/24/2017 5:42:47 PM
File Name: J:\S-Z\SodoBuild\SodoBuild-2\SodoBuild-2-01\Figures\CAD\Design Report\SodoBuild-2-01-DET01.dwg | Layout: FIGURE 9



INFLUENCE FROM ADJACENT TOWER FOUNDATION NOT INCLUDED

NOT TO SCALE

NOTES:
1. FIGURE SHOULD BE USED IN CONJUNCTION WITH REPORT TEXT.
2. THE LATERAL EARTH PRESSURES ARE UNFACTORED.

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SODOBUILD-2-01	**UNDRAINED SEISMIC LATERAL EARTH PRESSURE AND SURCHARGE PERMANENT BELOW-GRADE WALLS**	
JANUARY 2017	PROPOSED HOTEL DEVELOPMENT LONG BEACH, CA	**FIGURE 9**

APPENDIX A

APPENDIX A

SUBSURFACE EXPLORATIONS

GENERAL

We explored the subsurface conditions at the site by drilling 5 borings (B-1 through B-5) to depths ranging from 50.9 to 125.4 feet BGS using mud rotary drilling equipment and advanced four cone penetration test (CPT) soundings at the site to depths ranging from 6.7 to 50.1 feet BGS. Refusal was encountered at a depth of 6.7 feet in CPT-2 after three attempts.

We maintained a log of the soil conditions encountered in each boring and collected relatively undisturbed samples at regular intervals in each boring. SPTs were performed at selected depths.

Upon completion borings were backfilled with a bentonite-cement grout mixture and we restored to surface to match the pre-existing condition.

Drill cuttings from each boring were placed in drums pending the results of chemical testing and subsequently disposed of off-site by a licensed materials hauler.

Logs of the borings are presented in this appendix. The logs of the CPT soundings are presented in Appendix B.

SOIL SAMPLING

Samples were obtained from the borings using modified California split-spoon samplers in general accordance with ASTM D 3550. The split-spoon samplers were driven into the soil with a 140-pound hammer free-falling 30 inches. The samplers were driven 18 inches or to refusal as indicated on the exploration logs. The number of blows required to drive the sampler the final 12 inches (or less if refusal is met) is recorded on the exploration logs presented in this appendix, unless otherwise noted.

In addition, SPTs were performed in the borings in general accordance with ASTM D 1586. The 2-inch-diameter, split-spoon sampler was driven into the soil with a 140-pound hammer free-falling 30 inches. The samplers were driven a total distance of 18 inches or to refusal. The number of blow counts required to drive the sampler the final 12 inches is recorded (or less if refusal is met) on the exploration logs, which are presented in this appendix.

SOIL CLASSIFICATION

The soil samples were classified in accordance with the exploration key and soil classification system sheets for each episode of drilling, which are included in this appendix prior to the exploration logs. The exploration logs indicate the depths at which the soils or their characteristics change, although the change actually could be gradual. If the change occurred between sample locations, the depth was interpreted. Classifications and sampling intervals are presented on the exploration logs included in this appendix.

GEOPHYSICAL TESTING

Suspension P-S velocity logging was performed in our current boring B-5 by GEOVision, Inc. The suspension P-S velocity logging was performed to estimate the stiffness of the subsurface soil profile and was performed for the upper 125 feet in B-5.

The suspension logging method uses a 7-meter probe that contains a source and two receivers. The probe is lowered down the drilled hole where the source generates a pressure wave in the drilling fluid within the hole. The pressure wave is converted to seismic P- and S-waves at the boring sidewalls; at each receiver, the P- and S-waves are converted back to pressure waves. The elapsed time between wave arrivals at the receivers is used to determine the average velocity of a 1-meter-high column of soil. The process is repeated for the full depth of the boring to obtain a continuous log of the boring.

The results of the P-S logging are presented in Appendix C.

LABORATORY TESTING

MOISTURE CONTENT

The natural moisture content of selected samples was obtained from the exploration in general accordance with ASTM D 2216. The natural moisture content is a ratio of the weight of the water to soil in a test sample and is expressed as a percentage. The test results are presented in this appendix.

DRY DENSITY

Selected soil samples were tested to determine the in situ dry density. The tests were performed in general accordance with ASTM D 2937. The dry density is defined as the ratio of the dry weight of the soil sample to the volume of that sample. The dry density typically is expressed in units of pcf. The test results are presented in this appendix.

CONSOLIDATION TESTING

One-dimensional consolidation tests were performed in general accordance with ASTM D 2435 on relatively undisturbed samples obtained from the geotechnical borings. The tests measure the volume change of a soil sample under predetermined loads. The test results are presented in this appendix.

STRENGTH TESTING

Direct shear tests were completed on select samples in general accordance with ASTM D 3080. The test results are presented in this appendix.

ATTERBERG LIMITS

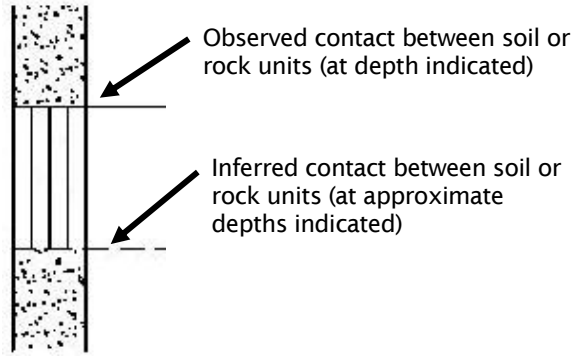
The plastic limit and liquid limit (Atterberg limits) of select samples were determined in accordance with ASTM D 2937. The results of the Atterberg limit tests are included in this appendix.

GRAIN-SIZE DISTRIBUTION

Grain-size distribution was performed in accordance with ASTM D422. The results of the testing are presented in the appendix.

SYMBOL	SAMPLING DESCRIPTION
	Location of sample obtained in general accordance with ASTM D 1586 Standard Penetration Test with recovery
	Location of sample obtained using thin-wall Shelby tube or Geoprobe® sampler in general accordance with ASTM D 1587 with recovery
	Location of sample obtained using Dames & Moore sampler and 300-pound hammer or pushed with recovery
	Location of sample obtained using Dames & Moore and 140-pound hammer or pushed with recovery
	Location of sample obtained using 3-inch-O.D. California split-spoon sampler and 140-pound hammer
	Location of grab sample
	Rock coring interval
	Water level during drilling
	Water level taken on date shown

Graphic Log of Soil and Rock Types



GEOTECHNICAL TESTING EXPLANATIONS

ATT	Atterberg Limits	P	Pushed Sample
CBR	California Bearing Ratio	PP	Pocket Penetrometer
CON	Consolidation	P200	Percent Passing U.S. Standard No. 200 Sieve
DD	Dry Density		
DS	Direct Shear	RES	Resilient Modulus
HYD	Hydrometer Gradation	SIEV	Sieve Gradation
MC	Moisture Content	TOR	Torvane
MD	Moisture-Density Relationship	UC	Unconfined Compressive Strength
NP	Nonplastic	VS	Vane Shear
OC	Organic Content	kPa	Kilopascal

ENVIRONMENTAL TESTING EXPLANATIONS

CA	Sample Submitted for Chemical Analysis	ND	Not Detected
P	Pushed Sample	NS	No Visible Sheen
PID	Photoionization Detector Headspace Analysis	SS	Slight Sheen
		MS	Moderate Sheen
ppm	Parts per Million	HS	Heavy Sheen

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EXPLORATION KEY

TABLE A-1

RELATIVE DENSITY - COARSE-GRAINED SOIL

Relative Density	Standard Penetration Resistance	Dames & Moore Sampler (140-pound hammer)	Dames & Moore Sampler (300-pound hammer)
Very Loose	0 – 4	0 - 11	0 - 4
Loose	4 – 10	11 - 26	4 - 10
Medium Dense	10 – 30	26 - 74	10 - 30
Dense	30 – 50	74 - 120	30 - 47
Very Dense	More than 50	More than 120	More than 47

CONSISTENCY - FINE-GRAINED SOIL

Consistency	Standard Penetration Resistance	Dames & Moore Sampler (140-pound hammer)	Dames & Moore Sampler (300-pound hammer)	Unconfined Compressive Strength (tsf)
Very Soft	Less than 2	Less than 3	Less than 2	Less than 0.25
Soft	2 - 4	3 – 6	2 - 5	0.25 - 0.50
Medium Stiff	4 - 8	6 – 12	5 - 9	0.50 - 1.0
Stiff	8 - 15	12 – 25	9 - 19	1.0 - 2.0
Very Stiff	15 - 30	25 – 65	19 – 31	2.0 - 4.0
Hard	More than 30	More than 65	More than 31	More than 4.0

PRIMARY SOIL DIVISIONS			GROUP SYMBOL	GROUP NAME
COARSE-GRAINED SOIL (more than 50% retained on No. 200 sieve)	GRAVEL (more than 50% of coarse fraction retained on No. 4 sieve)	CLEAN GRAVEL (< 5% fines)	GW or GP	GRAVEL
		GRAVEL WITH FINES (≥ 5% and ≤ 12% fines)	GW-GM or GP-GM	GRAVEL with silt
			GW-GC or GP-GC	GRAVEL with clay
		GRAVEL WITH FINES (> 12% fines)	GM	silty GRAVEL
			GC	clayey GRAVEL
			GC-GM	silty, clayey GRAVEL
	SAND (50% or more of coarse fraction passing No. 4 sieve)	CLEAN SAND (<5% fines)	SW or SP	SAND
		SAND WITH FINES (≥ 5% and ≤ 12% fines)	SW-SM or SP-SM	SAND with silt
			SW-SC or SP-SC	SAND with clay
		SAND WITH FINES (> 12% fines)	SM	silty SAND
			SC	clayey SAND
			SC-SM	silty, clayey SAND
FINE-GRAINED SOIL (50% or more passing No. 200 sieve)	SILT AND CLAY	Liquid limit less than 50	ML	SILT
			CL	CLAY
			CL-ML	silty CLAY
			OL	ORGANIC SILT or ORGANIC CLAY
		Liquid limit 50 or greater	MH	SILT
			CH	CLAY
			OH	ORGANIC SILT or ORGANIC CLAY
HIGHLY ORGANIC SOIL			PT	PEAT

MOISTURE CLASSIFICATION

Term	Field Test
dry	very low moisture, dry to touch
moist	damp, without visible moisture
wet	visible free water, usually saturated

ADDITIONAL CONSTITUENTS

Secondary granular components or other materials such as organics, man-made debris, etc.					
Percent	Silt and Clay In:		Percent	Sand and Gravel In:	
	Fine-Grained Soil	Coarse-Grained Soil		Fine-Grained Soil	Coarse-Grained Soil
< 5	trace	trace	< 5	trace	trace
5 – 12	minor	with	5 – 15	minor	minor
> 12	some	silty/clayey	15 – 30	with	with
			> 30	sandy/gravelly	Indicate %

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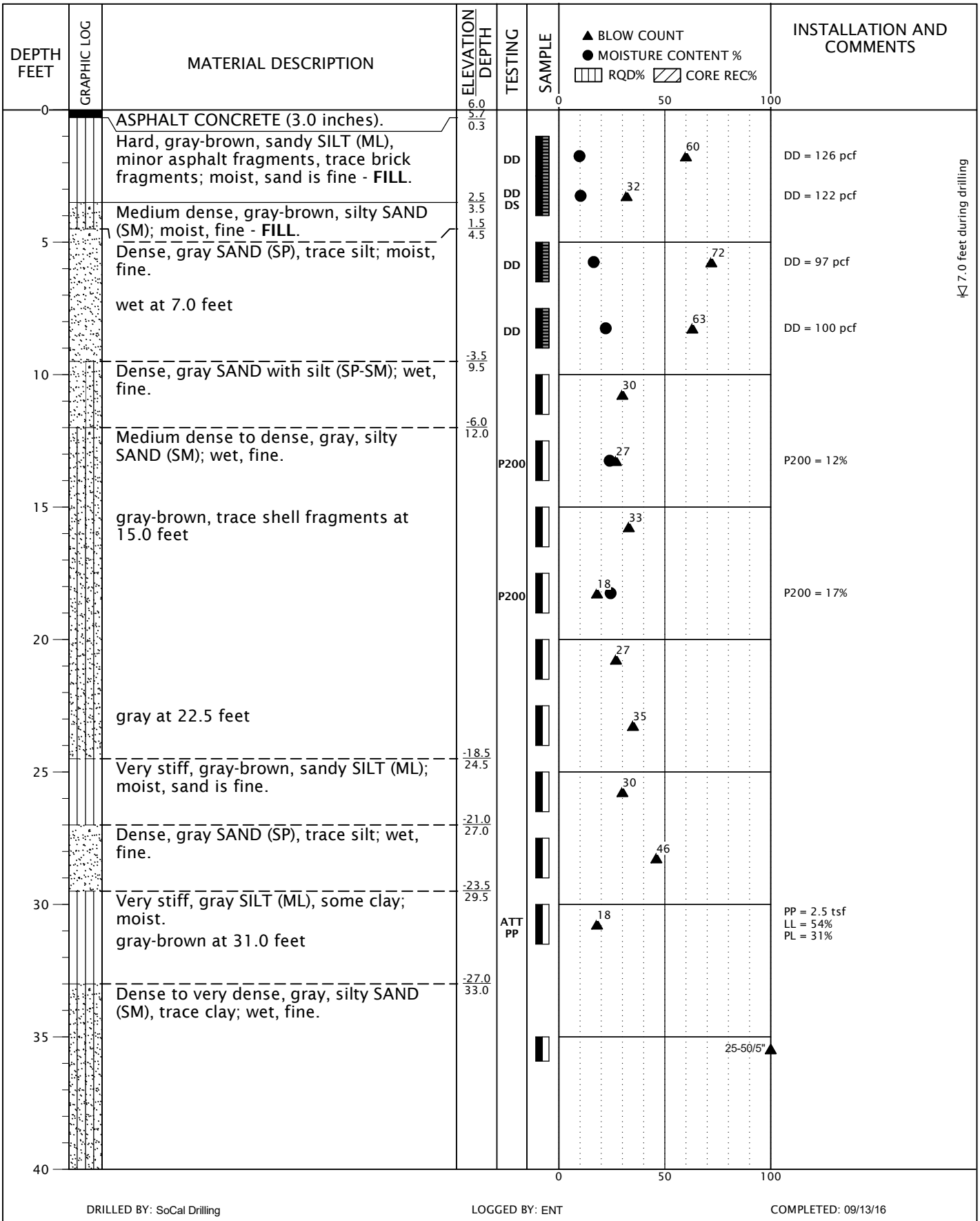
SOIL CLASSIFICATION SYSTEM

TABLE A-2



BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT

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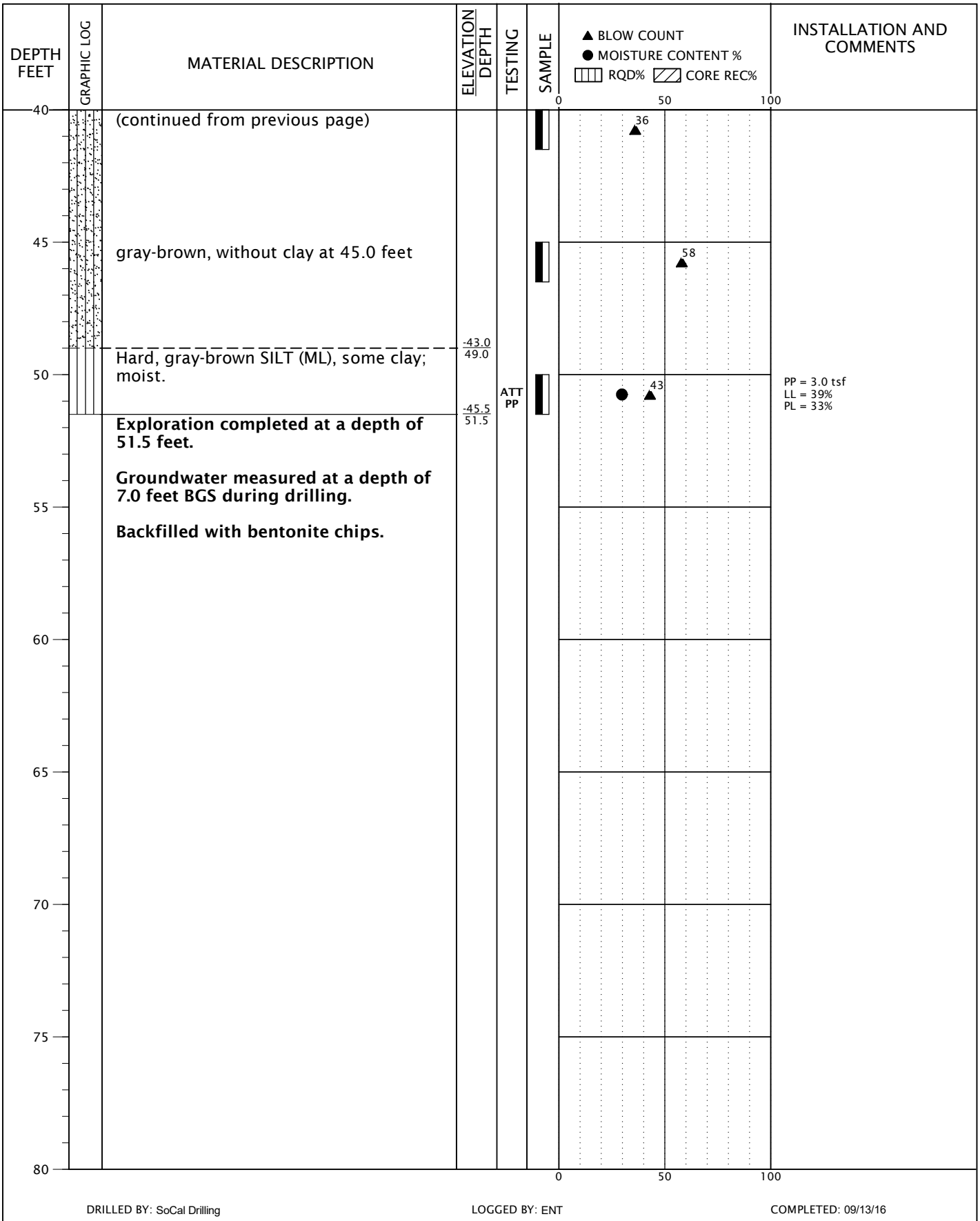
SODOBUILD-2-01

BORING B-1

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-1



DRILLED BY: SoCal Drilling | LOGGED BY: ENT | COMPLETED: 09/13/16

BORING METHOD: mud rotary (see document text) | BORING BIT DIAMETER: 4 7/8 inches

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SODOBUILD-2-01

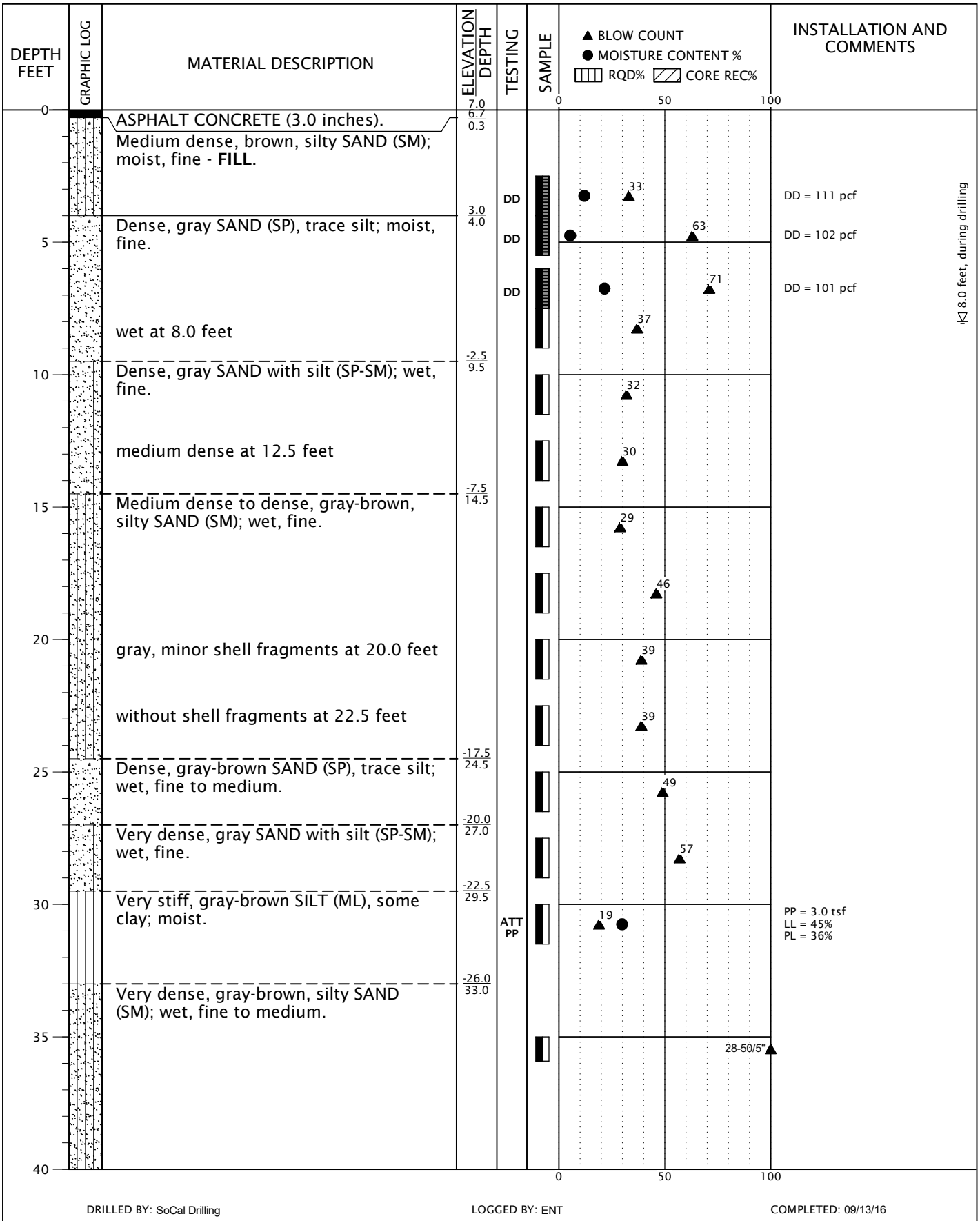
BORING B-1
(continued)

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-1

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



DRILLED BY: SoCal Drilling | LOGGED BY: ENT | COMPLETED: 09/13/16

BORING METHOD: mud rotary (see document text) | BORING BIT DIAMETER: 4 7/8 inches

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT

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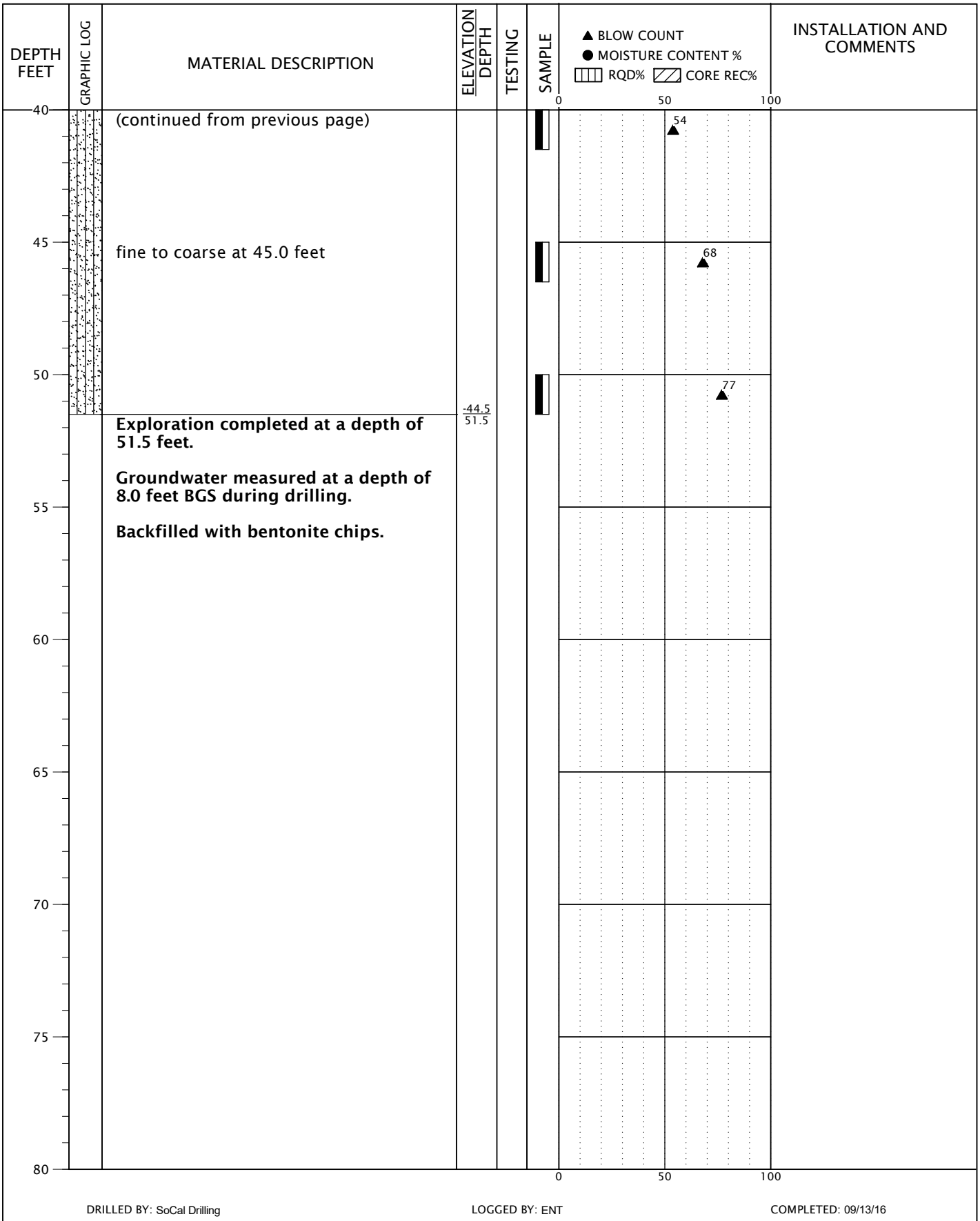
SODOBUILD-2-01

BORING B-2

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-2



DRILLED BY: SoCal Drilling | LOGGED BY: ENT | COMPLETED: 09/13/16

BORING METHOD: mud rotary (see document text) | BORING BIT DIAMETER: 4 7/8 inches

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SODOBUILD-2-01

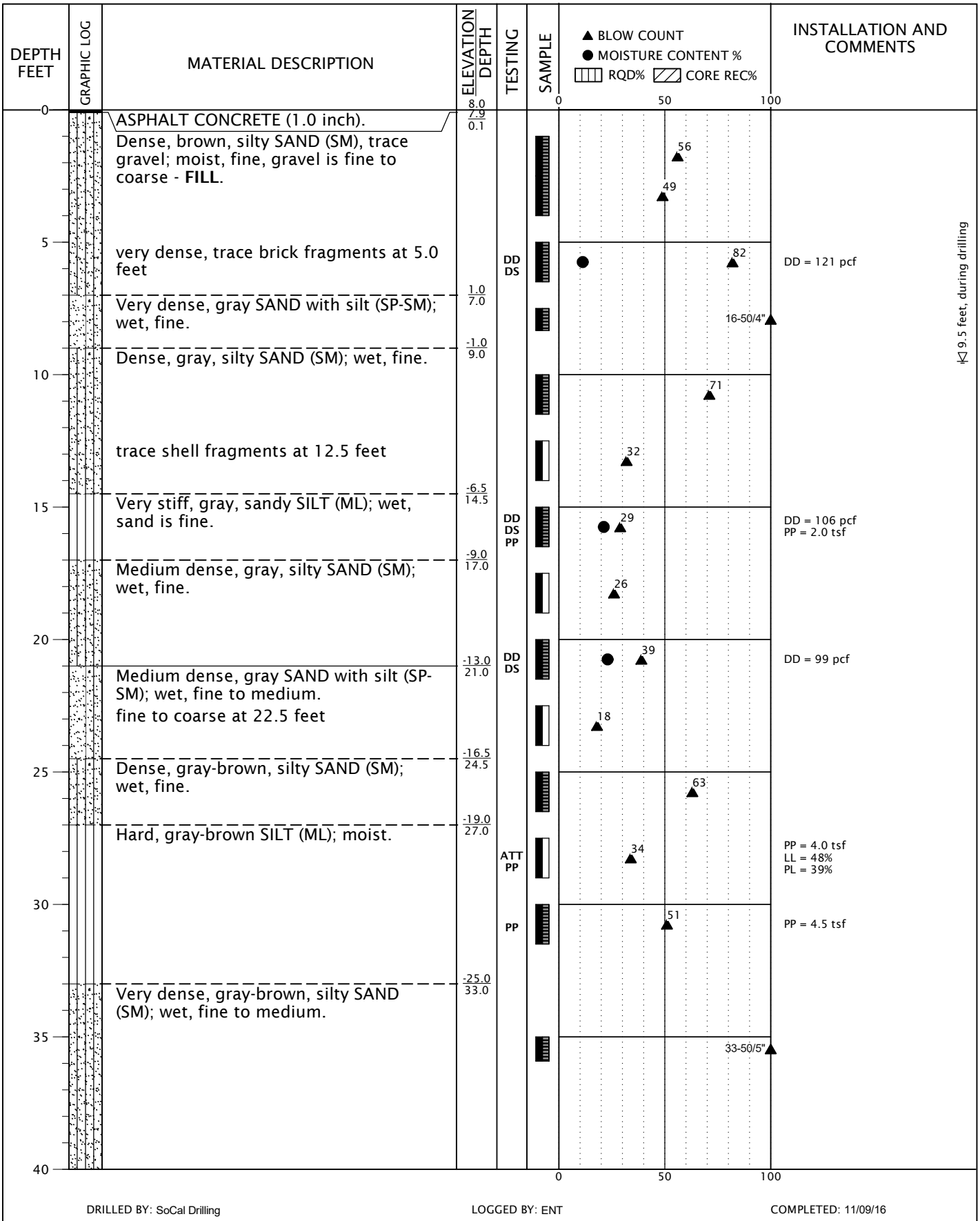
BORING B-2
(continued)

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-2

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



DRILLED BY: SoCal Drilling

LOGGED BY: ENT

COMPLETED: 11/09/16

BORING METHOD: mud rotary (see document text)

BORING BIT DIAMETER: 4 7/8 inches

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT

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SODOBUILD-2-01

BORING B-3

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-3

DEPTH FEET	GRAPHIC LOG	MATERIAL DESCRIPTION	ELEVATION / DEPTH	TESTING	SAMPLE	▲ BLOW COUNT ● MOISTURE CONTENT % RQD% CORE REC%	INSTALLATION AND COMMENTS
40		fine to coarse at 40.0 feet				27-50/3" ▲	
			-35.0 / 43.0				
45		Very dense, gray SAND with silt (SP-SM); wet, fine to medium.				35-50/4" ▲	
50			-42.9 / 50.9			41-50/5" ▲	
		Exploration completed at a depth of 50.9 feet.					
		Groundwater measured at a depth of 9.5 feet BGS during drilling.					
		Backfilled with bentonite chips.					
55							
60							
65							
70							
75							
80							

0 50 100

DRILLED BY: SoCal Drilling | LOGGED BY: ENT | COMPLETED: 11/09/16

BORING METHOD: mud rotary (see document text) | BORING BIT DIAMETER: 4 7/8 inches

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SODOBUILD-2-01

BORING B-3
(continued)

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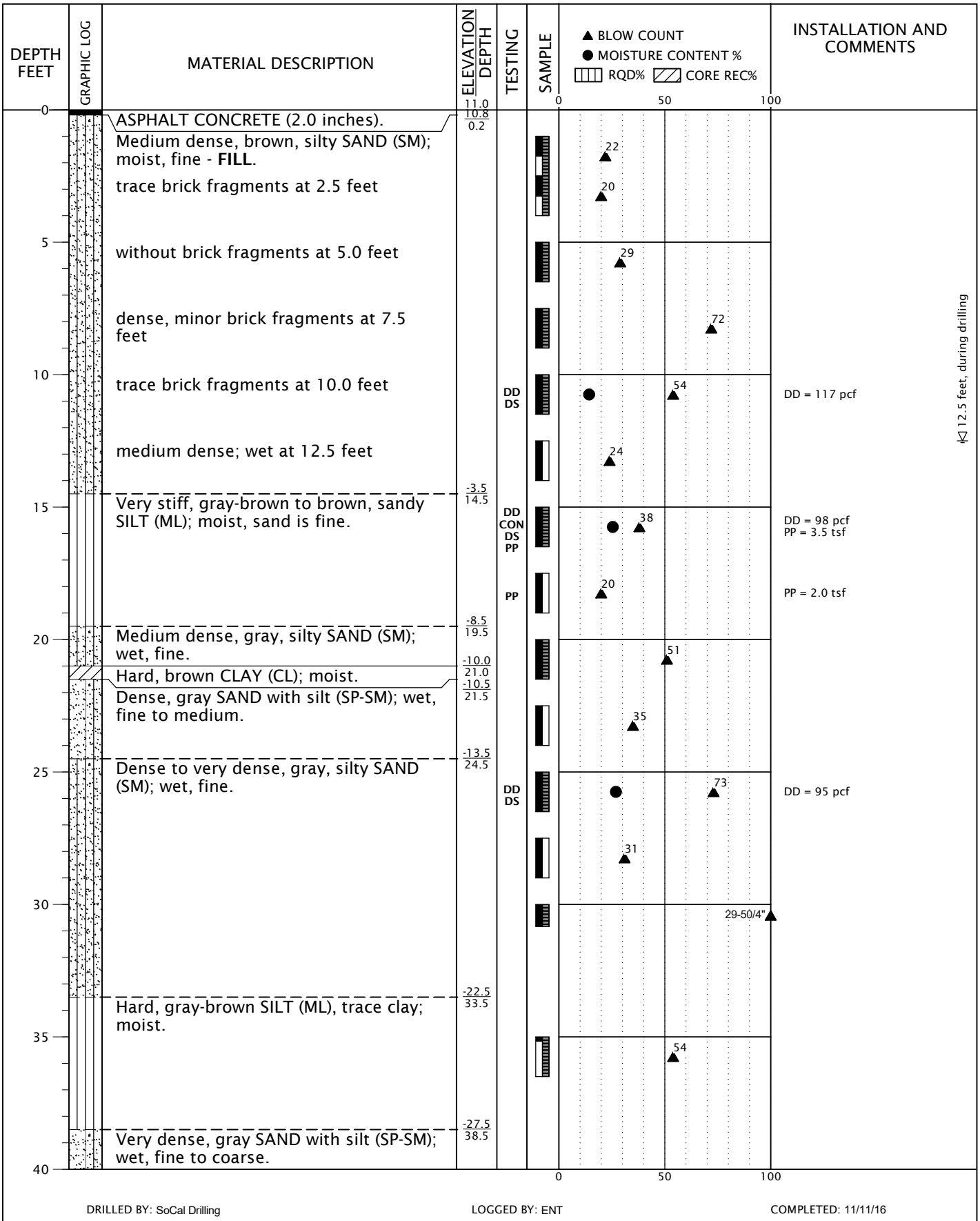
PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-3

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



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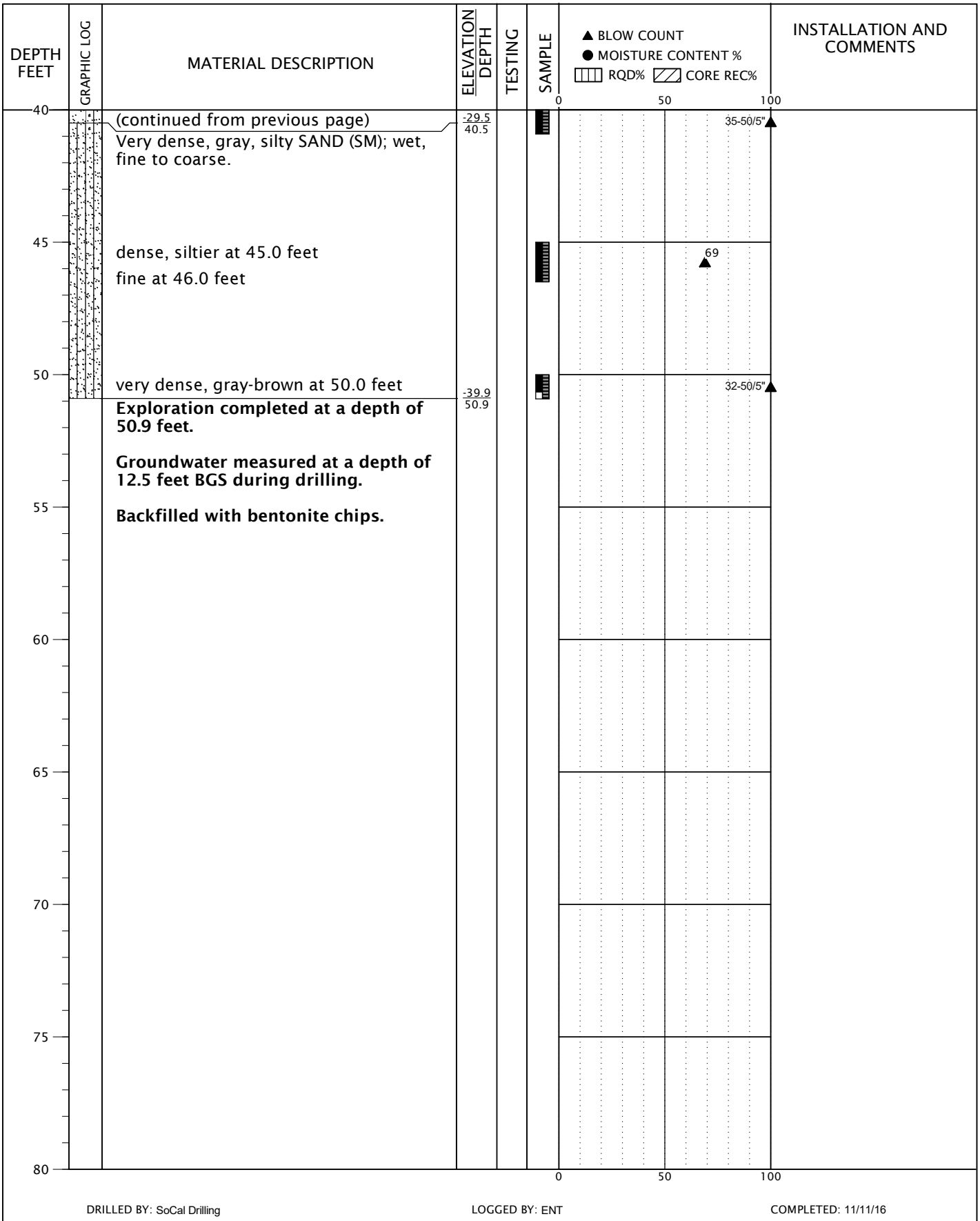
SODOBUILD-2-01

BORING B-4

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-4



DRILLED BY: SoCal Drilling | LOGGED BY: ENT | COMPLETED: 11/11/16

BORING METHOD: mud rotary (see document text) | BORING BIT DIAMETER: 4 7/8 inches

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SODOBUILD-2-01

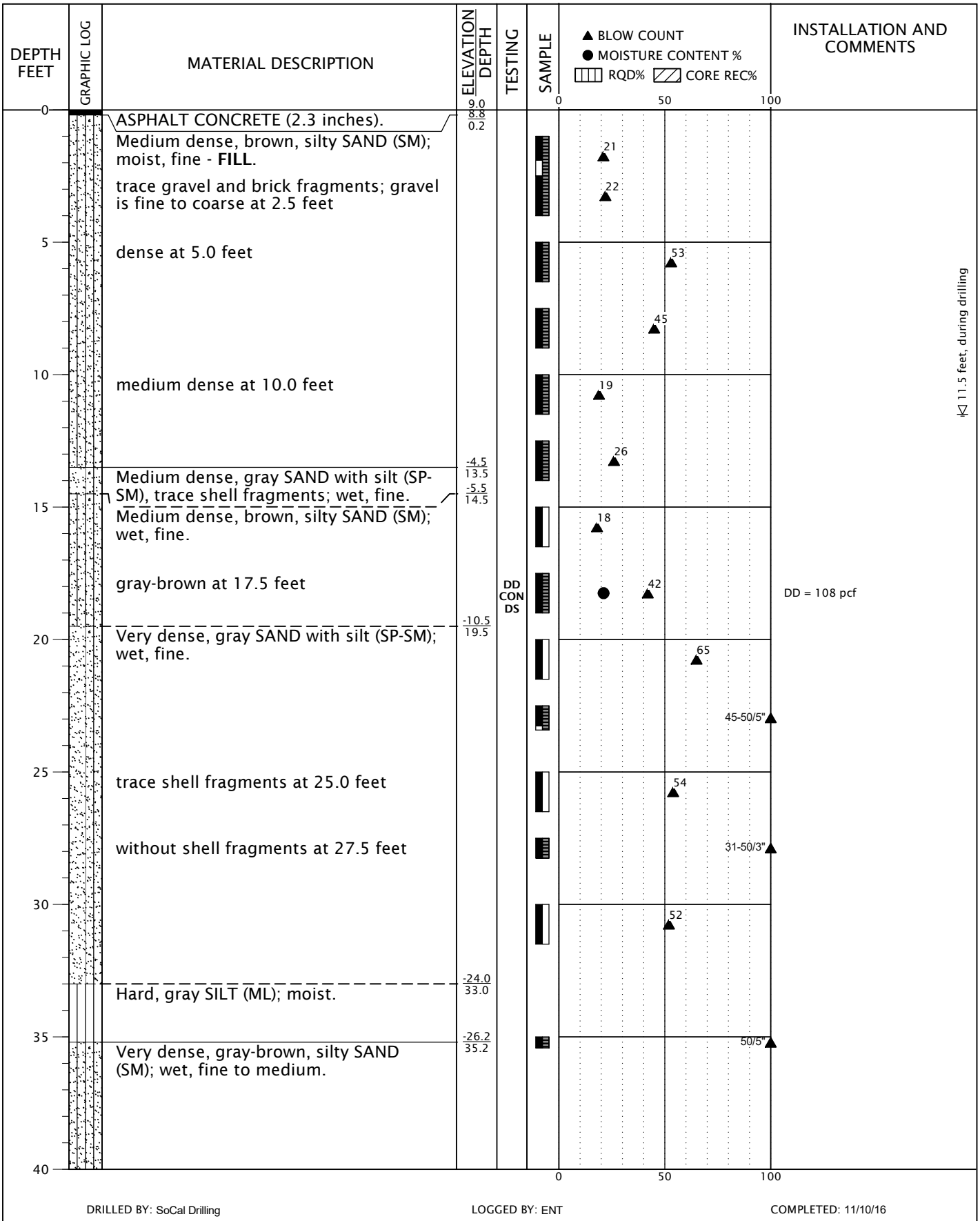
BORING B-4
(continued)

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-4

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



DRILLED BY: SoCal Drilling

LOGGED BY: ENT

COMPLETED: 11/10/16

BORING METHOD: mud rotary (see document text)

BORING BIT DIAMETER: 4 7/8 inches

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SODOBUILD-2-01

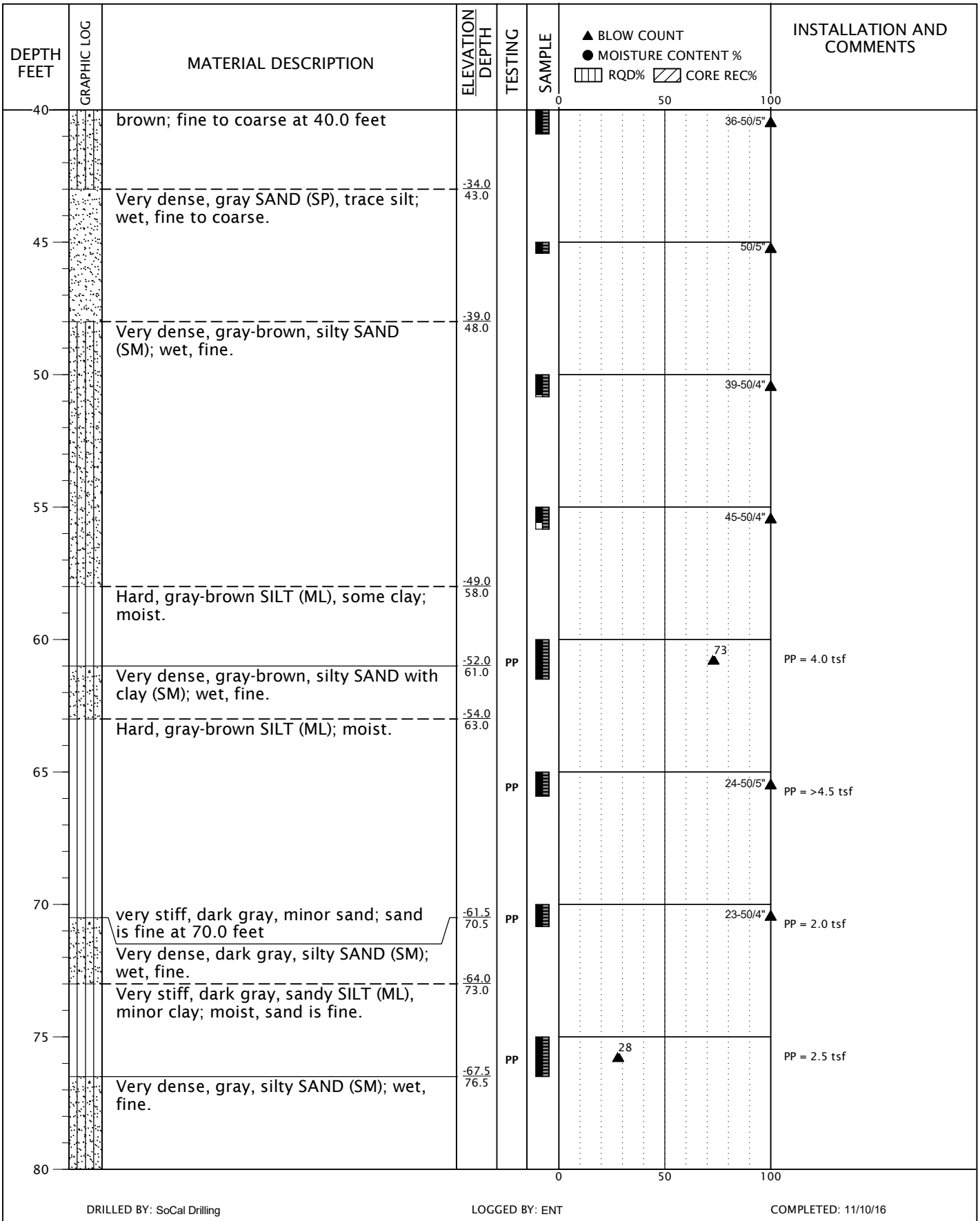
BORING B-5

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-5

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



DRILLED BY: SoCal Drilling

LOGGED BY: ENT

COMPLETED: 11/10/16

BORING METHOD: mud rotary (see document text)

BORING BIT DIAMETER: 4 7/8 inches

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SODOBUILD-2-01

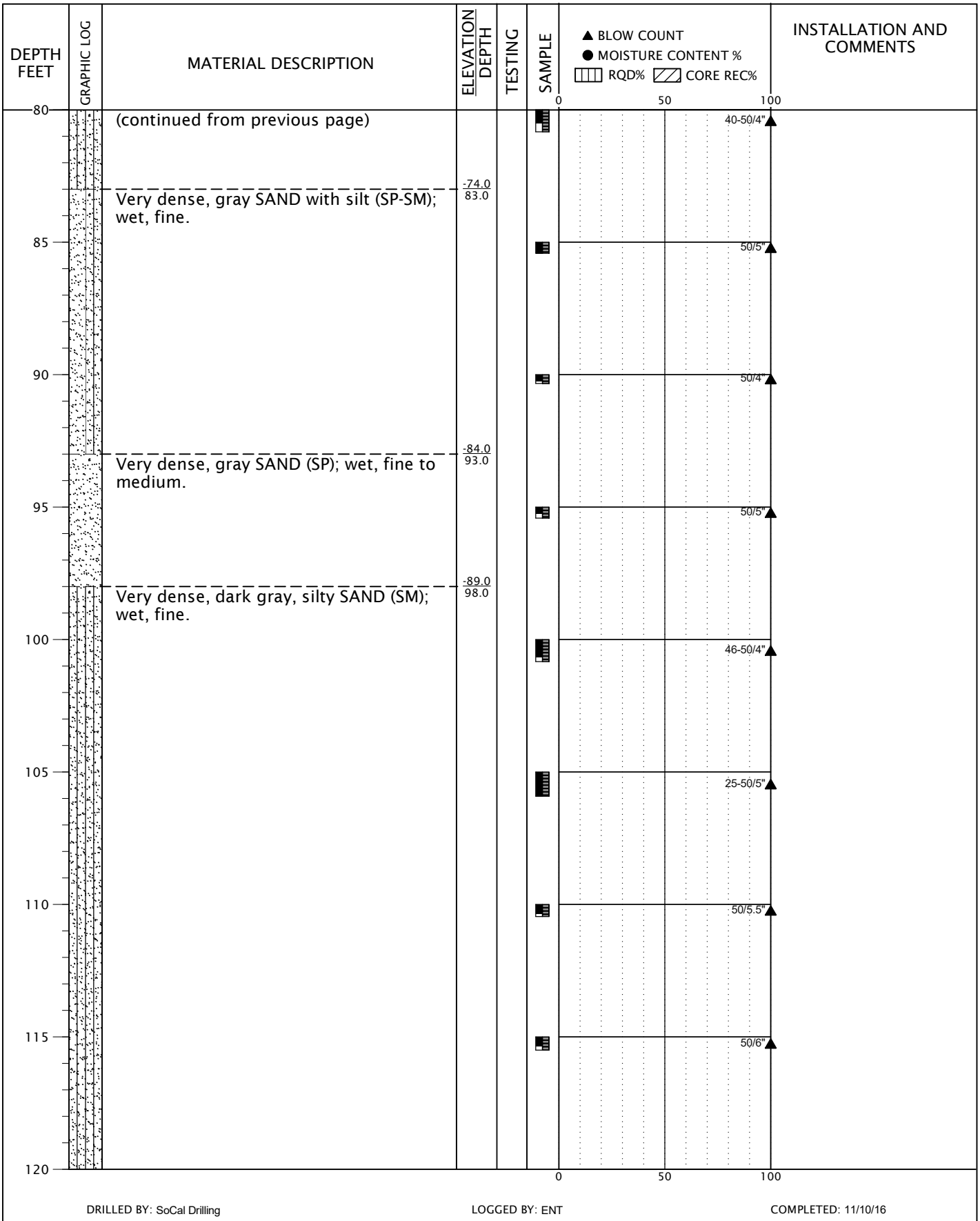
BORING B-5
(continued)

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-5

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



DRILLED BY: SoCal Drilling

LOGGED BY: ENT

COMPLETED: 11/10/16

BORING METHOD: mud rotary (see document text)

BORING BIT DIAMETER: 4 7/8 inches

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SODOBUILD-2-01

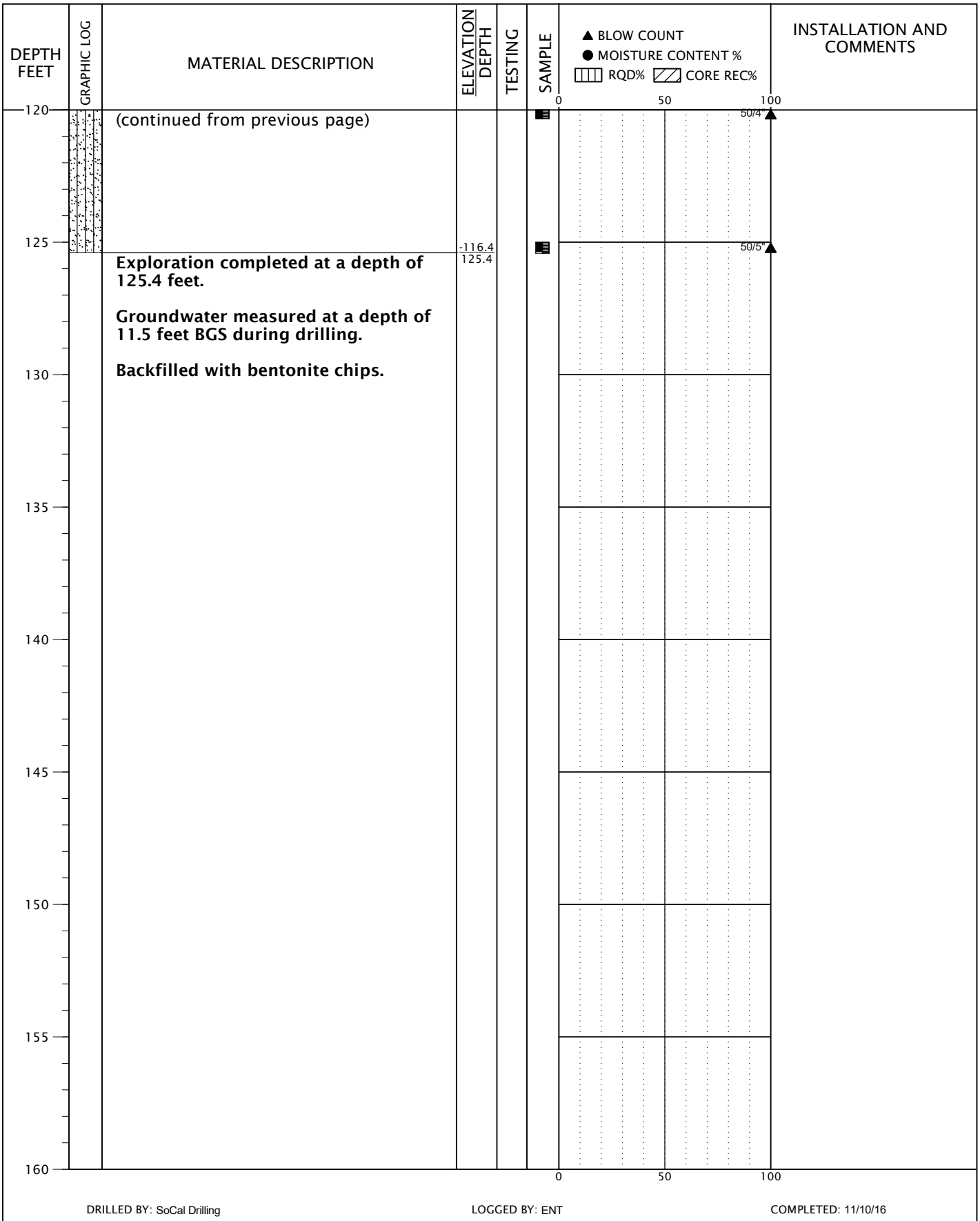
BORING B-5
(continued)

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-5

BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



BORING LOG SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT

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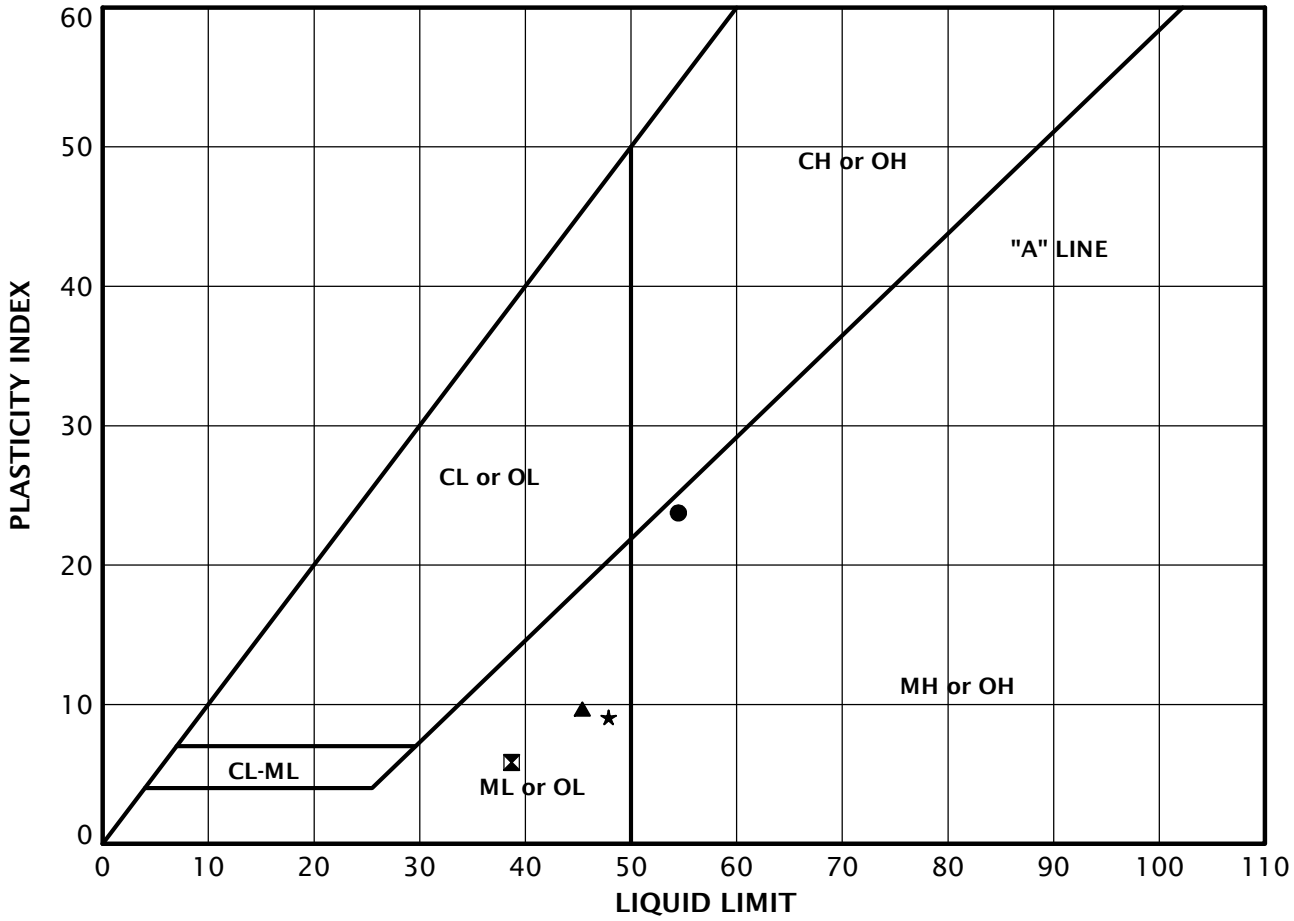
SODOBUILD-2-01

BORING B-5
(continued)

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-5



KEY	EXPLORATION NUMBER	SAMPLE DEPTH (FEET)	MOISTURE CONTENT (PERCENT)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX
●	B-1	30.0		54	31	23
⊠	B-1	50.0	30	39	33	6
▲	B-2	30.0	30	45	36	9
★	B-3	27.5		48	39	9

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SODOBUILD-2-01

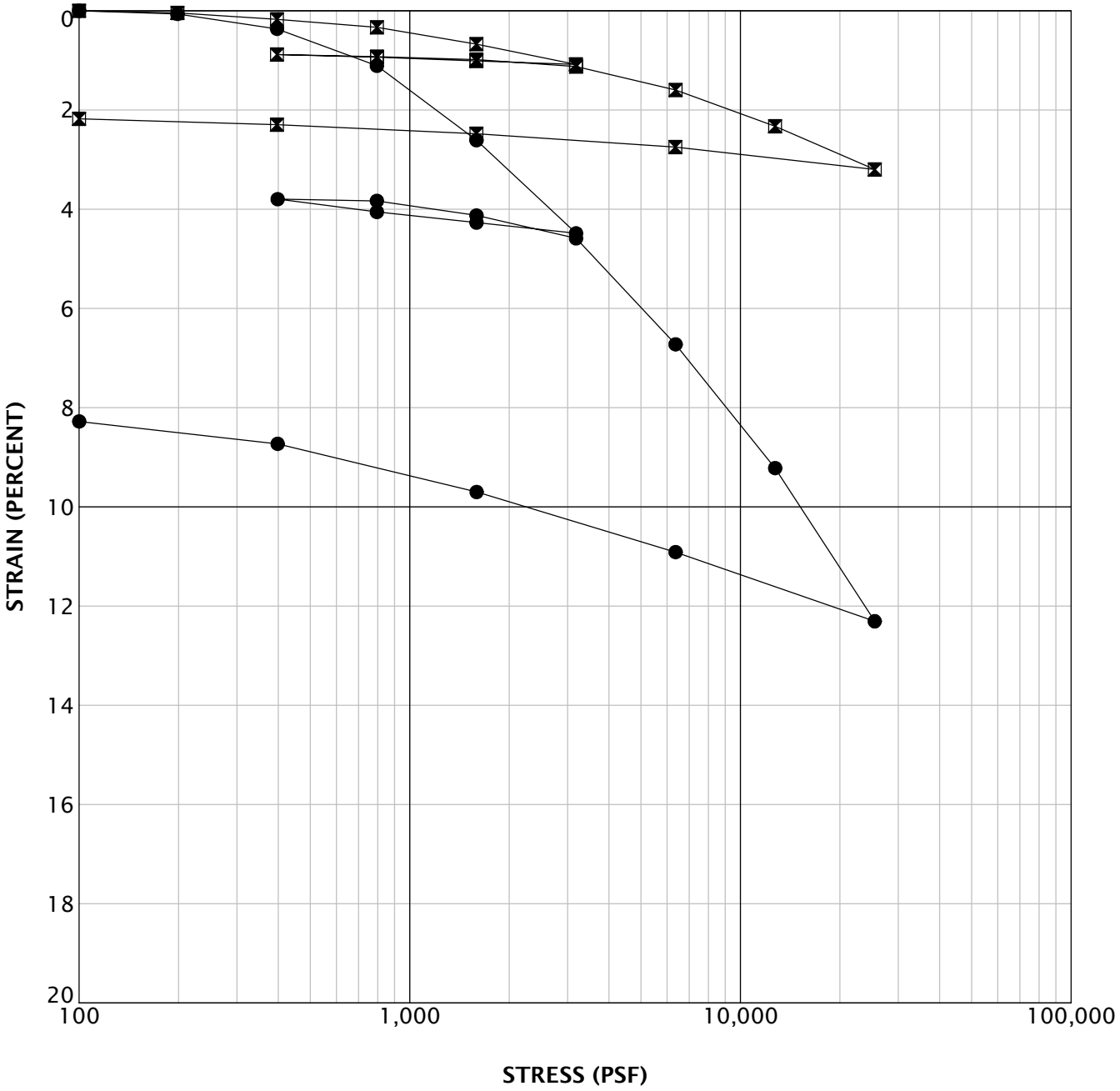
ATTERBERG LIMITS TEST RESULTS

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-6

ATTERBERG_LIMITS 7 SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



KEY	EXPLORATION NUMBER	SAMPLE DEPTH (FEET)	MOISTURE CONTENT (PERCENT)	DRY DENSITY (PCF)
●	B-4	15.0	25	98
⊠	B-5	17.5	21	108

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SODOBUILD-2-01

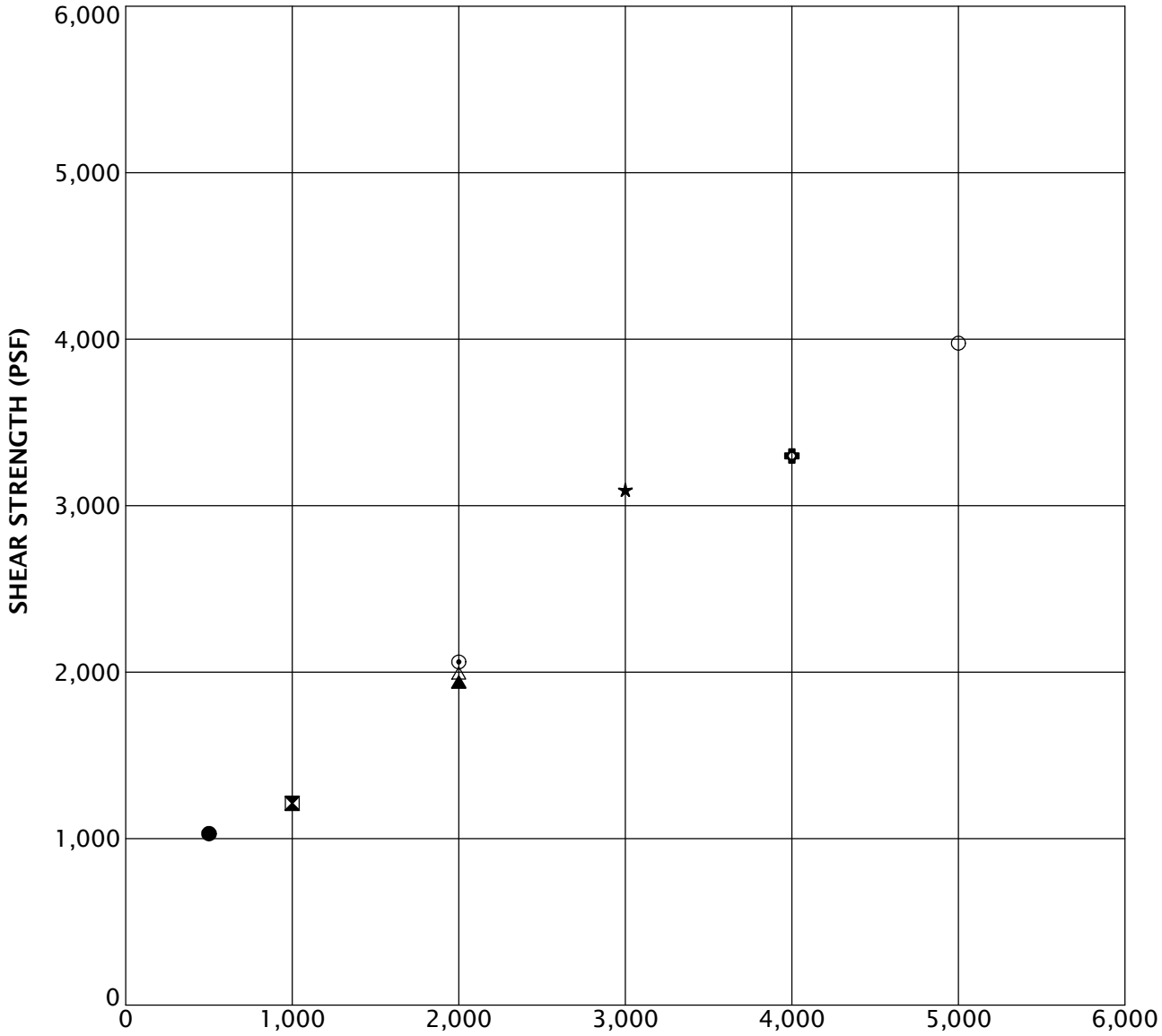
CONSOLIDATION TEST RESULTS

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-7

CONSOL_STRAIN_100K SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT



KEY	EXPLORATION NUMBER	SAMPLE DEPTH (FEET)	MOISTURE CONTENT (PERCENT)	DRY DENSITY (PCF)	SOAKED
●	B-1	2.5	10	119	YES
⊠	B-3	5.0	11	121	YES
▲	B-3	15.0	21	106	YES
★	B-3	20.0	23	99	YES
⊙	B-4	10.0	14	117	YES
✿	B-4	15.0	25	99	YES
○	B-4	25.0	27	95	YES
△	B-5	17.5	21	105	YES

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SODOBUILD-2-01

DIRECT SHEAR TEST RESULTS

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-8

DIRECT_SHEAR_FAIL_ENV_NO BOX SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18:KT

SAMPLE INFORMATION			MOISTURE CONTENT (PERCENT)	DRY DENSITY (PCF)	SIEVE			ATTERBERG LIMITS		
EXPLORATION NUMBER	SAMPLE DEPTH (FEET)	ELEVATION (FEET)			GRAVEL (PERCENT)	SAND (PERCENT)	P200 (PERCENT)	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX
B-1	1.0	5.0	10	126						
B-1	2.5	3.5	10	122						
B-1	5.0	1.0	16	97						
B-1	7.5	-1.5	22	100						
B-1	12.5	-6.5	24				12			
B-1	17.5	-11.5	24				17			
B-1	30.0	-24.0						54	31	23
B-1	50.0	-44.0	30					39	33	6
B-2	2.5	4.5	12	111						
B-2	4.0	3.0	5	102						
B-2	6.0	1.0	22	101						
B-2	30.0	-23.0	30					45	36	9
B-3	5.0	3.0	11	121						
B-3	15.0	-7.0	21	106						
B-3	20.0	-12.0	23	99						
B-3	27.5	-19.5						48	39	9
B-4	10.0	1.0	14	117						
B-4	15.0	-4.0	25	98						
B-4	25.0	-14.0	27	95						
B-5	17.5	-8.5	21	108						

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SODOBUILD-2-01

SUMMARY OF LABORATORY DATA

JANUARY 2017

PROPOSED HOTEL DEVELOPMENT
LONG BEACH, CA

FIGURE A-9

LAB SUMMARY SODOBUILD-2-01-B1_5.GPJ GEODESIGN.GDT PRINT DATE: 10/3/18.KT

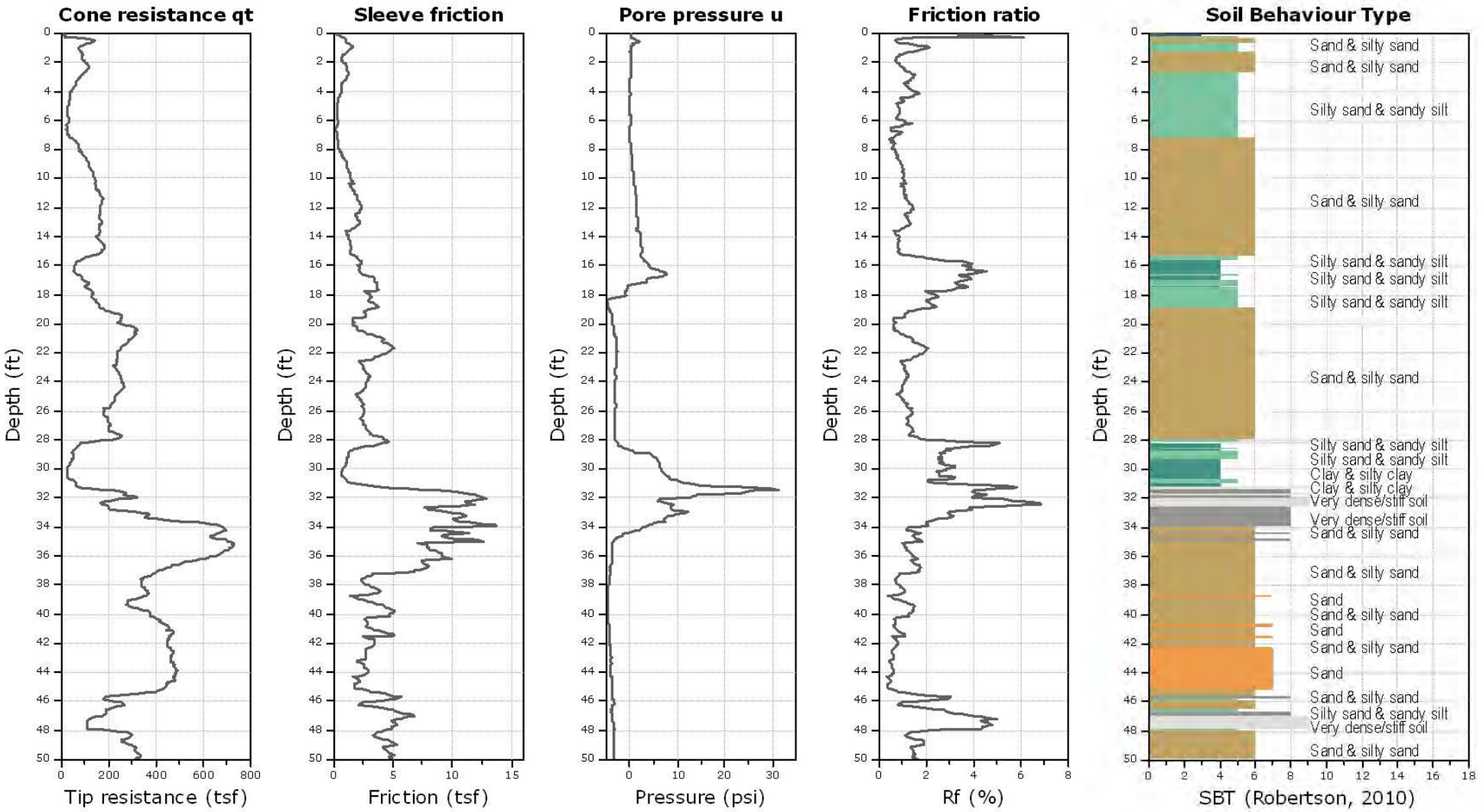
APPENDIX B

Kehoe Testing and Engineering
714-901-7270
rich@kehoetesting.com
www.kehoetesting.com

CPT-1

Project: **GeoDesign, Inc.**
Location: **100 E. Ocean Blvd Long Beach, CA**

Total depth: 50.13 ft, Date: 11/18/2016
Cone Type: Vertek



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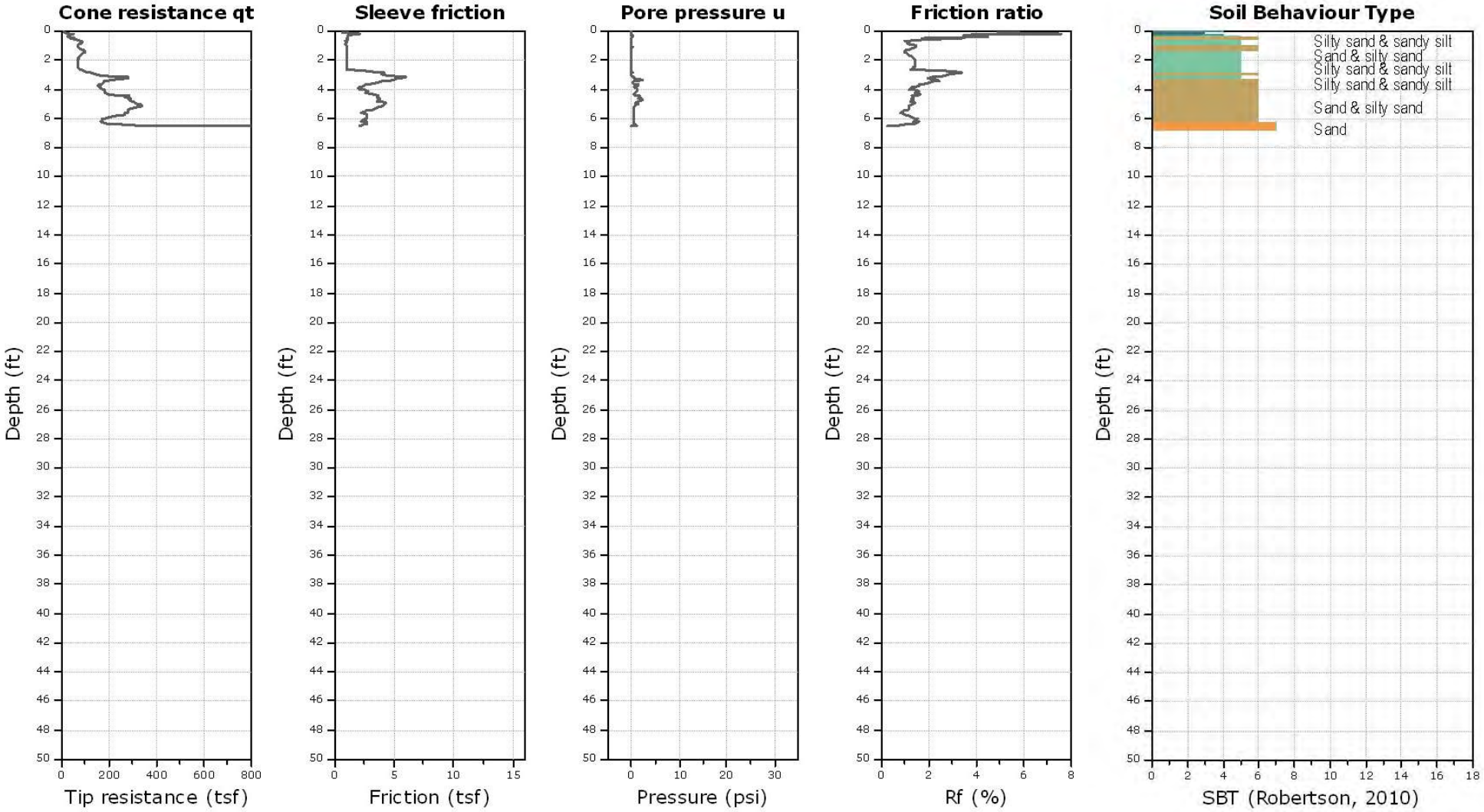
CPT-2

Project: **GeoDesign, Inc.**
Location: **100 E. Ocean Blvd Long Beach, CA**

Total depth: 6.54 ft, Date: 11/18/2016
Cone Type: Vertek



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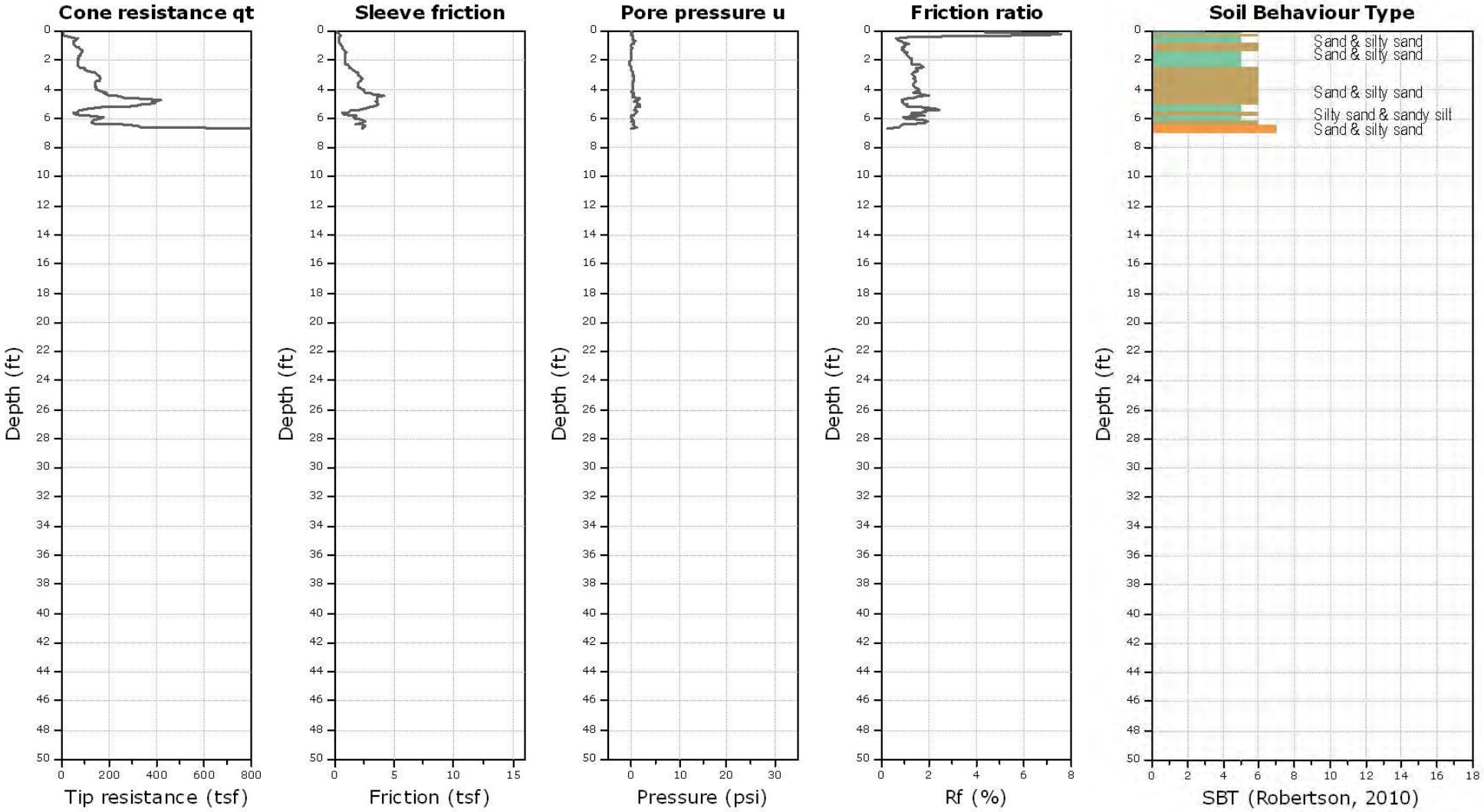
CPT-2A

Project: **GeoDesign, Inc.**
Total depth: 6.68 ft, Date: 11/18/2016

Location: **100 E. Ocean Blvd Long Beach, CA**
Cone Type: Vertek



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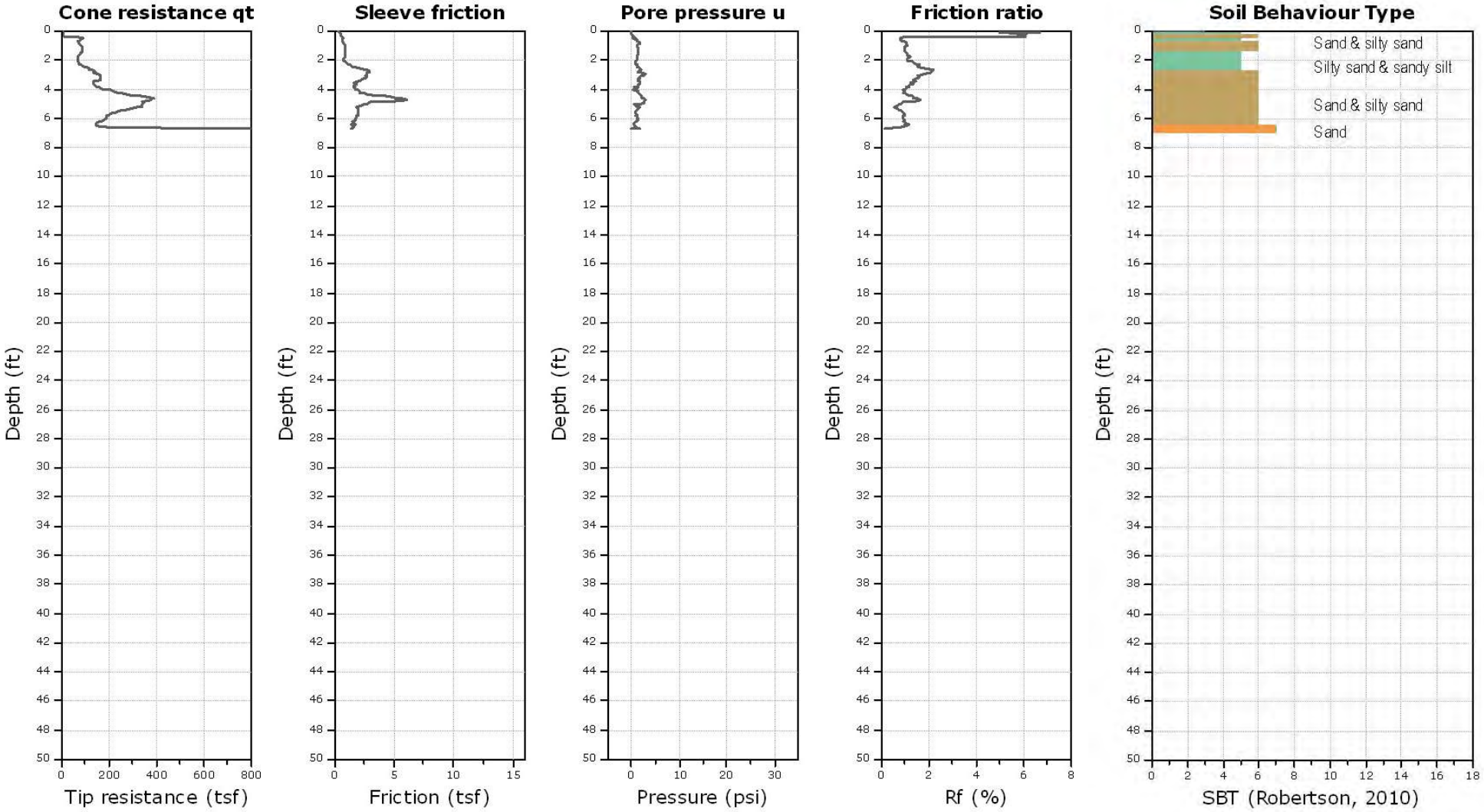
CPT-2B

Project: **GeoDesign, Inc.**
Location: **100 E. Ocean Blvd Long Beach, CA**

Total depth: 6.73 ft, Date: 11/18/2016
Cone Type: Vertek



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rich@kehoetesting.com
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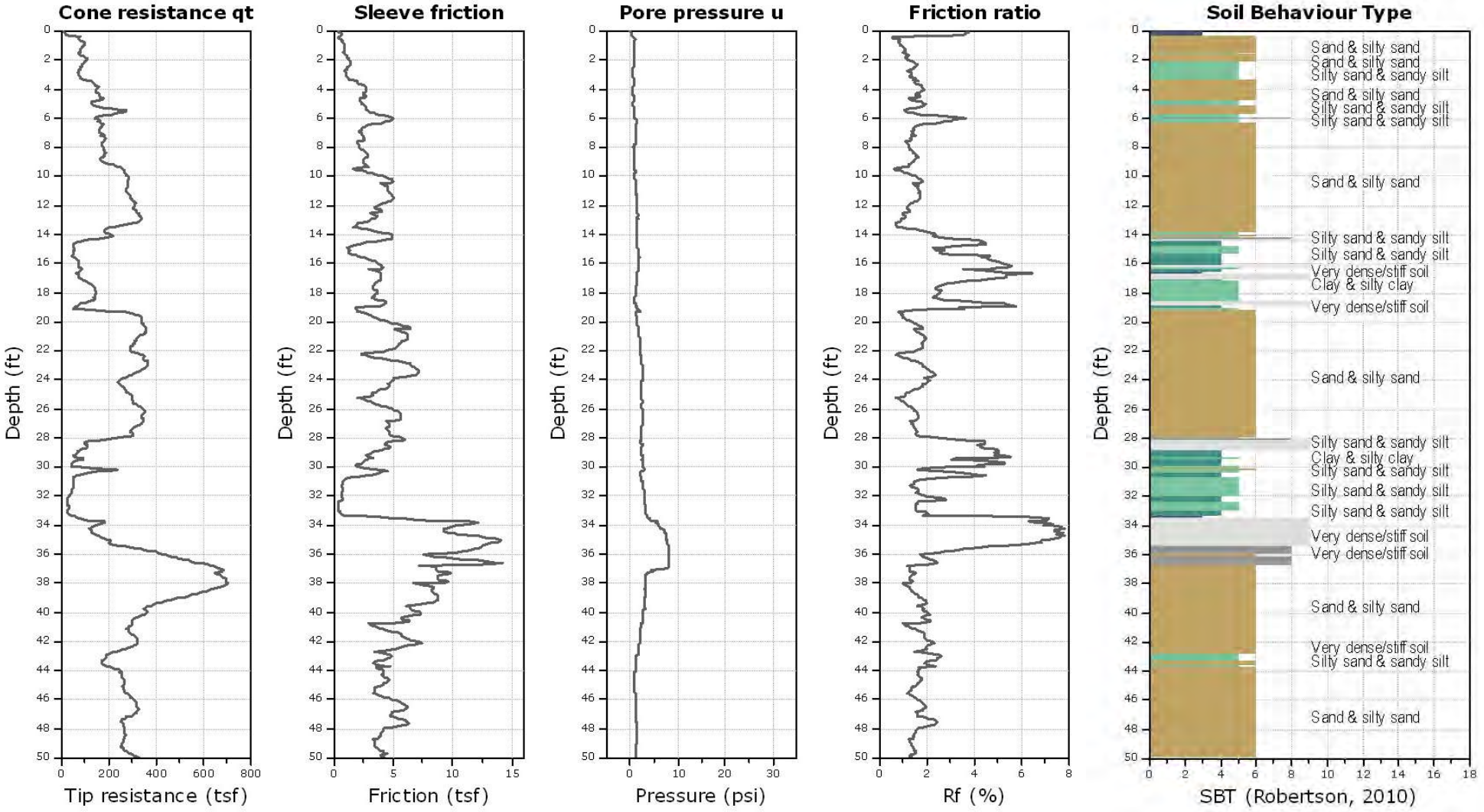
CPT-3

Project: **GeoDesign, Inc.**
Location: **100 E. Ocean Blvd Long Beach, CA**

Total depth: 50.10 ft, Date: 11/18/2016
Cone Type: Vertek



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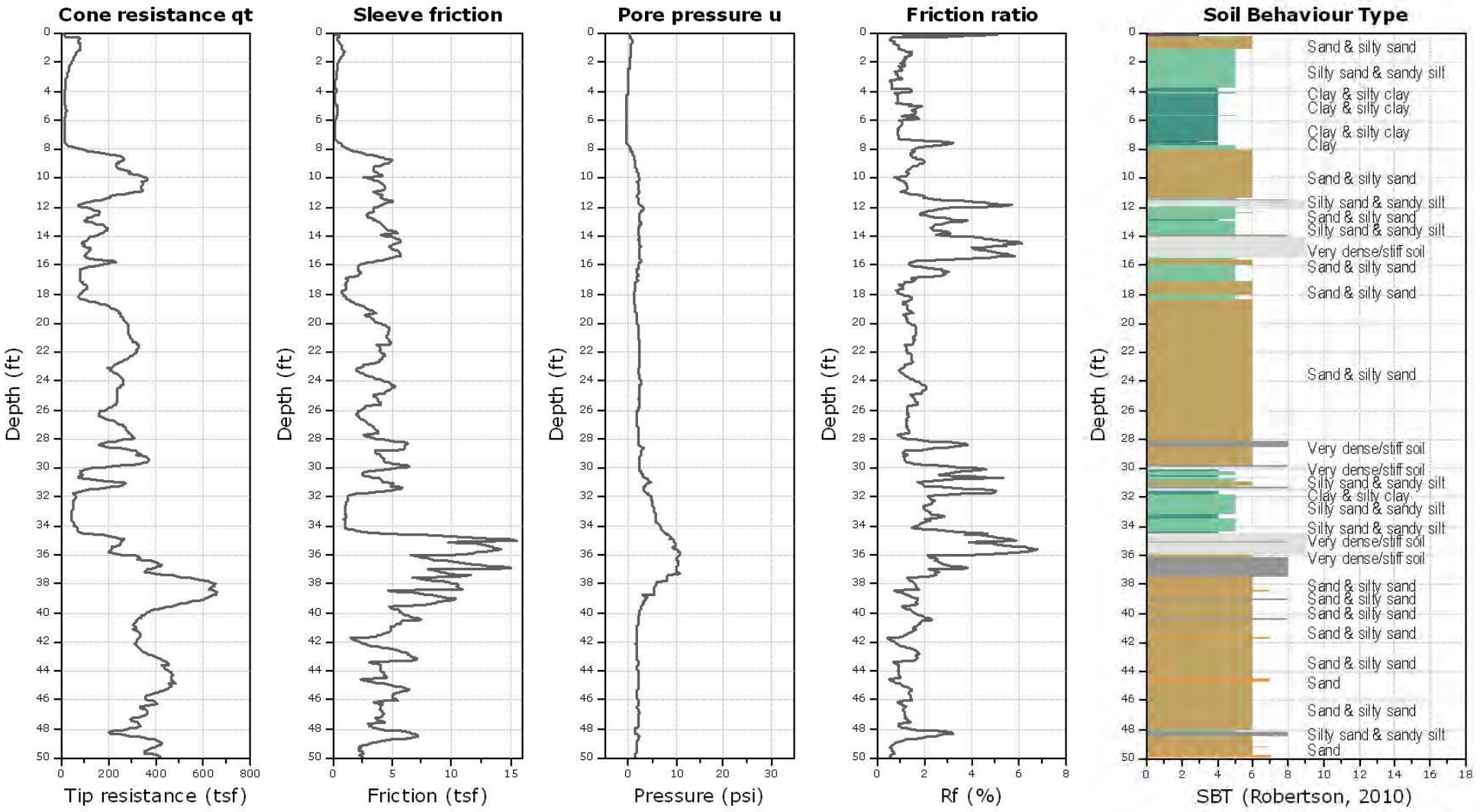
www.kehoetesting.com

CPT-4

Project: **GeoDesign, Inc.**
Location: **100 E. Ocean Blvd Long Beach, CA**

Total depth: 50.10 ft, Date: 11/18/2016
Cone Type: Vertek



APPENDIX C

GEOVision
geophysical services

100 E OCEAN AVENUE

SUSPENSION PS VELOCITIES

BOREHOLE B-5

LONG BEACH, CA

November 23, 2016

Report 16415-01 rev 0

100 E OCEAN AVENUE

SUSPENSION PS VELOCITIES

BOREHOLE B-5

LONG BEACH, CA

Prepared for

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(714) 634-3701

Prepared by

GEOVision Geophysical Services
1124 Olympic Drive
Corona, California 92881
(951) 549-1234
Project 16415

November 23, 2016

Report 16415-01 rev 0

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APPENDIX A **SUSPENSION VELOCITY MEASUREMENT QUALITY ASSURANCE SUSPENSION SOURCE TO RECEIVER ANALYSIS RESULTS**

APPENDIX B **GEOPHYSICAL LOGGING SYSTEMS - NIST TRACEABLE CALIBRATION RECORDS**

INTRODUCTION

GEO*Vision* acquired borehole geophysical data in one borehole in Long Beach, CA. The work was performed for GeoDesign, Inc. Fieldwork was performed by Jonathan Jordan. Analysis was completed by John Diehl, and report was completed by Emily Feldman, and reviewed by John Diehl, Professional Engineer.

SCOPE OF WORK

This report presents results of Suspension PS velocity data acquired in one borehole on November 10, 2016, as detailed in Table 1. The purpose of these measurements was to supplement stratigraphic information by acquiring shear wave and compressional wave velocities as a function of depth.

The OYO Suspension PS Logging System (Suspension System) was used to obtain in-situ horizontal shear (S_H) and compressional (P) wave velocity measurements in one uncased borehole at 1.6 foot intervals. Measurements followed **GEO***Vision* Procedure for P-S Suspension Seismic Velocity Logging, revision 1.5. Acquired data were analyzed and a profile of velocity versus depth was produced for both S_H and P waves.

A detailed reference for the suspension PS velocity measurement techniques used in this study is:

> Guidelines for Determining Design Basis Ground Motions, Report TR-102293, Electric Power Research Institute, Palo Alto, California, November 1993, Sections 7 and 8.

INSTRUMENTATION

Suspension Velocity Instrumentation

Suspension velocity measurements were performed using the suspension PS logging system, manufactured by OYO Corporation, and their subsidiary, Robertson Geologging. This system directly determines the average velocity of a 3.3-foot high segment of the soil column surrounding the borehole of interest by measuring the elapsed time between arrivals of a wave propagating upward through the soil column. The receivers that detect the wave, and the source that generates the wave, are moved as a unit in the borehole producing relatively constant amplitude signals at all depths.

The suspension system probe consists of a combined reversible polarity solenoid horizontal shear-wave source (S_H) and compressional-wave source (P), joined to two biaxial receivers by a flexible isolation cylinder, as shown in Figure 1. The separation of the two receivers is 3.3 feet, allowing average wave velocity in the region between the receivers to be determined by inversion of the wave travel time between the two receivers. The total length of the probe as used in these surveys is approximately 25 feet, with the center point of the receiver pair 12.5 feet above the bottom end of the probe.

The probe receives control signals from, and sends the digitized receiver signals to, instrumentation on the surface via an armored multi-conductor cable. The cable is wound onto the drum of a winch and is used to support the probe. Cable travel is measured to provide probe depth data using a sheave of known circumference fitted with a digital rotary encoder.

The entire probe is suspended in the borehole by the cable, therefore, source motion is not coupled directly to the borehole walls; rather, the source motion creates a horizontally propagating impulsive pressure wave in the fluid filling the borehole and surrounding the source. This pressure wave is converted to P and S_H-waves in the surrounding soil and rock as it passes through the casing and grout annulus and impinges upon the wall of the borehole. These waves propagate

through the soil and rock surrounding the borehole, in turn causing a pressure wave to be generated in the fluid surrounding the receivers as the soil waves pass their location. Separation of the P and S_H-waves at the receivers is performed using the following steps:

1. Orientation of the horizontal receivers is maintained parallel to the axis of the source, maximizing the amplitude of the recorded S_H -wave signals.
2. At each depth, S_H-wave signals are recorded with the source actuated in opposite directions, producing S_H-wave signals of opposite polarity, providing a characteristic S_H-wave signature distinct from the P-wave signal.
3. The 6.3 foot separation of source and receiver 1 permits the P-wave signal to pass and damp significantly before the slower S_H-wave signal arrives at the receiver. In faster soils or rock, the isolation cylinder is extended to allow greater separation of the P- and S_H-wave signals.
4. In saturated soils, the received P-wave signal is typically of much higher frequency than the received S_H-wave signal, permitting additional separation of the two signals by low pass filtering.
5. Direct arrival of the original pressure pulse in the fluid is not detected at the receivers because the wavelength of the pressure pulse in fluid is significantly greater than the dimension of the fluid annulus surrounding the probe (feet versus inches scale), preventing significant energy transmission through the fluid medium.

In operation, a distinct, repeatable pattern of impulses is generated at each depth as follows:

1. The source is fired in one direction producing dominantly horizontal shear with some vertical compression, and the signals from the horizontal receivers situated parallel to the axis of motion of the source are recorded.
2. The source is fired again in the opposite direction and the horizontal receiver signals are recorded.

3. The source is fired again and the vertical receiver signals are recorded. The repeated source pattern facilitates the picking of the P and S_H-wave arrivals; reversal of the source changes the polarity of the S_H-wave pattern but not the P-wave pattern.

The data from each receiver during each source activation is recorded as a different channel on the recording system. The Suspension PS system has six channels (two simultaneous recording channels), each with a 1024 sample record. The recorded data are displayed as six channels with a common time scale. Data are stored on disk for further processing.

Review of the displayed data on the recorder or computer screen allows the operator to set the gains, filters, delay time, pulse length (energy), and sample rate to optimize the quality of the data before recording. Verification of the calibration of the Suspension PS digital recorder is performed every twelve months using a NIST traceable frequency source and counter, as presented in Appendix B.

MEASUREMENT PROCEDURES

Suspension Velocity Measurement Procedures

The borehole was logged uncased and filled with fresh water mud. Measurements followed the **GEO***Vision* Procedure for P-S Suspension Seismic Velocity Logging, revision 1.5. Prior to the logging run, the probe was positioned with the top of the probe even with a stationary reference point. The electronic depth counter was set to the distance between the mid-point of the receiver and the top of the probe, minus the height of the stationary reference point, if any. Measurements were verified with a tape measure, and calculations recorded on a field log.

The probe was lowered to the bottom of the borehole, stopping at 1.6 foot intervals to collect data, as summarized in Table 2. At each measurement depth the measurement sequence of two opposite horizontal records and one vertical record was performed. Gains were adjusted as required. The data from each depth were viewed on the computer display, checked, and saved to disk before moving to the next depth.

Upon completion of the measurements, the probe was returned to the surface and the zero depth indication at the depth reference point was verified prior to removal from the borehole.

DATA ANALYSIS

Suspension Velocity Analysis

Using the proprietary OYO program PSLOG.EXE version 1.0, the recorded digital waveforms were analyzed to locate the most prominent first minima, first maxima, or first break on the vertical axis records, indicating the arrival of P-wave energy. The difference in travel time between receiver 1 and receiver 2 (R1-R2) arrivals was used to calculate the P-wave velocity for that 1.0 meter segment of the soil column. When observable, P-wave arrivals on the horizontal axis records were used to verify the velocities determined from the vertical axis data. The time picks were then transferred into a Microsoft Excel® template to complete the velocity calculations based on the arrival time picks made in PSLOG. The Microsoft Excel® analysis files accompany this report.

The P-wave velocity over the 6.3-foot interval from source to receiver 1 (S-R1) was also picked using PSLOG, and calculated and plotted in Microsoft Excel®, for quality assurance of the velocity derived from the travel time between receivers. In this analysis, the depth values as recorded were increased by 4.8 feet to correspond to the mid-point of the 6.33-foot S-R1 interval. Travel times were obtained by picking the first break of the P-wave signal at receiver 1 and subtracting the calculated and experimentally verified delay, in milliseconds, from source trigger pulse (beginning of record) to source impact. This delay corresponds to the duration of acceleration of the solenoid before impact.

As with the P-wave records, the recorded digital waveforms were analyzed to locate clear S_H-wave pulses, as indicated by the presence of opposite polarity pulses on each pair of horizontal records. Ideally, the S_H-wave signals from the 'normal' and 'reverse' source pulses are very nearly inverted images of each other. Digital Fast Fourier Transform – Inverse Fast Fourier Transform (FFT – IFFT) lowpass filtering was used to remove the higher frequency P-wave signal from the S_H-wave signal. Different filter cutoffs were used to separate P- and S_H-waves at different depths, ranging from 600 Hz in the slowest zones to 4000 Hz in the regions of highest velocity. At each depth, the filter frequency was selected to be at least twice the fundamental frequency of the S_H-wave signal being filtered.

Generally, the first maxima were picked for the 'normal' signals and the first minima for the 'reverse' signals, although other points on the waveform were used if the first pulse was distorted. The absolute arrival time of the 'normal' and 'reverse' signals may vary by +/- 0.2 milliseconds, due to differences in the actuation time of the solenoid source caused by constant mechanical bias in the source or by borehole inclination. This variation does not affect the R1-R2 velocity determinations, as the differential time is measured between arrivals of waves created by the same source actuation. The final velocity value is the average of the values obtained from the 'normal' and 'reverse' source actuations.

As with the P-wave data, S_H-wave velocity calculated from the travel time over the 6.33-foot interval from source to receiver 1 was calculated and plotted for verification of the velocity derived from the travel time between receivers. In this analysis, the depth values were increased by 4.8 feet to correspond to the mid-point of the 6.33-foot S-R1 interval. Travel times were obtained by picking the first break of the S_H-wave signal at the near receiver and subtracting the calculated and experimentally verified delay, in milliseconds, from the beginning of the record at the source trigger pulse to source impact.

Poisson's Ratio, **ν**, was calculated in the Microsoft Excel® template using the following formula:

$$\nu = \frac{\left(\frac{V_s}{V_p}\right)^2 - 0.5}{\left(\frac{V_s}{V_p}\right)^2 - 1.0}$$

Data and analyses were reviewed by a **GEO***Vision* Professional Geophysicist or Engineer as a component of the in-house data validation program.

Figure 2 shows an example of R1 - R2 measurements on a sample filtered suspension record. In Figure 2, the time difference over the 3.3 foot interval of 1.88 milliseconds for the horizontal signals is equivalent to an S_H-wave velocity of 1745 feet/second. Whenever possible, time differences were determined from several phase points on the S_H-waveform records to verify the data obtained from the first arrival of the S_H-wave pulse. Figure 3 displays the same record before filtering of the S_H-waveform record with a 1400 Hz FFT - IFFT digital lowpass filter, illustrating the presence of higher frequency P-wave energy at the beginning of the record, and distortion of the lower frequency S_H-wave by residual P-wave signal.

RESULTS

Suspension Velocity Results

Suspension R1-R2 P- and S_H-wave velocities for borehole B-5 are plotted in Figure 4, respectively. Suspension velocity data are also presented in Table 3. The Microsoft Excel® analysis file accompanies this report.

P- and S_H-wave velocity data from R1-R2 analysis and quality assurance analysis of S-R1 data are plotted together in Figure A-1 in Appendix A to aid in visual comparison. It should be noted that R1-R2 data are an average velocity over a 3.3-foot segment of the soil column; S-R1 data are an average over 6.3 feet, creating a significant smoothing relative to the R1-R2 plots. The S-R1 velocity data are also presented in Table A-1 and included in the Microsoft Excel® analysis file, which also includes Poisson's Ratio calculations, tabulated data and plots.

SUMMARY

Discussion of Suspension Velocity Results

Suspension PS velocity data are ideally collected in uncased fluid filled boreholes drilled with rotary wash methods, as was the borehole for this project. Overall, Suspension PS velocity data quality is judged on 5 criteria, as summarized below.

	Criteria	B-5
1	Consistent data between receiver to receiver (R1 – R2) and source to receiver (S – R1) data.	Yes.
2	Consistency between data from adjacent depth intervals.	Yes
3	Consistent relationship between P-wave and S_H -wave (excluding transition to saturated soils)	Yes Saturation occurs at about 16ft BGS
4	Clarity of P-wave and S_H-wave onset, as well as damping of later oscillations.	This is excellent data
5	Consistency of profile between adjacent borings, if available.	Not applicable

Quality Assurance

These borehole geophysical measurements were performed using industry-standard or better methods for measurements and analyses. All work was performed under **GEO***Vision* quality assurance procedures, which include:

- Use of NIST-traceable calibrations, where applicable, for field and laboratory instrumentation
- Use of standard field data logs
- Use of independent verification of velocity data by comparison of receiver-to-receiver and source-to-receiver velocities
- Independent review of calculations and results by a registered professional engineer, geologist, or geophysicist.

Suspension Velocity Data Reliability

P- and S_H-wave velocity measurement using the Suspension Method gives average velocities over a 3.3-foot interval of depth. This high resolution results in the scatter of values shown in the graphs. Individual measurements are very reliable with estimated precision of +/- 5%. Depth indications are very reliable with estimated precision of +/- 0.2 feet. Standardized field procedures and quality assurance checks contribute to the reliability of these data.

Appendix IS-4 (Part 1)

Phase I Environmental Site Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT
100 EAST OCEAN BOULEVARD AND A PORTION OF VICTORY PARK
LONG BEACH, CALIFORNIA 90802
(ASSESOR'S PARCEL NUMBER 7278-007-928 & A PORTION OF 7278-007-922)

Prepared for:

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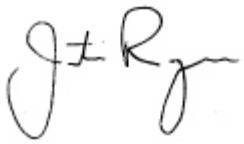
June 2018
File No. 01218116.00

This Phase I Environmental Site Assessment Report for 100 East Ocean Boulevard and a portion of Victory Park located in Long Beach, California, dated June 2018, was prepared by Justin Rauzon and reviewed by Kevin Green.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. The resumes for the individuals below are included in **Appendix F**. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



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Senior Project Professional
SCS ENGINEERS

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SCS ENGINEERS

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EXECUTIVE SUMMARY

SCS Engineers (SCS) was retained by Eyestone Environmental to prepare a Phase I Environmental Site Assessment (Phase I ESA) of 100 East Ocean Boulevard and a portion of Victory Park located in Long Beach, California (the "Property"). This assessment was performed in conformance with 40 CFR 312, Standards for Conducting All Appropriate Inquiries, and in general conformance with ASTM E1527-13.

The Property is located on the eastern side of Pine Avenue and is bounded to the north by East Ocean Boulevard and to the south by Seaside Way. It comprises approximately one acre. The main portion of the Property (Assessor's Parcel Number [APN] 7278-007-928) is developed with an asphalt-paved parking lot. The northern portion of the Property (a portion of APN 7278-007-922) slopes up from the parking lot to a concrete retaining wall. The area at the base of the retaining wall is covered with dry vegetation. The area atop the retaining wall (situated approximately 20 feet higher in elevation than the parking lot) is covered with landscaping and The Loop sculpture that form part of Victory Park. There is a boarded up opening in the concrete retaining wall, related to a former concrete subterranean walkway that crossed beneath the northern portion of the Property and Ocean Boulevard.

The Property was undeveloped beach land and bluff from at least 1896 through 1906. By 1908, a small lunch building was constructed on the northwestern corner. Between 1912 and 1914, several small stores were constructed on the southern portion of the Property and a public toilet was built on the northeastern portion of the Property. Construction on a 10-story building on the southern portion of the Property began in 1916 and was completed by 1928. The Jergins Trust Building was a multi-story office building with a theater, stores, restaurants, and an arcade containing small shops on the lower three floors. Other tenants at the Property included a post office, barber shop, restaurants, news and magazine businesses, a school, etc. A city park was located on the northern portion of the Property. An underground arcade and tunnel extended below the center of the Property building and park from Seaside Avenue to the northern side of Ocean Boulevard. The northern entrance to the underground tunnel was closed in 1964. The Jergins Trust Building was demolished in 1988, leaving behind the concrete retaining wall separating the northern and southern portions of the Property. The southern portion of the Property remained a vacant lot until 2005 when it was paved and redeveloped as a parking lot. The northern portion of the property has remained a city park. Historical site operations are not commonly associated with elevated environmental risk.

No areas of environmental concern were identified on the Property during the site inspection. Regulatory agency records reviewed did not identify any evidence of recognized environmental conditions (RECs).

Conclusions

In summary, SCS performed a Phase I Environmental Site Assessment of 100 East Ocean Boulevard and a portion of Victory Park located in Long Beach, California, in conformance with the scope and limitations of 40 CFR 312 and ASTM E1527-13. Any exceptions to, or deletions from, this practice are described in Section 5 of this report.

In the opinion of the Environmental Professionals, this assessment has revealed no evidence of conditions indicative of releases or threatened releases of hazardous substances. Further investigation is not recommended.

Data Gaps

The following data gaps were identified:

There is a boarded up opening in a concrete retaining wall on the north-central portion of the Property, related to a former concrete subterranean walkway that crossed beneath the northern portion of the Property and Ocean Boulevard. The interior of the subterranean walkway area could not be accessed at the time of the site inspection. Based on the available information, however, this is not considered a significant data gap.

No interviews were conducted as part of this Phase I ESA. Based on the available information, this is not considered a significant data gap.

1 INTRODUCTION

SCS Engineers (SCS) was retained by Eyestone Environmental to prepare a Phase I Environmental Site Assessment (Phase I ESA) of 100 East Ocean Boulevard and a portion of Victory Park located in Long Beach, California (the "Property"). A location map for the Property is presented as **Figure 1** in **Appendix A**. This assessment was performed in conformance with 40 CFR 312, Standards for Conducting All Appropriate Inquiries, and in general conformance with ASTM E1527-13.

2 PURPOSE

This Phase I ESA is intended to constitute appropriate inquiry into the previous ownership and uses of the Property, as required to support the assertion of the innocent landowner, contiguous property owner, and/or bona fide prospective purchaser defenses to liability (collectively the landowner liability protections, or LLPs) under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA a.k.a. Superfund), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), and the Small Business Liability Relief and Brownfields Revitalization Act of 2002.

The purpose of this investigation was to identify conditions indicative of releases or threatened releases of hazardous substances as defined in CERCLA Section 101, and petroleum products, on, at, in, or to the Property.

If known or suspected contamination is identified, Users seeking to maintain LLPs have responsibilities in addition to completion of an AAI-compliant Phase I ESA. These "continuing obligations" include taking "appropriate care" and "reasonable steps" with respect to known or suspected releases of hazardous substances during the term of property ownership. In addition to these requirements under federal law, there are different requirements under state law with respect to liability protections. On request, SCS can provide support for clients with continuing obligations, as appropriate.

3 SCOPE OF SERVICES

This Phase I ESA is based on:

- Interviews with past and/or present owners, operators, and/or occupants of the Property.
- Reviews of federal, tribal, state, and local government records.
- Visual inspections of the Property and adjoining properties performed on May 23, 2018.
- Review of historical Property use information (topographic maps, aerial photographs, fire insurance maps, existing reports, etc.).
- Commonly known or reasonably ascertainable information about the Property (e.g., interviews with appropriate regulatory agency personnel and review of agency files review of available documents, interviews with other knowledgeable persons).
- Degree of obviousness of the presence or likely presence of contamination at the Property, and the ability to detect the contamination by appropriate investigation.

- Information provided as a result of the additional inquiries conducted by the User.

4 SPECIAL TERMS AND CONDITIONS

This Phase I ESA for 100 East Ocean Boulevard and a portion of Victory Park in Long Beach, California has been prepared specifically for Eyestone Environmental. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, express or implied, is made as to the professional opinions presented herein.

No other party, known or unknown to SCS, is intended as a beneficiary of this work product, its content, or information embedded therein. Third parties use this report at their own risk. Third party reliance letters may be issued on request to SCS subject to approval of Eyestone Environmental and payment to SCS of a fee for such letters.

5 LIMITATIONS AND ASSUMPTIONS

The investigation focused on releases and threatened releases of hazardous substances or petroleum products that could be considered a recognized environmental condition (REC) and/or a liability due to their possible presence in significant concentrations (e.g., above acceptable limits set by the Federal or state government) or due to the potential for contaminant migration through exposure pathways (e.g., soil vapor inhalation or groundwater ingestion). Materials that may contain substances which are not currently deemed hazardous by the federal or state of California EPA were not considered as part of this study.

Unless specifically included in our scope of services, formal surveys for asbestos-containing materials, lead-based paints, fire safety, vapor intrusion, indoor air quality, mold, and similar matters were not part of this assessment. The Property was not evaluated for compliance with land use, zoning, wetlands, or similar laws. This report is not intended to be an environmental compliance audit.

Hazardous substances naturally occurring in plants, soils, and rocks (e.g., heavy metals, naturally occurring asbestos, or radon) are not typically considered in these investigations. Similarly, construction debris (e.g., discarded concrete, asphalt) is not considered to be of concern unless observations suggest that hazardous substances are likely to be present in significant concentrations.

Unless otherwise noted, sampling and laboratory analyses of soil, water, air, building materials, or other media, were not performed as part of this investigation. Positive identification of hazardous substances can only be accomplished through sampling and appropriate laboratory analysis.

SCS Engineers assumes no responsibility for the accuracy of information obtained from, compiled by, or provided by third-party sources, such as regulatory agency listings. Unless obviously inaccurate or if information exists to the contrary, SCS Engineers assumes that information collected during this environmental site assessment is accurate and correct. Unless warranted, information collected has not been independently validated as part of this assessment.

The following information is the responsibility of the User (40 CFR 312.22) and is addressed in a questionnaire provided to the User and attached to this report as **Appendix G**:

- Specialized knowledge or experience of the User.
- The relationship of the purchase price to the fair market value of the Property. The purchaser of a Property is required to consider whether any differential between the purchase price and the fair market value of the Property is due to the presence of releases or potential releases of hazardous substances at the Property.

Certain other limitations could affect the accuracy and completeness of this report, as follows:

- Site Access Limitations – None.
- Physical Obstructions to Observations – There is a boarded up opening in a concrete retaining wall on the north-central portion of the Property, related to a former concrete subterranean walkway that crossed beneath the northern portion of the Property and Ocean Boulevard. The interior of the subterranean walkway area could not be accessed at the time of the site inspection. Based on the available information, however, this is not considered a significant data gap.
- Outstanding Information Requests – None.
- Historical Data Sources Failure – None.
- Other Limitations – No interviews were conducted as part of this Phase I ESA. Based on the available information, this is not considered a significant data gap.

6 GENERAL SITE CHARACTERISTICS

SITE LOCATION

The Property is located at the southeastern corner of East Ocean Boulevard and Pine Avenue. It comprises assessor's parcel number (APN) 7278-007-928 and the western portion of APN 7278-007-922. An APN map is provided as **Figure 2** in **Appendix A**.

GENERAL SITE DESCRIPTION

The Property comprises approximately one acre. The main portion of the Property (APN 7278-007-928) is developed with an asphalt-paved parking lot. The northern portion of the Property (a portion of APN 7278-007-922) slopes up from the parking lot to a concrete retaining wall. The area at the base of the retaining wall is covered with dry vegetation. The area atop the retaining wall (situated approximately 20 feet higher in elevation than the parking lot) is covered with landscaping and The Loop sculpture that form part of Victory Park. There is a boarded up opening in the concrete retaining wall, related to a former concrete subterranean walkway that crossed beneath the northern portion of the Property and Ocean Boulevard.

ADJOINING PROPERTY USE

- North – East Ocean Boulevard adjoins the Property immediately to the north. The Renaissance Long Beach Hotel (111 East Ocean Boulevard) is situated across the street to the north.
- East – An elevated concrete convention center walkway and a commercial office building (180 East Ocean Boulevard) adjoin the Property to the east. Victory Park (the remainder of APN 7278-007-922) extends further to the east of the northern portion of the Property.
- South – East Seaside Way adjoins the Property to the south. The Long Beach Convention & Entertainment Center (300 East Ocean Boulevard) is situated across the street further to the south.
- West – Pine Avenue adjoins the Property immediately to the west. The Historic Ocean Center Building (110 East Ocean Boulevard) is situated across Pine Avenue to the west.

7 PHYSICAL SETTING

PHYSIOGRAPHIC SETTING

The Property is located in Section 6, Township 5 South, and Range 13 West (San Bernardino Baseline and Meridian) in the Long Beach Plain at an elevation of approximately 5 feet above sea level (USGS, 1964). The Property is located in a topographic low area (historic beach front), with an abrupt rise to the Long Beach Mesa to the north.

GEOLOGY AND SOILS

The Property lies within the transition area from the historic beach to the Long Beach Mesa to the north. Geologic maps indicate that surface sediments in the Long Beach Mesa are a part of the Upper Pleistocene Lakewood Formation, which consists of unconsolidated marine and continental deposits (CDWR, 1961) of primarily fine-grained sediments comprised of sands, silts, and clays. The historic beach area consists of Holocene alluvium primarily comprised of sand and silt. The Holocene alluvium and Lakewood Formation are underlain by at least several thousand feet of mostly marine sediments of Tertiary age. All of the land south of the Property (presently the Convention Center, Shoreline Drive, etc.) was historically beach and ocean, and has since been reclaimed with fill material.

GROUNDWATER

The Property is located within the southeastern portion of the West Coast Groundwater Basin. The Gasper and Gage aquifers underlying the site are saline and extend to a depth of 350 feet. The Lower Silverado aquifer is present at depths of greater than 300 feet (EDR 1996). First shallow groundwater is anticipated to be approximately 10 feet below mean sea level (msl) on the southern portion of the Property, although perched groundwater may exist at shallower depths (DPW 1978). Monitoring wells placed on the southern portion of the Property determined that depth to groundwater was 7 to 10 feet below ground surface (bgs). Given its location approximately 20 feet higher in elevation, the depth to groundwater beneath the northern portion

of the Property is likely 27 to 30 feet bgs. Based on topography, groundwater in this area would be expected to flow southerly toward the ocean.

RADON

According to the California Department of Public Health's February 2016 Radon Program report, screening in the area of the Property (90802 zip code) found no locations (out of 38) where buildings had radon levels greater than or equal to 4 picocuries per liter (pCi/L), the EPA action level. The maximum radon result for the Property's zip code was 2.1 pCi/L. The alluvial geology of the Long Beach area is not normally associated with elevated radon levels. Note that elevated radon levels may also be attributed to other radon sources such as leaking natural gas or numerous building products such as drywall, cinderblock, concrete floors, brick, or stone products. Based on the available information, therefore, elevated radon gas is not expected in the area of the Property.

8 SITE INSPECTION

Justin Rauzon of SCS conducted an inspection of the Property and surrounding area on May 23, 2018. A Google Earth aerial image and photographs of the Property are provided in **Appendix B**.

The Property is publically accessible from the surrounding streets. The parking area on the southern portion of the Property is paved with asphalt. A parking meter machine is located on the southwestern corner of the Property. Limited vegetation borders the western and southern sides of the parking lot. Dry vegetation and a small homeless encampment are located on the lower portion of the northern portion of the Property. The upper park portion of the Property is covered with a crushed granite walking path, landscaping, and a sculpture known as The Loop. A shipping container is also located on the northern portion of the Property, situated behind a plywood screen. As noted above, an opening in the concrete wall separating the northern and southern sides of the Property was boarded up at the time of the site inspection.

HAZARDOUS SUBSTANCES

No hazardous materials or hazardous wastes were observed on the Property.

NATURAL DRAINAGE

Natural waterways are not currently located on the Property. Stormwater runoff flows overland to the surrounding streets.

DISTURBED AREAS

Since the Property is entirely paved except for limited landscaping, no disturbed areas were noted. A few asphalt patches were noted in the parking area, but they appeared to be repairs for degraded pavement.

ELEVATORS AND OTHER HYDRAULIC EQUIPMENT

No elevators or hydraulic equipment was identified on the Property.

WELLS

Two groundwater monitoring wells are located on the southern portion of the Property.

ELECTRICAL EQUIPMENT

No potentially fluid-filled electrical equipment was observed on or immediately adjacent to the Property.

WASTEWATER

Sanitary and industrial wastewater are not currently generated at the Property.

DRINKING WATER

Drinking water is not currently supplied to the Property. In the event of development, drinking water will be supplied by the City of Long Beach. All large public water suppliers in California have been required to test their water and comply with federal and state drinking water standards since the mid-1980s. Consequently, lead and other contaminants of concern are not expected to be present above applicable primary and secondary drinking water standards.

STORAGE TANKS

No evidence (fill ports, vent lines, or dispensers) of underground storage tanks (USTs) was observed on the Property. No aboveground storage tanks (ASTs) were observed on the Property.

VISUAL INSPECTION OF ADJOINING SITES

No obvious evidence of a REC or indications of contamination (e.g. remediation equipment, staining, USTs, ASTs, etc.), were observed on adjoining sites during the site inspection.

9 INTERVIEWS

No interviews were conducted as part of this Phase I ESA. Based on the available information, this is not considered a significant data gap.

10 SITE HISTORY

Site history was evaluated from the following sources:

- Historical U.S. Geological Survey (USGS) topographic maps provided by Environmental Data Resources (EDR) (May 16, 2018).
- Historical aerial photographs provided by EDR (May 16, 2018).

- Sanborn Fire Insurance maps from the EDR-Sanborn collection (May 16, 2018).
- City of Long Beach Building Permit Records Website and building permit information.
- A City Directory review report provided by EDR (May 16, 2018).

Copies of topographic maps, historical aerial photographs, city directories, selected building permit records, and Sanborn maps are included in **Appendix C**.

Year	Description	Source
1896	Roads and structures were shown in what is now the downtown Long Beach area. No structures were depicted at the southeast corner of Pine Avenue and Ocean Boulevard, which was shown to be adjoining the ocean waterline, east of a pier. A railroad, a road, and structures adjoined the Property to the north.	Topographic Map
1899	No appreciable changes to the Property or adjoining sites from the 1896 topographic map.	Topographic Map
1902	No appreciable changes to the Property or adjoining sites from the 1899 topographic map.	Topographic Map
1902	The Property was depicted as undeveloped land on and below a bluff, east of a roadway accessing the beach. Adjoining sites to the east and west were undeveloped. The area across Ocean Park Avenue to the north was developed with residences; to the northeast was a boarding house and various retail businesses. To the northwest was a bank, livery, and retail businesses. A double deck pleasure wharf, Long Beach Bath House, and associated power and pump house with oil tanks were west of the Property and a Pavilion (lunch tables and dance floor) was located southwest of the Property; the ocean was below the southern half of the Pavilion.	Sanborn Map
1905	No appreciable changes to the Property from the 1902 map were depicted on the Property. Most of the residences north of the Property had been converted to offices and a store. Stores, carnival type businesses, and a railroad depot were added west of the Property. The Pavilion was no longer present southwest of the Property.	Sanborn Map
1908	Except for a small structure labeled "Lunch" in the northwestern corner, the Property was vacant. Pine Avenue South was constructed west of the Property, terminating at an auditorium south and southeast of the Property. West of the Property was a railroad depot, pump house and oil tanks, theater, and stores. East Ocean (Ocean Park) Avenue, offices, stores, and apartments were northwest, north, and northeast of the Property. Pier Place, vacant lots, restaurants, and stores were east of the Property.	Sanborn Map

Year	Description	Source
1914	A toilet building built in 1912 was in the City Park on the northeast portion of the Property and 10 small buildings characterized as stores were depicted along the southern and western sides of the Property. The Municipal Auditorium and double deck pleasure pier were located to the south. A toilet building and stores were located to the east. Stores, apartments, and lodging were located to the north, northeast, and northwest. A railroad depot, City Park, bath houses, stores, and roller coaster were located west of the Property.	Sanborn Map
1916	According to the 1949 Sanborn map, the initial phase of construction of the Jergens Trust Building was initiated on the southern portion of the Property. Note that Sanborn maps refer to this as the "Jergens" building; other historical information sources refer to this as the "Jergins" building.	Sanborn Map
1920	The 1949 Sanborn map indicated that the building on the southern portion of the Property was expanded in 1920.	Sanborn Map
1923	The Long Beach area had been extensively developed. A large, multi-story building was on the Property. Adjoining sites west, north, and east were developed with multiple structures. A large structure was located south of the Property, and the ocean was to the south of that structure.	Aerial Photos
1923	There was no original building permit for construction of the Jergins Trust Building, but there was a 1923 permit for an upgrade of the State Theatre.	Building Permits
1924	Adjoining – City Dye Works & Laundry Co (north).	City Directory
1925	A building was depicted on the southern portion of the Property. A building was depicted south of the Property at what was the former waterline. Buildings were shown west, north, and east of the Property. The Pine Avenue Pier was shown west of the Property.	Topographic Map
1928	No appreciable changes to the Property from the 1923 photograph. The Rainbow Pier had been constructed south of the Property.	Aerial Photos
1928-1929	The 1949 Sanborn map indicated that a final phase of construction on the building on the southern portion of the Property was performed in 1928.	Sanborn Maps
1931	Property – 100, 106, 108, 116 East Ocean Boulevard – Jergins Trust Building (doctor offices), State Theatre, beauty shop, and vacant tenant spaces. Adjoining – Stores, barber, hat cleaner, tailor, lockers, dentist, beauty shop, restaurants, shoe repair, apartments, and an auto park.	City Directories

Year	Description	Source
1935	Property – 100, 106, 108, 114, 116, 120 East Ocean Boulevard – Jergins Trust Building (Long Beach Welfare Bureau, Municipal Court), rooms, State Theatre, beauty salon, insurance office, store, and vacant tenant spaces. Adjoining – Stores, shoe repair, shoe shiner, restaurants, dentists, beauty shop, lockers, barber, apartments, social club, bus depot, auto parking, offices, ticket office, and a hotel.	City Directories
1937	Building permit for alterations to office in the Jergins Trust Building. All subsequent permits from 1937 through 1984 related to alterations to offices and the State Theatre in the Jergins Trust Building.	Building Permits
1939	Property – 100, 102, 106, 108, 110, 112, 114, 116, 118, 130 East Ocean Boulevard – Jergins Trust Building, State Theatre, booths, stores, and offices. Adjoining – Stores, restaurants, shoe repair, shoe shiner, dentist, optometrist, chiropractor, social clubs, offices, barber, photographer, furnished rooms, hat cleaner, auto parking, and a hotel.	City Directories
1942	The area of the Property was depicted as urban development with no landmark buildings shown. The Property was just north of the waterline and a rainbow-shaped pier.	Topographic Map
1943	No significant changes from the 1942 map were noted on the Property or adjoining sites.	Topographic Map
1944	Property – 100, 106, 108, 114 East Ocean Boulevard – Jergins (*sic*) Trust Building, State Theatre, booths, and offices. Adjoining – Stores, photographer, restaurants, shoe repair, tailor, offices, dentists, optometrist, watch repair, barber, furnished rooms, auto parking, and hotel.	City Directories
1947	No appreciable changes to the Property or adjoining sites from the 1943 topographic map.	Topographic Map
1947	No appreciable changes to the Property from the 1928 photograph. The adjoining sites to the north and east also appeared generally the same as on the 1928 photograph. Multi-story buildings were located west and northwest of the Property. The building to the south was no longer present. The beach and a semi-circular pier were visible south and southeast of the Property.	Aerial Photos and Topographic Map

Year	Description	Source
1948	Property – 100, 104, 108, 120 East Ocean Boulevard – Jergins Trust Building, Booths, State Theatre, office, and vacant tenant spaces. Adjoining – Stores, barber, dentist, optometrist, offices, photo lab, restaurants, shoe repair, furnished rooms, Society of Long Beach, and parking garages.	City Directories
1949	The southern portion of the Property was occupied by the 10-story Jergens Trust Building and the northern portion was a City Park. The first floor of the Jergens' building was an arcade that was connected by the underground tunnel to the north side of Ocean Boulevard; a post office and municipal restrooms were also underground in the northern portion of the Property. The map text states that 1st, 2nd, and 3rd floors were occupied by stores and restaurants facing all four streets and an arcade. The third floor (and floors 4-6) was occupied by a theater; the stage and scenery were on the 3rd floor. Because the Property was on a bluff, the third floor of the building was level with Ocean Boulevard. The building was serviced by four elevators. Notations on the map indicated that the building had been constructed in phases in 1916, 1920, and 1928. The Property was bounded on the north by Ocean Boulevard, stores, restaurants, and parking; on the east by Pier Place, across which were City Park, a toilet building, restaurant, and stores; on the south by Seaside Boulevard, across which was the beach and a lifeguard station; and on the west by Pine Avenue, across which were City Park, stores, restaurants, and a parking garage.	Sanborn Map
1949	No appreciable changes to the Property from the 1947 topographic map. The Rainbow Pier and Municipal Auditorium were shown southeast of the Property.	Topographic Map
1950	No appreciable changes to the Property or adjoining sites from the 1949 Sanborn map.	Sanborn Map
1950	Property – 100, 110, 114, East Ocean Boulevard – Jergins Trust Building, offices; 103, 105, 107 East Seaside Way – Stores, restaurants; 22, 24, 28, 34, 36, 40 South Pine Avenue – Offices, barber shop, restaurants, and stores. Adjoining – Stores, offices, barber, sales agency, photo lab, photo studio, dentist, restaurants, florist, Society of Long Beach, locker club, and Long Beach Amusement Co.	City Directories

Year	Description	Source
1952	Property – 100, 104, 114 East Ocean Boulevard – Jergins Trust Building, booths, State Theatre, offices; 22, 26, 28, 30, 34, 36, 40, 42, 44 South Pine Avenue – Post office, offices, shops, stores, and vacant. Adjoining – Stores, restaurants, lounge, shoe repair, dentist, optometrist, photo lab, photo studio, offices, barber, auto parking, hotel, bank, and locker club.	City Directories
1953	No appreciable changes to the Property or adjoining sites from the 1947 photograph, except the area to the southwest had been developed with a parking lot.	Aerial Photos
1954	Property – 100, 110, 114, 120 East Ocean Boulevard – Jergins Trust Building, offices; 103, 107, 119 East Seaside Way – Stores; 22, 40 South Pine Avenue – US Post Office and massage. Adjoining – Stores, offices, barber, photo lab, photo studio, restaurants, taverns, auto parking, Society of Long Beach, and Long Beach Amusement Co.	City Directories
1956	No appreciable changes to the Property or adjoining sites from the 1953 photograph, except the area encompassed by the Rainbow Pier to the south and southeast was in the process of being filled, and the area to the immediate south of the Property was being used as a parking lot.	Aerial Photos
1957	Property – 100, 70, 102, 104, 106, 108, 110, 112, 114, 114, 116, 118, 120 East Ocean Boulevard – Jergins Trust Building, State Theatre, offices, individuals, vacant; 103, 119 East Seaside Way – Stores; 22, 34, 36, 40 South Pine Avenue – US Post Office, Universal News, shops, and school. Adjoining – Stores, barber, offices, optometrist, photo lab, photo studio, tailor, dentists, restaurants, tavern, shoe repair, auto parking, residences, Society of Long Beach, school, individuals, and locker club.	City Directories
1960	Property – 100, 114, 120 East Ocean Boulevard – Jergins Trust Building, offices; 22, 34, 36, 44 South Pine Avenue – US Post Office, Universal News, shop, and café. Adjoining – Stores, offices, barber, photo lab, photo studio, restaurants, tavern, auto parking, individuals, Society of Long Beach, locker club, and lumber company.	City Directories
1962	Adjoining – Lumber Company, Creosoting Company (west).	City Directories

Year	Description	Source
1963	No appreciable changes to the Property or adjoining sites from the 1956 photograph, except the area encompassed by the Rainbow Pier to the south was completely filled, additional structures were present, and the parking area had been enlarged.	Aerial Photos
1963	Property – 100, 102, 104, 108, 110, 114 East Ocean Boulevard – Jergins Trust Building, State Theatre, and offices. Adjoining – Stores, offices, tavern, barber, photo lab, photo studio, restaurants, tavern, shoe repair, auto park, residences, optometrist, Society of Long Beach, school, and individuals.	City Directories
1964	No appreciable changes to the Property from the 1949 topographic map were depicted. The area encompassed by the Rainbow Pier had been filled in.	Topographic Map
1964	Property – 100, 108, 110, 114, 120 East Ocean Boulevard – Jergins Trust Building, offices, individuals; 22, 34, 40, 44 South Pine Avenue – Post Office, Universal News, glass tinting, and restaurant. Adjoining – Offices, stores, barber, photo lab, photo studio, restaurants, taverns, club, auto parking, individuals, Society of Long Beach, locker club, and lumber company.	City Directories
1964	"In 1964, the City widened Ocean Boulevard into the park, further reducing its width varying by 10-20 feet. At that time, the City also covered over the entrance to the tunnel and arcade that had existed from the northeast corner of Ocean Boulevard and Pine Avenue, through the Jergins Trust Building basement to Seaside Way. The former entrance is now located in the parking lane under Ocean Boulevard."	City of Long Beach Parks and Facilities Website
1965	Property – 108, 114 East Ocean Boulevard – Offices.	City Directories
1967	Property – 120 East Ocean Boulevard – Office. Adjoining – Offices.	City Directories
1968	No appreciable changes to the Property from the 1956 photograph. Extensive redevelopment and construction was underway south, southeast, and southwest of the Property.	Aerial Photos
1969	No appreciable changes to the Property or adjoining sites from the 1950 Sanborn map. The locations of stores, restaurants, and county offices were shown on the map in the Property building.	Sanborn Map

Year	Description	Source
1969	Property – 100, 104, 108 East Ocean Boulevard – State Theatre, rooms, social club, vacant; 22, 30, 36, 40, 42, 44 South Pine Avenue – US Post Office, taverns, locker club, and vacant tenant spaces. Adjoining – Individuals, stores, school, restaurants, taverns, optometrist, blood bank, cleaners, photo lab, photo studio, barber, offices, car rentals, auto parking, hotel, apartments, and City Recreation Dept.	City Directories
1970	Property – 100 East Ocean Boulevard – Los Angeles County offices. Adjoining – Offices.	City Directories
1971	Adjoining – Offices.	City Directories
1972	No appreciable changes to the Property from the 1964 topographic map were depicted. The area to the south of the Property had been expanded to its current limits, and Shoreline Drive was under construction.	Topographic Map
1972	No appreciable changes to the Property or adjoining sites from the 1968 photograph, except continuation of redevelopment and construction underway south and southeast of the Property. The adjoining site to the south was still a parking lot, but the lot had been reconfigured.	Aerial Photos
1975	Property – 100, 104, 108, 110, 114, 116, 120 East Ocean Boulevard – Jergins Trust Building, State Theatre, offices, hair salon, social organization, reproduction services, Rent A Car, and private individuals; 119 East Seaside Way – Offices; 22, 30, 36, 42 South Pine Avenue – Shirts, tavern, The Quartermaster, uniforms, and The New Yorker. Adjoining – Offices, stores, photo lab, barber, restaurants, bar, Coast Guard, and Franwin Oil & Gas Co.	City Directories
1976	Adjoining – Offices	City Directories
1976	No appreciable changes to the Property or adjoining sites from the 1972 photograph.	Aerial Photos
1977	No appreciable changes to the Property or adjoining sites from the 1976 photograph.	Aerial Photos
1977-1983	This photograph was labeled 1998 in the EDR report, but appears to actually be taken between 1977 and 1983. No appreciable changes to the Property or adjoining sites from the 1977 photograph, except the site to the east appeared vacant and under construction.	Aerial Photos

Year	Description	Source
1980	Property – 100, 108, 114, 120 East Ocean Boulevard – Jergins Trust Building, offices, salon, ticket sales, social organization, Rent A Car; 119 East Seaside Way – Offices; 30, 36, 42 South Pine Avenue – Tavern, The Quartermaster, and The New Yorker. Adjoining – Offices, restaurants, stores, and barber.	City Directories
1981	No appreciable changes to the Property from the 1972 topographic map. Development of the area south of the Property and Shoreline Drive had been largely completed.	Topographic Map
1981	Adjoining – Offices.	City Directories
1983	No appreciable changes to the Property or adjoining sites from the 1977 photograph or adjoining sites to the southwest, west, and northwest. A parking garage was south of the Property. A multi-story structure was east of the Property. Structures north of the Property had been removed and the site was being redeveloped.	Aerial Photos
1985	Property – 100, 102, 110, 120 East Ocean Boulevard – Jergins Trust Building, offices, shops, Rent-A-Car, shipping, air freight, and transport companies. Adjoining – Offices, parking, Kern Oil & Refining Co, Pacific Refinery, Western Fuel Oil Co, bank, and drapery cleaners.	City Directories
1986	Adjoining – Offices, Kern Oil & Refining Co, and parking.	City Directories
1988	Permit issued for demolition of an office building.	Building Permit Files
1989	The Property appeared to be a vacant lot with some features on the northern portion. Different buildings were visible on the adjoining site to the north and the site to the northwest appeared to be vacant and under construction.	Aerial Photos
1990	Adjoining – Offices, Kern Oil & Refining Co., Pacific Refining Co, dentist, and parking.	City Directories
1991	Adjoining – Hotel, florist, business center, restaurant, club, offices, Pacific Refining Co, True North Energy Co, Western Fuel Oil Co., parking, drapery cleaners, and magazine.	City Directories
1994	The Property appeared largely unchanged from the 1989 photograph. The Convention Center had been expanded onto the site adjoining the Property to the south. A high-rise structure was on the site northwest of the Property.	Aerial Photos
1995	Adjoining – Offices and bank.	City Directories
2000	Adjoining – Offices, restaurant, hotel, offices, social club, parking, and bank.	City Directories
2002	No appreciable changes to the Property or adjoining sites from the 1994 photograph, except the Property was being used as a parking lot and the area to the southwest was vacant and graded.	Aerial Photos

Year	Description	Source
2005	Weed abatement order issued for vacant lot.	Building Permit Files
2005	No appreciable changes to the Property or adjoining sites from the 2002 photograph, except the area to the southwest had been redeveloped.	Aerial Photos
2006	110 East Ocean Boulevard – Arts council. Adjoining – Offices, hotel, restaurants, individuals, offices, Kern Oil, transport service, and parking	City Directories
2009	No appreciable changes to the Property or adjoining sites from the 2005 photograph.	Aerial Photos
2010	Adjoining – Hotel, restaurants, offices, Kern Oil & Refining Co., Kern Fuels Research, San Pedro Bay Pipeline Co., Pacific Energy Resources, transport service, and bar.	City Directories
2012	The 2012 topographic map does not include site-specific details. No significant changes from the 1981 topographic map were noted on the Property or adjoining sites.	Topographic Maps
2012	No appreciable changes to the Property or adjoining sites from the 2009 photograph.	Aerial Photos
2014	Adjoining – Hotel, restaurants, lounge, technology group, individuals, offices, Kern Oil & Refining Co, Kern Fuels Research, Pacific Energy Resources, Petrocal Acquisition Co, Occidental Petroleum Corp, Tidelands Oil Production Inc, transport service, and market.	City Directories
2016	No appreciable changes to the Property or adjoining sites from the 2012 photograph.	Aerial Photos

HISTORICAL USE SUMMARY

The Property was undeveloped beach land and bluff from at least 1896 through 1906. By 1908, a small lunch building was constructed on the northwestern corner. Between 1912 and 1914, several small stores were constructed on the southern portion of the Property and a public toilet was built on the northeastern portion of the Property. Construction on a 10-story building on the southern portion of the Property began in 1916 and was completed by 1928. The Jergins Trust Building was a multi-story office building with a theater, stores, restaurants, and an arcade containing small shops on the lower three floors. Other tenants at the Property included a post office, barber shop, restaurants, news and magazine businesses, a school, etc. A city park was located on the northern portion of the Property. An underground arcade and tunnel extended below the center of the Property building and park from Seaside Avenue to the northern side of Ocean Boulevard. The northern entrance to the underground tunnel was closed in 1964. The Jergins Trust Building was demolished in 1988, leaving behind the concrete retaining wall separating the northern and southern portions of the Property. The southern portion of the Property remained a vacant lot until 2005 when it was paved and redeveloped as a parking lot. The northern portion of the property has remained a city park. In general, historical site operations are not commonly associated with elevated environmental risk.

HISTORICAL USE OF ADJOINING SITES

Development on the south side of Ocean Boulevard atop the bluff and on the beach began in the early part of the 20th century. Few of the early buildings survived the first quarter of the century. More permanent development began in the late 1920s and continued through the 1930s. These buildings were generally used for stores, restaurants, offices, or residences. The shoreline area to the south of the Property was expanded and developed throughout the 1950s, 1960s, and 1970s, and is currently used for the Long Beach Convention Center and various retail and entertainment establishments. Extensive redevelopment occurred on the adjoining sites to the north and east in the 1980s and 1990s, but the general types of uses remained largely unchanged.

11 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

In order to identify commonly known or reasonably ascertainable information about the Property, SCS reviewed previous environmental reports and various regulatory agency files and interviewed regulatory agency personnel. The following information was identified.

PREVIOUS ENVIRONMENTAL REPORTS

SCS previously performed a Phase I ESA for the southern portion of the Property. In addition, two other previous Phase I ESA reports were reviewed as part of the previous SCS Phase I ESA. The park on the northern portion of the Property was not included as part of the Property in the previous three investigations.

> Mactec. *Report of Monitoring Well Installation, Proposed 100 East Ocean Development, 100 East Ocean Boulevard, Long Beach, California*. Prepared for 100 East Ocean Partners LLC. September 21, 2004.
>
> Waterstone Environmental Inc. *Phase I Environmental Assessment Report, Subject Property Located at 100 East Ocean Boulevard, Long Beach, California 90802*. Prepared for Sidley Austin LLP. June 3, 2009.
>
> SCS Engineers. *Phase I Environmental Site Assessment, 100 East Ocean Boulevard, Long Beach, California 90802 (APN 7278-007-048)*. Prepared for Long Beach Redevelopment Agency. December 2010.

Mactec

Subsequent to a geotechnical investigation (referred to in the report but not available to SCS for review), Mactec was asked to drill two monitoring wells on the Property. The purpose of the wells was not stated in the report. Depth to groundwater was measured at 7.9 feet bgs (south end) and 10.95 feet bgs (north end). Boring logs indicated that the top five feet of soil was sandy fill material underlain by poorly graded sand and sandy silt to 20 feet bgs. No groundwater samples were collected for analysis.

Waterstone

Waterstone identified no RECs on the Property or at any adjoining sites that might affect the Property. According to Waterstone, the EDR database listed a Standard Oil service station at 100 East Ocean Boulevard in 1952. Waterstone determined that this listing was actually for a Standard Oil Company office in the office building on the Property and was not a service station. Waterstone also reviewed a previous Phase I ESA report prepared by Targhee, Inc. for James Ratkovich & Associates (May 10, 2004). This report also did not identify RECs for the Property or nearby sites.

SCS Engineers

SCS identified no recognized environmental conditions on the Property or on any adjoining site.

REGULATORY AGENCY RECORDS

Local regulatory agencies and other sources were contacted in an effort to identify any known or suspected contamination sites or incidents of hazardous waste storage or disposal which might have resulted in soil and/or groundwater contamination, or volatile organic compounds (VOCs) vapor migration to the Property. Generally, this includes records for the Property and adjacent parcels, although relevant information for other sites of possible interest in the area (up to one mile) may also be included. Within the City of Long Beach, the Long Beach Fire Department generally acts as the lead enforcement agency for underground storage tank compliance. If a tank has leaked, the Long Beach Department of Health and Human Services generally undertakes the oversight of subsequent investigations and remediation. If groundwater contamination is suspected, the Los Angeles Regional Water Quality Control Board (LARWQCB) generally becomes the lead agency in supervising contaminant characterization and cleanup.

California Environmental Protection Agency Files

The Property is not a listed site on the California Environmental Protection Agency (CalEPA) Regulated Site Portal website (**Appendix D**).

Los Angeles Regional Water Quality Control Board Files

The Property does not appear on the State Water Resources Control Board's GeoTracker website (**Appendix D**).

South Coast Air Quality Management District Files

SCS reviewed South Coast Air Quality Management District (AQMD) files through the online Facility INformation Detail (FIND) website. Ocean Properties was listed as Facility ID 12513 at 100-120 East Ocean Boulevard. The database information described this facility as "active," and the business as a real estate agent/manager. No air emissions equipment was listed and no violations were noted. Based on the available information, this listing does not indicate a past source of air emissions that would represent an environmental concern.

Long Beach Fire Department Files

SCS contacted the LBFD and received a response that it had no files for the Property. SCS also reviewed the LBFD list of sites with USTs for addresses associated with the Property. No listings were found for the Property (**Appendix D**).

Department of Toxic Substances Control Files

The Property does not appear in the California Department of Toxic Substances Control (DTSC) EnviroStor website. Recent DTSC case files, if any, would be listed on this website (**Appendix D**).

12 REVIEW OF FEDERAL, STATE, TRIBAL, AND LOCAL GOVERNMENT DATABASES

A database search for sites listed on various federal, state, tribal, and local databases in the area around the Property was obtained from EDR (May 16, 2018). A description of each of the databases searched is included in the report, which is attached as **Appendix E**. Among the databases included in the EDR report are NPL (federal, tribal, and state-equivalent), proposed and delisted NPL, CORRACTS (RCRA facilities subject to corrective actions), hazardous waste sites identified for investigation or remediation (SEMS [Superfund Enterprise Management System, formerly known as CERCLIS], State CERCLIS, VCP, Brownfields Calsites, etc.), LUST, sites with engineering controls, former CERCLIS (NFRAP), RCRA and state hazardous waste generators, ERNS, SWLF, USTs, and Toxic Pits.

Review of these records satisfies all requirements as set forth in 40 CFR Section 312.26 (b) and (c) with regard to the review of federal, tribal, and state government records of databases of such government records and local government records and databases of such records pertaining to both the Property and the nearby or adjoining properties. Further, the search distances for each particular database are as specified in 40 CFR 312.26 and ASTM E1527-13.

Any known or suspected contaminated sites included on these lists within 0.25 miles of the Property are discussed in the following text. As a general rule, sites beyond 0.25 miles are not anticipated to impact a site significantly. Any sites beyond 0.25 miles with a high potential to impact the Property are also discussed. (Please note: the distances and directions listed in this report have been field verified and might not always match those in the EDR report.)

Sites such as TSD facilities, hazardous waste generators, HAZNET, FINDS, SQGs, LQGs, USTs, HIST UST, RCRA violations, and TRIS facilities with toxic chemical releases (generally in accordance with permitting requirements - into the air, water, or land as reported under SARA Title III) use or store hazardous materials and thus may pose a potential problem in the event of a spill or leak. However, unless these sites also appear in an agency list of contaminated sites, there is no evidence of any problems at this time. Therefore, sites on these lists will not be discussed unless on or in close proximity to the Property.

Please refer to **Appendix E** for further information on these sites.

PROPERTY LISTINGS

Edgewater on Ocean Condominium Project was listed on the Property at 100 Ocean on the FINDS list (EPA's index system). This listing contains no indications of violations. A search online of the California Water Boards – Los Angeles – Region 4 Enforcement Orders and Reports identified this business. The entity proposed to construct a condominium tower with subterranean parking garage that would have required dewatering of up to 1.4 million gallons per day of groundwater during construction. A historical Notice of Violation (NOV) was given to 100 East Ocean Partners LLC on August 10, 2008. The status is listed as "historical."

100 East Ocean Boulevard is listed in the EDR report as a historical gas station in 1952 (Standard Stations). EDR's historical gas station listings are based on city directory information. In this particular case, a review of city directories discussed in the previous SCS Phase I ESA report (2010) indicates that Standard Oil Co. of California occupied offices (507, 517, 527, and/or 537) in the Jergins Trust Building from at least 1945 through at least 1958. There is no information to indicate that Standard Oil ever operated a service station on the Property.

In addition, a Historical Cleaners – Mehesey Fur Company – is listed at 115 East Seaside Way in 1920. According to Sanborn maps, in 1914, 115 Seaside was located near the northwest corner of Locust and Seaside, approximately 200 feet east of the Property. According to city directory information from SCS' previous Phase I ESA (December 2010), Mehesey Fur Company occupied 115 Seaside in 1924 and 1931, and this address was vacant by 1935. By 1949, 115 Seaside was a store within the Jergins Trust Building. It's not clear that Mehesey Fur Company ever operated on the Property, or that Mehesey Fur Company actually conducted cleaning as a part of their services. Regardless, in the early Twentieth Century, gasoline was the main dry cleaning fluid in the U.S. By 1928, the U.S. Department of Commerce had issued a standard for the use of Stoddard solvent (a petroleum distillate) for dry cleaning. As late as 1955, Stoddard solvent use still dominated the industry, with the use of Stoddard solvent exceeding the use of perchloroethylene (PCE) (the second most prevalent chemical in use at that time) by a factor of 18 to 1. The use of PCE as a dry cleaning fluid began in the U.S. in about 1934, primarily to replace the carbon tetrachloride that had been the principal competitor to Stoddard solvent. In summary, it is likely that Stoddard and not a chlorinated solvent like PCE, was used for dry cleaning operations, if any. Stoddard has much less potential for contamination of subsurface soils than chlorinated solvents. Further, Stoddard is much less toxic, has a much higher degradation rate, and cleanup levels for Stoddard would be much higher than for solvents such as PCE. Based on this information and the period in which the possible "clothes cleaning" was conducted (circa 1920 to 1931), the potential for contamination from this operation is minimal.

In summary, given that if Mehesey Fur Company may not have been located on the Property, may not have offered cleaning services, and that cleaning services, if any, were unlikely to use chlorinated solvents, SCS does not consider this historical cleaners a REC or warrant further investigation.

ADJACENT SITE LISTINGS

The following adjacent sites were listed in the databases searched by EDR:

- O C Locker Club Cleaners, 39 South Pine Avenue, Long Beach (adjacent west) (Historical Cleaners and Dyers – 1963. This listing contained no indications of a past release or violation.

- Ocean Center Garage and Ocean Center Building, 110 West Ocean Boulevard, Long Beach (adjacent west) (Historical Auto and UST – 1935-1987). Sanborn Maps show this to be an apparent parking garage on the 4th and 5th floors of the building with an inclined ramp access from the north. According to the LBFD UST database, three USTs were installed in 1952 and removed in 1985. The available information reviewed does not indicate that there was a release from a UST at this site. Consequently, SCS no negative environmental affect to the Property is anticipated. This site is situated cross-gradient from the Property.

- Renaissance Hotel, Renaissance Long Beach Hotel, 111 East Ocean Boulevard, Long Beach (adjacent north) (UST – 2014 – one tank, dual walled). According to the LBFD UST database, a 2,000-gallon diesel UST was installed in 1986. A compliance sticker was issued in 1999. While this site is located upgradient of the Property, there have been no reported releases. Based on the available information, no negative impact to the Property was identified.

- Geo Roplos, 117 East Ocean Boulevard, Long Beach (adjacent north) (Historical Hat Cleaners and Blockers – 1931). This listing contained no indications of a past release or violation.

- French Dry Cleaners & Dyers, 121 East Ocean Boulevard, Long Beach (adjacent north) (Historical Cleaners – 1920). This listing contained no indications of a past release or violation.

- John Karras/Thomas Velonis, 129 E. Ocean Boulevard, Long Beach (adjacent north-northeast) (Historical Clothes Pressers & Cleaners, Historical Hat Cleaners & Blockers – 1935-1939). This listing contained no indications of a past release or violation.

- Sports Park, 100 South Pine Avenue. This address is directly south of the Property, across Seaside Way. However, the Sports Park Brownfields site is located approximately 3 miles from the Property. A portion of the Long Beach Convention Center is located across Seaside Way, to the south of the Property. This listing appears to be in error or may refer to an office located at 100 North Pine Avenue.

Based on age, few of the historical dry cleaners in the area around the Property likely used chlorinated solvents. The database contains no information about past releases and the few that might have used such solvents are located at distances from the Property that make significant impacts unlikely.

OTHER DATABASE SITES

The EDR report provides a summary table of regulatory database sites within specified distances of the Property, including: 1. standard environmental records, 2. additional environmental

records, and 3. high risk historical records. This summary table is provided beginning on Page 4 of the EDR report (**Appendix E**). In addition to the Property and adjacent sites listings discussed above, SCS identified the following site of potential concern within 0.25 miles of the Property:

- Landmark Square/Island Freeman, 125 West Ocean Boulevard, Long Beach (approximately 300 feet northwest) (LUST and AST) – This leaking UST case affected soil only and was closed March 7, 2011, under City of Long Beach and LARWQCB oversight. Based on its case status and location cross-gradient, this site is not anticipated to affect the environmental condition of the Property. The facility is also listed as the location of an AST, with no details as to what is stored or the quantity.

Other sites located within 0.25 miles of the Property with known releases of hazardous substances such as LUST, HIST CORTESE, and ENVIROSTOR are located cross- or downgradient, or based on case status and/or distance, are not anticipated to negatively affect the environmental condition of the Property. Several sites located within 0.25 miles appear in databases not typically associated with documented releases, such as RCRA-LQG, RCRA-SQG, RCRA NonGen/NLR, FINDS, ECHO, EDR Hist Cleaners, UST, EDR Hist Auto, AST, SWEEPS UST, CA FID UST, EMI, HAZNET, LOS ANGELES CO. HMS, DRYCLEANERS, and FUELS PROGRAM. Based on a review of the database information, none of these sites are known to have any contamination at this time; therefore, none are anticipated to have negatively affected the environmental condition of the Property. Similarly, none of the sites situated beyond 0.25 miles are anticipated to have impacted the Property.

Unmappable or Orphan Sites

Two unmappable sites were identified in the EDR report. Unmappable sites cannot be plotted due to inaccurate or incomplete addresses. Based on review of the provided data, including the estimated locations of the unmappable sites in relation to the Property, it appears unlikely that the unmappable sites have adversely affected the environmental condition of the Property.

LANDFILLS

A review of the Major Waste Systems Map (June 1972) was conducted to locate any landfills or transfer stations within a one-mile radius of the Property. No landfills were identified within one mile of the Property.

According to the EDR-provided review of the California Department of Resources Recycling and Recovery (CalRecycle) Solid Waste Information System, no active or inactive landfills were identified within 0.5 mile of the Property. Based on the available information, it is unlikely that landfills have adversely affected the environmental condition of the Property.

OIL AND GAS WELLS

Available oil and gas well maps from the California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) were reviewed to identify oil and gas wells on the Property or in the nearby area. According to the DOGGR Well Finder online database, the property is located in the Wilmington Oil and Gas Field. A cluster of 4 production wells and 11

water injection wells is located approximately 0.25 miles west-southwest of the Property, and the major oil producing platform – Island Grissom – is located approximately 0.75 mile southeast of the Property.

A map showing the location of the Property relative to nearby oil and gas wells is provided in **Appendix D**. No oil and gas wells are located on the Property or within 0.25 mile of the Property. Based on the available information, no significant environmental impacts to the Property are anticipated from oil and gas wells.

NATIONAL PIPELINE MAPPING SYSTEM

SCS reviewed the National Pipeline Mapping System (NPMS) website for the Property and surrounding area to identify any hazardous materials pipelines. The NPMS is a geographic information system (GIS) created by the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration (PHMSA), and Office of Pipeline Safety (OPS) in cooperation with other federal and state governmental agencies and the pipeline industry. The NPMS consists of geospatial data, attribute data, public contact information, and metadata pertaining to the interstate and intrastate hazardous liquid trunklines and hazardous liquid low-stress lines as well as gas transmission pipelines, liquefied natural gas (LNG) plants, and hazardous liquid breakout tanks (tanks that receive and store liquids transported by pipeline) jurisdictional to PHMSA. The nominal accuracy of geospatial data in the NPMS is +/-500 feet. The NPMS does not contain information on interconnects, pump and compressor stations, valves, direction of flow, capacity, throughput, or operating pressure. In addition, distribution and gathering pipelines are not included in the NPMS.

The NPMS is built from data submitted by pipeline, LNG plant, and breakout tank facility operators. Since 2002, transmission pipeline and LNG plant facility operators are required to submit mapping information to the NPMS and to update their submissions annually. Breakout tank operators are able to submit data to the NPMS on a voluntary basis.

Based on review of the NPMS website, there are no hazardous materials pipelines within 0.8 mile of the Property.

13 USER PROVIDED INFORMATION

A User Questionnaire was completed by Greg Steinhauer and is included in **Appendix G**. The provided information is discussed below.

TITLE RECORDS

No title report was provided to SCS for review.

ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

No information regarding environmental liens or activity use limitations due to environmental issues was provided to SCS. No environmental liens or activity/use limitations were identified by SCS during the course of this assessment. The City of Long Beach has required easements on

the northeastern portion of the Property. There is also a reported record of an existing lease for mineral rights beneath the Property, but it has not been exercised and has not affected the Property.

SPECIALIZED KNOWLEDGE

No specialized knowledge regarding the Property was provided to SCS by the User.

VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

No property valuation information was provided to SCS.

14 DEGREE OF OBVIOUSNESS OF THE PRESENCE/LIKELY PRESENCE OF CONTAMINATION ON THE PROPERTY

As discussed above, the Property was originally part of the upper beach below the bluff. Several small stores were constructed on the Property and surrounding sites in the early part of the 20th century, and construction on the Jergins Trust Building (initially the Maxwell Building) began in 1916. That multi-story office building occupied the Property until 1988. The southern portion of the Property was then an unpaved vacant lot until approximately 2005 when it was paved for use as a parking lot. The northern portion of the Property is part of a city park. None of the identified uses are typically associated with contamination, and none is anticipated on the Property.

15 DATA GAPS

A data gap represents an inability on the part of the environmental professional to obtain information required by the standards and practices of 40 CFR 312 to fully identify conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the Property.

The following data gaps were identified:

> There is a boarded up opening in a concrete retaining wall on the north-central portion of the Property, related to a former concrete subterranean walkway that crossed beneath the northern portion of the Property and Ocean Boulevard. The interior of the subterranean walkway area could not be accessed at the time of the site inspection. Based on the available information, however, this is not considered a significant data gap.
>
> No interviews were conducted as part of this Phase I ESA. Based on the available information, this is not considered a significant data gap.

16 FINDINGS AND OPINIONS

Based on the scope of work performed, SCS finds the following:

The Property is located on the eastern side of Pine Avenue and is bounded to the north by East Ocean Boulevard and to the south by Seaside Way. It comprises approximately one acre. The main portion of the Property (Assessor's Parcel Number [APN] 7278-007-928) is developed with an asphalt-paved parking lot. The northern portion of the Property (a portion of APN 7278-007-922) slopes up from the parking lot to a concrete retaining wall. The area at the base of the retaining wall is covered with dry vegetation. The area atop the retaining wall (situated approximately 20 feet higher in elevation than the parking lot) is covered with landscaping and The Loop sculpture that form part of Victory Park. There is a boarded up opening in the concrete retaining wall, related to a former concrete subterranean walkway that crossed beneath the northern portion of the Property and Ocean Boulevard.

The Property was undeveloped beach land and bluff from at least 1896 through 1906. By 1908, a small lunch building was constructed on the northwestern corner. Between 1912 and 1914, several small stores were constructed on the southern portion of the Property and a public toilet was built on the northeastern portion of the Property. Construction on a 10-story building on the southern portion of the Property began in 1916 and was completed by 1928. The Jergins Trust Building was a multi-story office building with a theater, stores, restaurants, and an arcade containing small shops on the lower three floors. Other tenants at the Property included a post office, barber shop, restaurants, news and magazine businesses, a school, etc. A city park was located on the northern portion of the Property. An underground arcade and tunnel extended below the center of the Property building and park from Seaside Avenue to the northern side of Ocean Boulevard. The northern entrance to the underground tunnel was closed in 1964. The Jergins Trust Building was demolished in 1988, leaving behind the concrete retaining wall separating the northern and southern portions of the Property. The southern portion of the Property remained a vacant lot until 2005 when it was paved and redeveloped as a parking lot. The northern portion of the property has remained a city park. Historical site operations are not commonly associated with elevated environmental risk.

No areas of environmental concern were identified on the Property during the site inspection. Regulatory agency records reviewed did not identify any evidence of recognized environmental conditions (RECs).

In summary, SCS performed a Phase I Environmental Site Assessment of 100 East Ocean Boulevard and a portion of Victory Park located in Long Beach, California, in conformance with the scope and limitations of 40 CFR 312 and ASTM E1527-13. Any exceptions to, or deletions from, this practice are described in Section 5 of this report.

In the opinion of the Environmental Professionals, this assessment has revealed no evidence of conditions indicative of releases or threatened releases of hazardous substances. Further investigation is not recommended.

17 REFERENCES

ASTM International, November 1, 2013. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation: E1527-13.

California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Website: http://www.conservation.ca.gov/dog/Pages/Index.aspx.

California Department of Health Services (CDHS), Updated February 2016. *California Indoor Radon Test Results*: https://www.cdph.ca.gov/Programs/CEH/DRSEM/CDPH%20Document%20Library/EMB/Radon/Radon%20Test%20Results.pdf

California Department of Toxic Substance Control (DTSC) EnviroStor Website: https://www.envirostor.dtsc.ca.gov/public/.

California Environmental Protection Agency (CalEPA), Site Portal Website: https://siteportal.calepa.ca.gov/nsite/.

California Environmental Protection Agency, State Water Resources Control Board (SWRCB), GeoTracker Website: http://geotracker.waterboards.ca.gov/.

City of Long Beach Building Permit Records Website: http://citydocs.longbeach.gov/WebLink8/CustomSearch.aspx?SearchName=SearchbyAddress.

Environmental Data Resources, Inc. (EDR), www.edrnet.com, (800) 352-0050.

Federal Register, The Daily Journal of the United States Government, November 1, 2005. Part III, Environmental Protection Agency, 40 CFR Part 312, Standards and Practices for All Appropriate Inquiry. Volume 70, No. 210. Amended December 30, 2013, Volume 78, No. 250.

Los Angeles County Department of Public Works (LACDPW). 900 Fremont Avenue, Alhambra, California 91803, (626) 458-5100.

Mactec. *Report of Monitoring Well Installation, Proposed 100 East Ocean Development, 100 East Ocean Boulevard, Long Beach, California*. Prepared for 100 East Ocean Partners LLC. September 21, 2004.

National Pipeline Mapping System (NPMS) Website: https://www.npms.phmsa.dot.gov/PublicViewer/.

SCS Engineers. *Phase I Environmental Site Assessment, 100 East Ocean Boulevard, Long Beach, California 90802 (APN 7278-007-048).* Prepared for Long Beach Redevelopment Agency. December 2010.

South Coast Air Quality Management District (AQMD), Facility INformation Detail (FIND) website: http://www3.aqmd.gov/webappl/fim/prog/search.aspx.

Waterstone Environmental Inc. *Phase I Environmental Assessment Report, Subject Property Located at 100 East Ocean Boulevard, Long Beach, California 90802*. Prepared for Sidley Austin LLP. June 3, 2009.

18 GLOSSARY/DEFINITIONS

AAI -- All Appropriate Inquiry
AUL -- Activity and Use Limitations
BTEX -- benzene, toluene, ethylbenzene, and total xylenes
CERCLA -- Comprehensive, Environmental Response, Compensation, and Liability Act
CERCLIS -- Comprehensive Environmental Response, Compensation, and Liability Information System
CFR -- Code of Federal Regulations
CORRACTS -- Corrective Action Against Responsible Parties at a RCRA site
CREC -- 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 (e.g., property use restrictions, AULs, or institutional or engineering controls).
DOGGR -- Department of Oil, Gas, and Geothermal Resources
De Minimis Condition -- 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. Conditions determined to be *de minimis conditions* are not RECs or CRECs.
DTSC -- California EPA Department of Toxic Substances Control
EDR -- Environmental Data Resources, Inc.
EPA -- Environmental Protection Agency
ERNS -- Emergency Response Notification System
ESA -- Environmental Site Assessment
FINDS -- Facility Index System
HAZNET -- California EPA Hazardous Waste Facility and Manifest Data
HREC -- Historical Recognized Environmental Condition: A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls
LQG -- Large Quantity Hazardous Waste Generator
LUST -- Leaking Underground Storage Tank
MCL -- Maximum contaminant level
MTBE -- Methyl-tert-butyl-ether
NFA -- No Further Action determination
NFRAP -- No Further Remedial Action Planned
NPL -- National Priority List (Superfund)
PAHs -- Polynuclear aromatic hydrocarbons
PCBs -- Polychlorinated biphenyls
PRGs -- Preliminary Remediation Goals
RCRA -- Resource Conservation and Recovery Act
RCRIS -- Resource Conservation and Recovery Information System

RECs -- R*ecognized environmental conditions* is defined by ASTM E 1527-13 as: "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to 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*."

ROD -- Record of Decision

RBSLs -- Risk-based Screening Levels

RWQCB -- Regional Water Quality Control Board

SARA -- Superfund Amendments and Reauthorization Act

SLIC -- Spills, Leaks, Investigations, and Cleanups database

SQG -- Small Quantity Hazardous Waste Generator

SWIS -- Solid Waste Information System

SWLF -- Solid Waste Facility/Landfills

TPH -- Total Petroleum Hydrocarbons

TRIS -- Toxic Release Inventory System

TSD -- Treatment, Storage, and/or Disposal Facility

User -- The person or persons seeking to establish the innocent landowner defense, bona fide prospective purchaser liability protection, and/or contiguous property owner liability protection pursuant to CERCLA sections 101 and 107.

USGS -- United States Geologic Survey

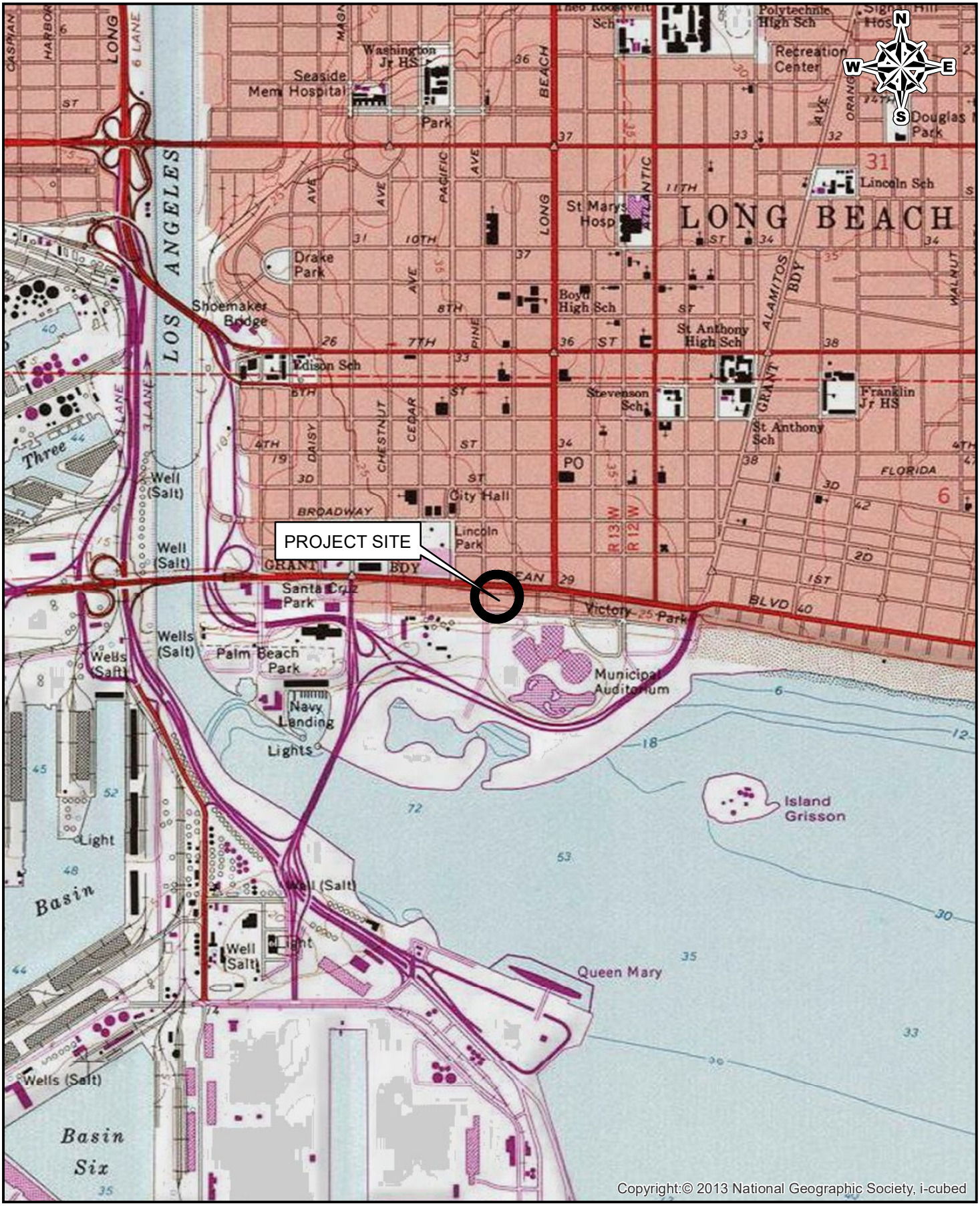
UST -- Underground Storage Tank

VCP -- Voluntary Cleanup Program

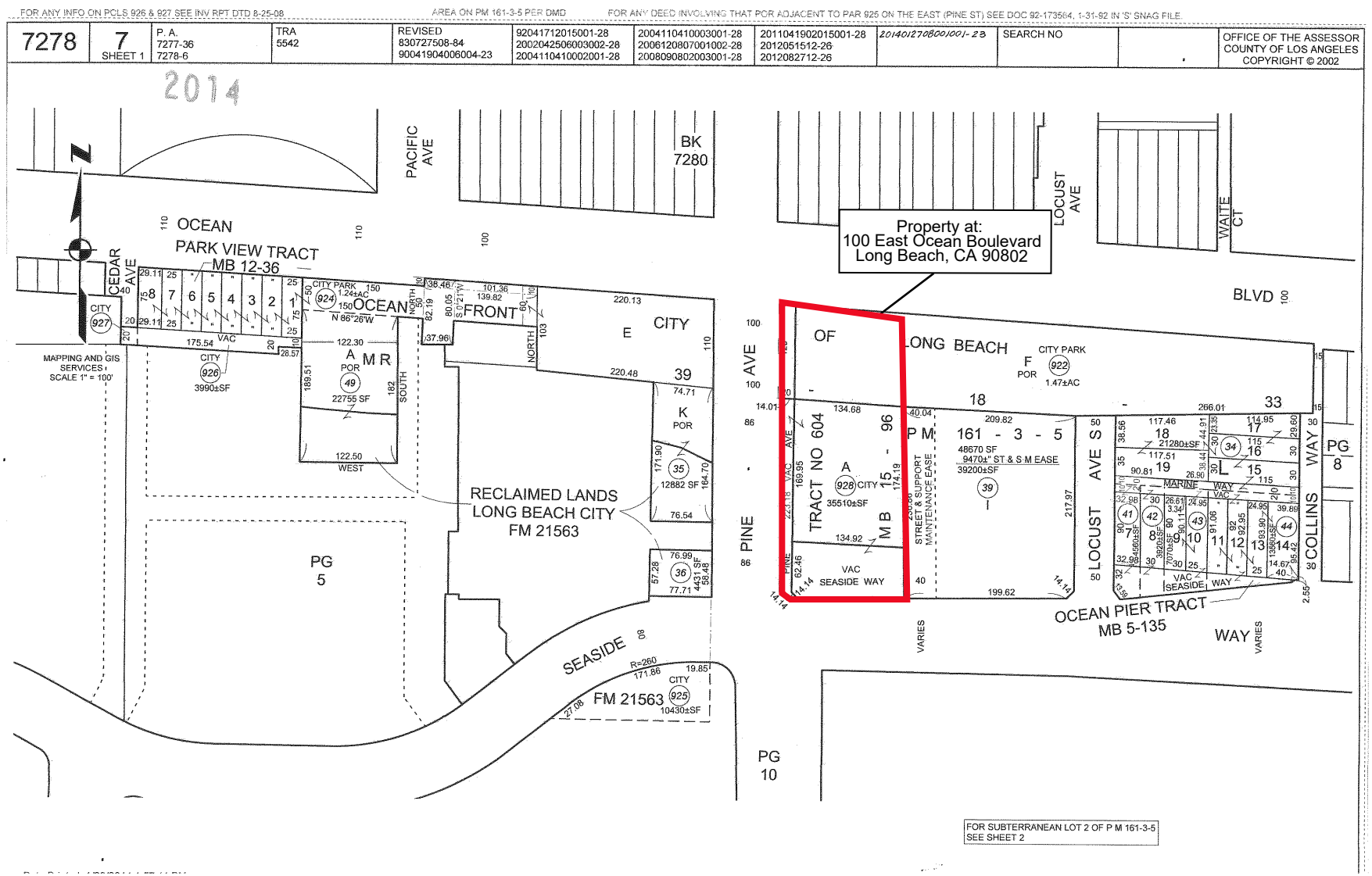
VOCs -- Volatile organic compounds

APPENDIX A

FIGURES 1 AND 2



SCS ENGINEERS 3900 KILROY AIRPORT WAY, STE 100 LONG BEACH, CALIFORNIA 90806-6816	SITE: 100 East Ocean Boulevard Long Beach, California 90802	Job No.: 01218116.00 Title: SITE LOCATION MAP	FIGURE 1



SCS ENGINEERS

Figure 2. Assessor's Parcel Map (APN#: 7278-007-928)

APPENDIX B

AERIAL IMAGE AND SITE PHOTOGRAPHS

DATE: MAY 2018

SCALE: SEE FIGURE

FIGURE NO.: AERIAL

SHEET TITLE: GOOGLE EARTH AERIAL IMAGE SHOWING PHOTO LOCATIONS

PROJECT TITLE: A100 EAST OCEAN BOULEVARD AND A PORTION OF VICTORY PARK LONG BEACH, CALIFORNIA 90802

CLIENT: EYESTONE ENVIRONMENTAL
2121 ROSECRANS AVENUE, SUITE 3355
EL SEGUNDO, CALIFORNIA 90245

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 100
LONG BEACH, CA 90806
PH. (562) 426-9544 FAX. (562) 427-0805

PROJ. NO.: 01218116.00

DWN. BY: J. RAUZON

APP. BY: K. GREEN

Photo 1 – View from the southwestern corner of the Property looking towards the north.

Photo 2 – View to the east along the southern edge of the Property.

Photo 3 – View to the north along the eastern side of the Property.

Photo 4 – Entrance to the underground parking garage of the adjoining site to the east (180 East Ocean Boulevard).

Photo 5 – Parking lot associated with the Long Beach Convention & Entertainment Center located across East Seaside Way to the south of the Property.

Photo 6 – Asphalt patches on the parking lot portion of the Property.

Photo 7 – Evidence of former soil borings on the Property.

Photo 8 – View showing the concrete retaining wall on the northeastern portion of the Property.

Photo 9 – Landscaping and The Loop sculpture on the northern portion of the Property.

Photo 10 – 180 East Ocean Boulevard located to the east of the Property.

Photo 11 – View to the north of the Property.

Photo 12 – Dry vegetation at the base of the retaining wall.

Photo 13 – View to the south in the parking lot.

Photo 14 – Small homeless encampment on the northwestern portion of the Property.

Photo 15 – 110 West Ocean, across the street to the west of the Property.

Photo 16 – View from the elevated walkway to the east looking down on the Property.

Photo 17 – The opening in the center of the retaining wall leading to a former subterranean walkway beneath Ocean Boulevard.

Photo 18 – Groundwater monitoring well on the southern portion of the Property.

APPENDIX C

HISTORICAL SITE USE INFORMATION

100 East Ocean Boulevard

100 East Ocean Boulevard

Long Beach, CA 90802

Inquiry Number: 5296795.8

May 16, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/16/18

Site Name:

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
EDR Inquiry # 5296795.8

Client Name:

SCS Engineers
3900 Kilroy Airport Way
Long Beach, CA 90806
Contact: Kim Braun

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:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1998	1"=500'	Flight Date: February 22, 1998	USGS
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1983	1"=500'	Flight Date: November 19, 1983	USGS
1977	1"=500'	Flight Date: January 18, 1977	USGS
1972	1"=500'	Flight Date: December 27, 1972	USGS
1963	1"=500'	Flight Date: February 28, 1963	USGS
1953	1"=500'	Flight Date: November 19, 1953	USDA
1947	1"=500'	Flight Date: June 17, 1947	USGS
1928	1"=500'	Flight Date: January 01, 1928	USGS
1923	1"=500'	Flight Date: January 01, 1923	FAIR

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INQUIRY #: 5296795.8
YEAR: 2016
= 500'
N
EDR

INQUIRY #: 5296795.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 5296795.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 5296795.8

YEAR: 2005

= 500'

N

EDR

INQUIRY #: 5296795.8

YEAR: 2002

= 500'

N

EDR

INQUIRY #: 5296795.8
YEAR: 1994
= 500'
N
EDR

INQUIRY #: 5296795.8

YEAR: 1989

= 500'

N

EDR

6
INQUIRY #: 5296795.8
YEAR: 1983
= 500'
N
EDR

INQUIRY #: 5296795.8

YEAR: 1998

= 500'

N

EDR

This year on this photo appears to be incorrect, should be between 1977 and 1983

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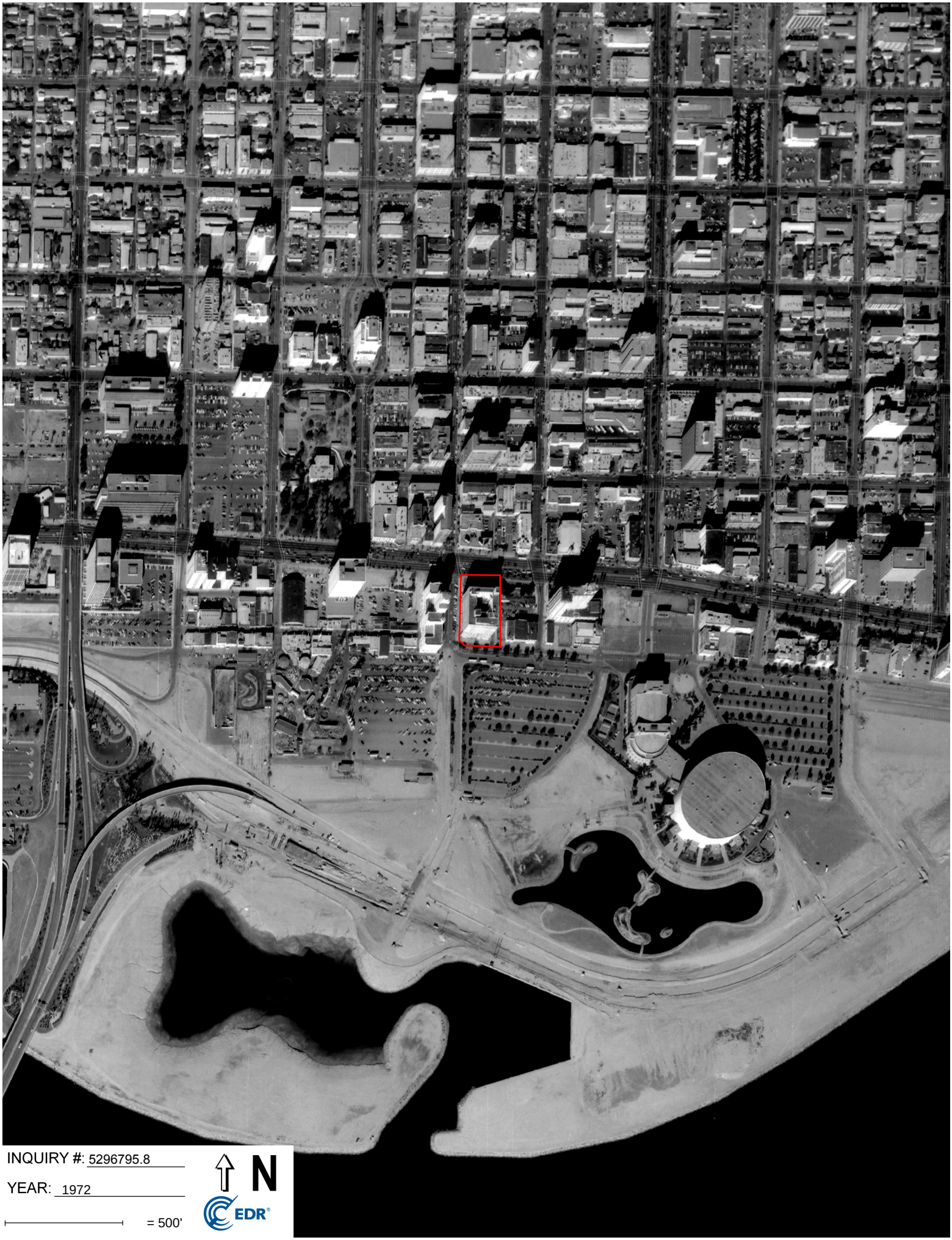
YEAR: 1977

= 500'

N

EDR



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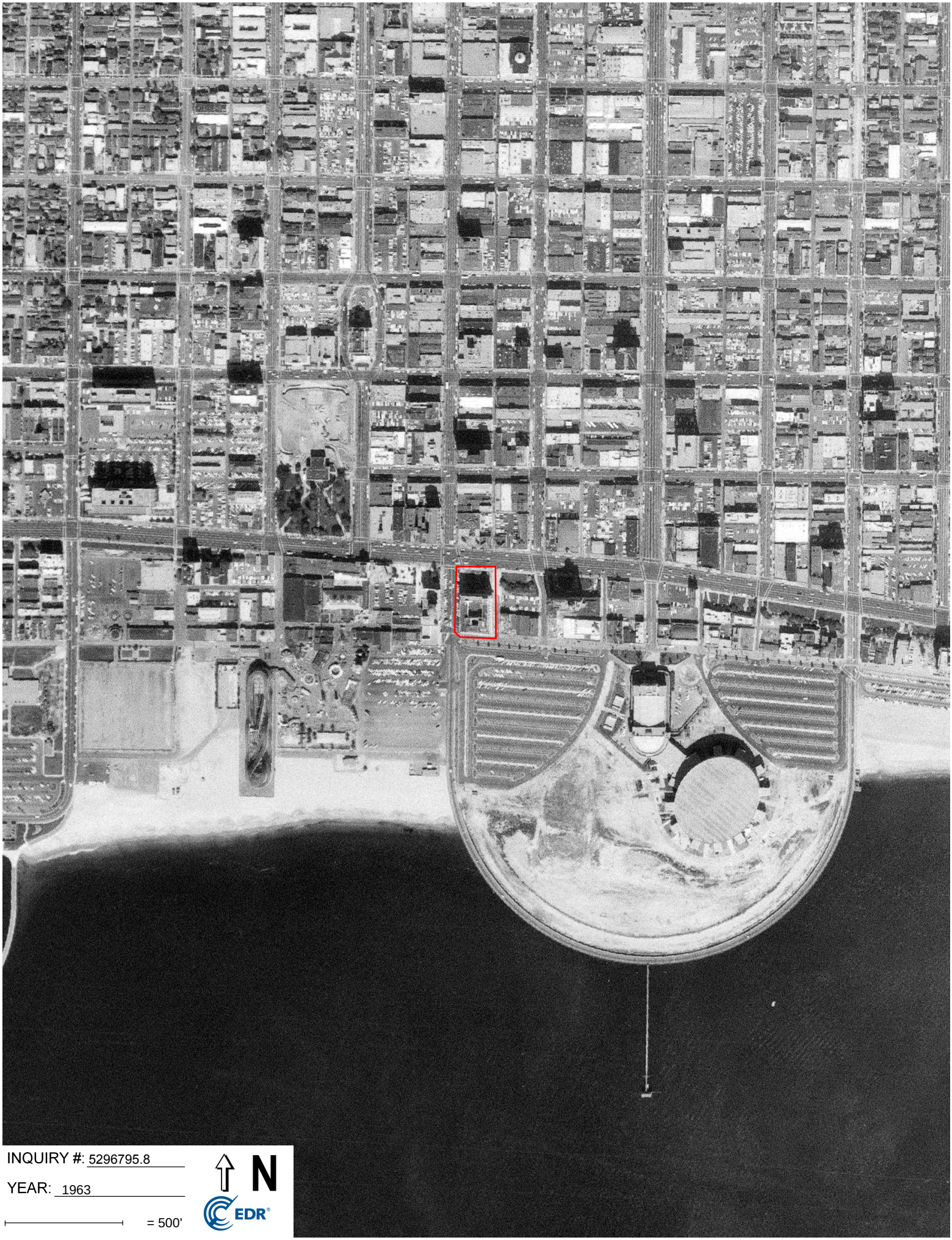
EDR



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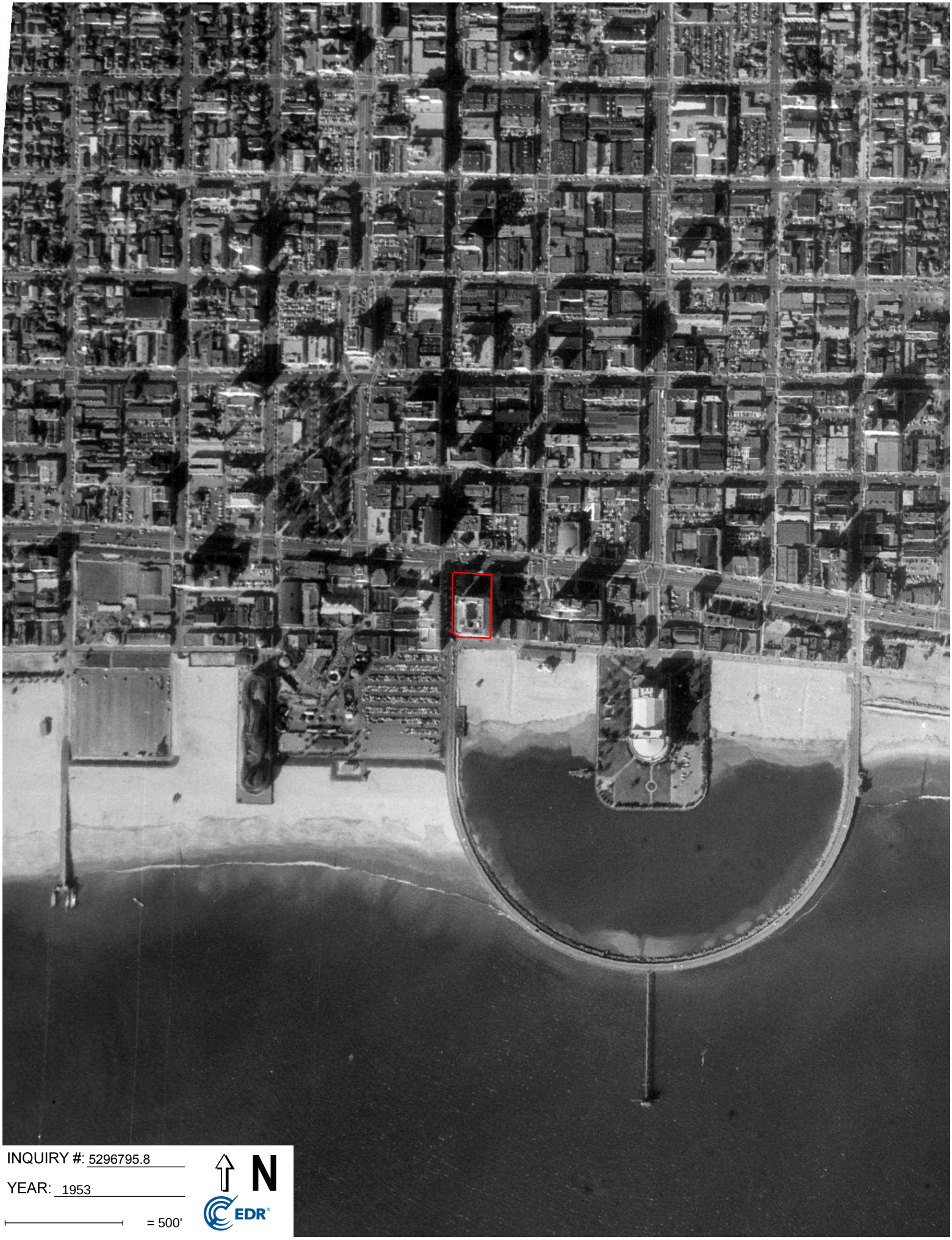

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EDR

INQUIRY #: 5296795.8

YEAR: 1947

= 500'

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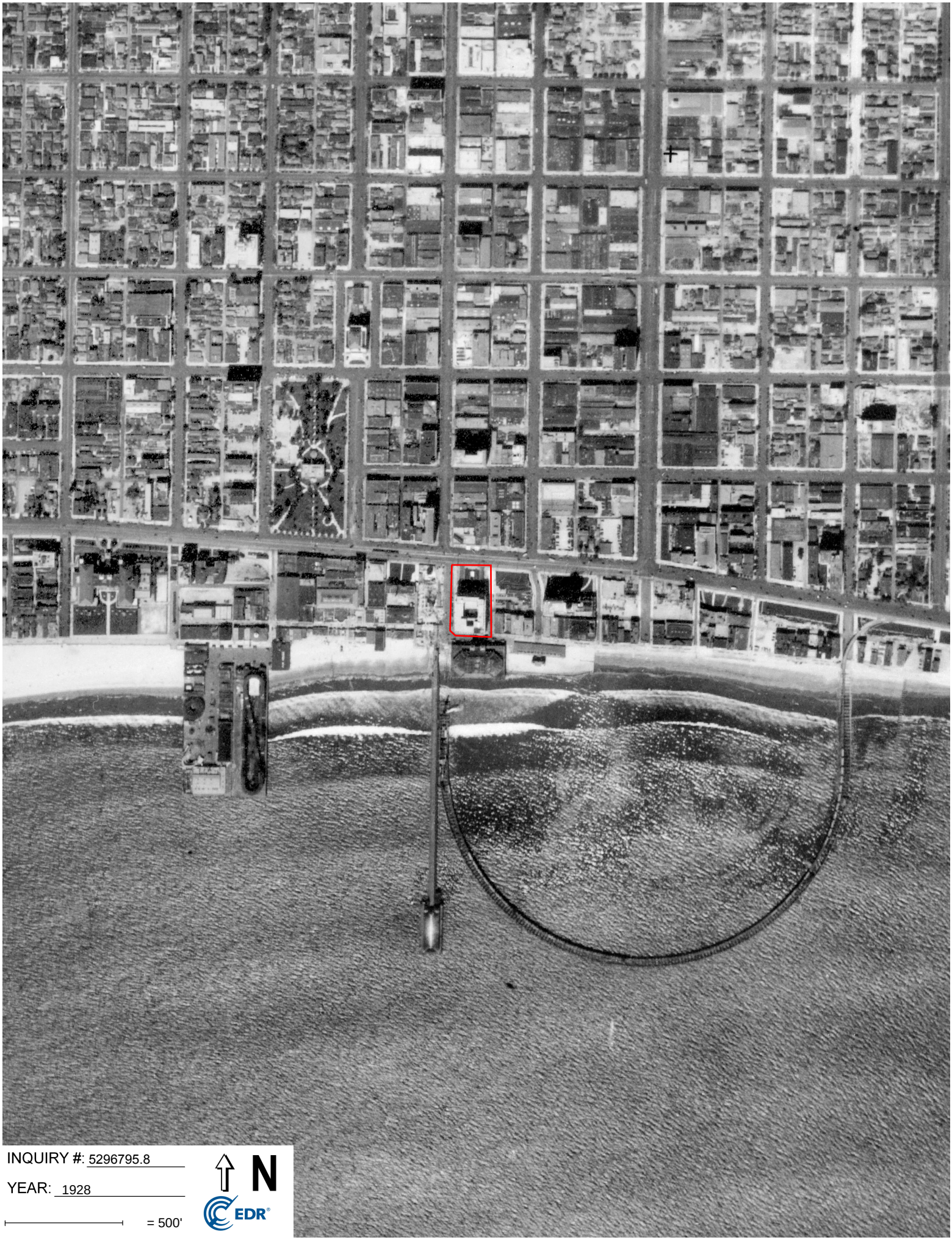
EDR



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YEAR: 1928

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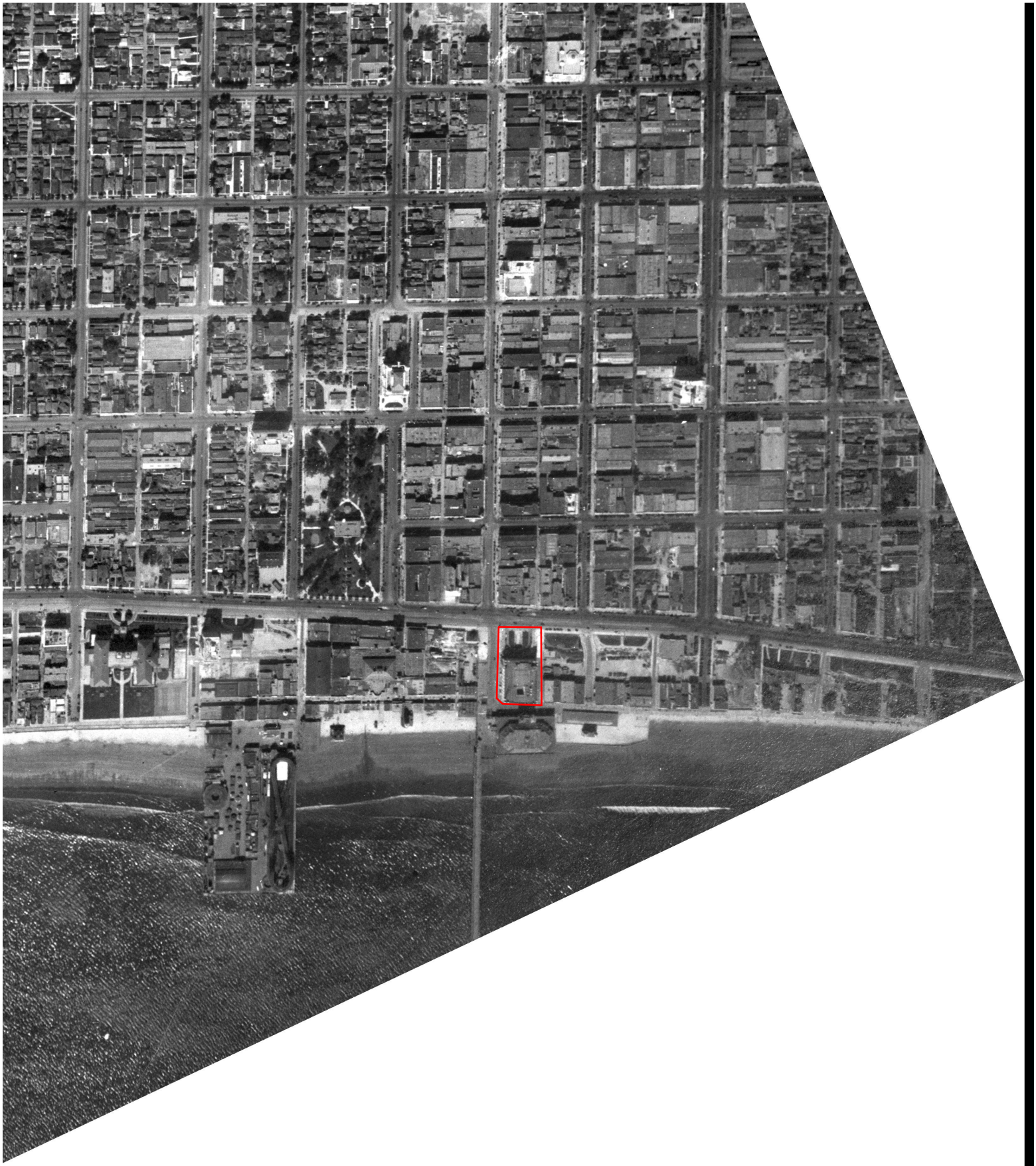
EDR



INQUIRY #: 5296795.8

YEAR: 1923

= 500'

N

EDR

FILE NO.

ST NO. 100 E. Ocean Blvd.

LOT NO

BLOCK

TRACT

DATE 9-29-37

PERMIT NO. 3-2274

OWNER Jergins Corp.

ADDRESS Jergins Trust Bldg.

CONTRACTOR

ADDRESS

USE OF BUILDING Offices - change partitions - remodel offices

TYPE OF CONSTRUCTION

DESCRIPTION OF BUILDING

WIDTH LENGTH HEIGHT

STORIES ROOMS FAMILIES

TOTAL COST 600. FEE 2.00

INSPECTION RECORD

(This work can be for final inspection only - see back for detailed inspection reports)

DATE	INSPECTOR	FINAL INSPECTIONS
		EXCAV. INSP.
		FRAMING INSP.
		PLASTERING INSP.
		ROOFING INSP.
		BUILDING COMPLETION
		PLUMBING INSP.
		ELECTRICAL INSP.

TEMP. C. OF O. NO Date

FINAL C. OF O. NO Date

FILE NO.

ST. NO. 100 E. Ocean	DATE
LOT NO. A	11-4-37
BLOCK	PERMIT NO.
TRACT 504	3-2684

OWNER Jersins Trust Bldg.
ADDRESS 100 E. Ocean
CONTRACTOR "
ADDRESS
USE OF BUILDING Additional offices on 10th floor

TYPE OF CONSTRUCTION
DESCRIPTION OF BUILDING
WIDTH LENGTH HEIGHT
STORIES ROOMS FAMILIES
TOTAL COST 5,000. FEE 10.00

INSPECTION RECORD
(This side of card is for final inspection only—see back for detailed inspection reports)

DATE	INSPECTOR	FINAL INSPECTIONS
		EXCAV. INSP.
		FRAMING INSP.
		PLASTERING INSP.
		ROOFING INSP.
		BUILDING COMPLETION
		PLUMBING INSP.
		ELECTRICAL INSP.

TEMP. C. OF O. NO. Date
FINAL C. OF O. NO. Date

FILE NO

ST. NO 100 S. Ocean Blvd.

LOT NO. A

BLOCK

TRACT 604

DATE 4-6-39

PERMIT NO 3-99

OWNER Jergins Trust

ADDRESS 100 S. Ocean Blvd.

CONTRACTOR Paul P. Pierce

ADDRESS 804 Orizaba Ave.

USE OF BUILDING Change toilet rooms & adding 1 new & change electric switchboard

TYPE OF CONSTRUCTION

DESCRIPTION OF BUILDING

WIDTH	LENGTH	HEIGHT
STORIES	ROOF	FAMILIES
TOTAL COST	$4000	Fl. $8

INSPECTION RECORD

(This side of card is for final inspection only—see back for detailed inspection records)

DATE	INSPECTOR	FINAL INSPECTIONS
		EXCAV. & F.
		FRAMING INSP.
		PLASTERING INSP.
		ROOFING INSP.
		BUILDING COMPLETION
4-26-39	[illegible]	PLUMBING INSP.
		ELECTRICAL INSP.

TEMP. C. OF O. NO. Date

FINAL C. OF O. NO. Date

BUILDING INSPECTION RECORD

ST NO	100 E. Ocean	DATE
LOT NO		11-27-41
BLOCK		PERMIT NO.
TRACT		I-8656

OWNER: Jergins Trust Bldg.
ADDRESS: 100 E. Ocean
CONTRACTOR:
ADDRESS:
CLASS OF BUILDING: Office Bldg. - Repair earthquake damage
TYPE OF CONSTRUCTION:

DESCRIPTION OF BUILDING

WIDTH	LENGTH	HEIGHT	
STORIES	ROOMS	FAMILIES	
TOTAL COST	$4000	FEE	$8

FINAL INSPECTION RECORD

See back for detailed inspection record

DATE	INSPECTOR	FINAL INSPECTIONS
		EXCAVATION
		FOUNDING
		REINFORCING
		ROOFING
		TILE
		MASONRY
		BUILDING
		PLUMBING
		SEWER
		ELECTRICAL

GROUP:
FINAL C. OF O. NO:
OCCUPANCY
DATE

STREET 100 E. OCEAN BLVD. DATE 2/25/55

BUILDING PERMIT

LOT A

Q 439

BLOCK TRACT 60

OWNER Landlee Realty

ADDRESS 100 E. Ocean Blvd.

CONTR Wm. P. Yashua

ADDRESS 2201 E. 28th St.

USE IN ARBOR PARK 85 Lineal

TYPE ZONE FD GROUP

AREA SQ FT HEIGHT

STORIES FAMILIES ROOMS

COST $1000 FEE $5

	APPROVED BY	DATE
Plumbing, Ground Work		
Trenches		
Plumbing, Rough		
Electric, Rough Wiring		
Roof Sheathing		
Roof, Final		
Framing		
Lathing		
Plaster, Brown Coat		
Tile, Rough		
Tile, Final		
Plumbing, Final		
Electric, Final		
Plaster, Final		
Sewer, Final		
Masonry, Final		
Building, Final	Heath	11-8-56

FINAL C of O No.

PERMIT AND INSPECTION RECORD
DEPARTMENT OF BUILDING AND SAFETY
LONG BEACH, CALIFORNIA

BL-4

FILE NO.

ST. No. 100-20 E. Ocean

DATE 10-18-37

LOT NO.

PERMIT NO. C-2469

BLOCK

TRACT

OWNER Jergins Trust Bldg.

ADDRESS 100-20 E. Ocean

CONTRACTOR

ADDRESS

USE OF BUILDING Offices - alter.

TYPE OF CONSTRUCTION

DESCRIPTION OF BUILDING

WIDTH LENGTH HEIGHT

STORIES ROOMS FAMILIES

TOTAL COST 90. FEE 2.00

INSPECTION RECORD

(This side of card is for final inspection only—see back for detailed inspection reports)

DATE	INSPECTOR	FINAL INSPECTIONS
		EXCAV. INSP.
		FRAMING INSP.
		PLASTERING INSP.
		ROOFING INSP.
		BUILDING COMPLETION
		PLUMBING INSP.
		ELECTRICAL INSP.

TEMP. C. OF O. NO. Date

FINAL C. OF O. NO. Date

St. No. 100-120 E. Ocean Blvd.	Date
Lot No. A	6-30-29
Blk.	Permit No.
Tract 604	C 24454

Owner State Theatre

Addr. 100 E. Ocean Blvd.

Contractor John K. Hoppin

Address 1101 W. 1st St.

Use of Building Marquise

Class of Building*

Description of Work

Width Length Height

Stories Rooms Families

Total Cost $800. + % $2.00

* Steel, Concrete, Masonry, Wood, Repairs, Demolish, etc.

INSPECTION RECORD

Date	Inspector	Report
		Excav. Insp.
		Framing Insp.
		Plastering Insp.
		Final Insp.

CITY OF **2** LONG BEACH

DEPARTMENT OF ENGINEERING

BUILDING INSPECTOR

Application to Alter, Repair or Demolish

Cashier's Number	
Fee	$
Permit Number	
Date Received	
Date Issued	

To the Department of Engineering of the City of Long Beach:
Application is hereby made to the Department of Engineering of the City of Long Beach, through the office of the Building Inspector for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:
First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.
Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is or may hereafter be prohibited by ordinance of the City of Long Beach.
Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

(Use Ink or Indelible Pencil)
DESCRIPTION OF PROPERTY

Lot No. A

Block ..... Tract 604

Owner's Name ..... Owner's Address .....

Contractor's Firm Name ..... State License No. .....

Contractor's Address ..... City License No. .....

Proposed Use of Building or Structure ..... No. of Families ..... No. of Rooms .....

Type of Construction of Existing Building .....

LOCATION OF JOB

No. ..... Street

VALUATION OF PROPOSED WORK — {"Value" of a Building Shall Be the Estimated Cost to Replace the Building in Kind.} $ .....

Engineer / Architect / ..... State Certificate No. .....

Present Use of Building .....

Number of stories in height ..... Size of present building .....

State number of buildings on lot ..... How used .....

State on following lines exactly what alterations, additions, etc., will be made to this building:

.....

.....

Size of new addition ..... x ..... No. of Stories height ..... Kind of Roof .....

Material of foundations ..... Width of footings ..... Depth below ground .....

Size of Redwood Mudsills ..... x ..... Size of interior bearing studs ..... x .....

Size of exterior studs ..... x ..... Size of interior non-bearing studs ..... x .....

Size of first floor joists ..... x ..... Second floor joists ..... x .....

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Any in accordance with the Building Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Department of Engineering.

All Applications must be filled out by the Applicant.
PLANS AND SPECIFICATIONS and other data must also be filed.

(Sign Here) .....
(Owner or Authorized Agent)

(NOTE—Turn over and fill out blank on other side.)

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACK	CHECKED BY	ISSUED BY
C-3	1	F			

7-12-72

CITY OF **2** LONG BEACH

DEPARTMENT OF ENGINEERING

BUILDING INSPECTOR

Application To Alter, Repair or Demolish

Cashier's Number	324
Fee	15.00
Permit Number	L- 3412
Date Received	2-21-47
Date Issued	4-7-48

To the Department of Engineering of the City of Long Beach:

Application is hereby made to the Department of Engineering of the City of Long Beach, through the office of the Building Inspector, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Long Beach.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession to, the property described in such permit.

(Use Ink or Indelible Pencil)

DESCRIPTION OF PROPERTY

Lot No. Lot A

Block ..... Tract Lot 4

Owner's Name Cecil J. Hamilton Jr. Owner's Address .....

Contractor's Firm Name Frank E. Snyder & Son State License No. 77406

Contractor's Address 1226 E. 14th St. City License No. 81823

Proposed Use of Building or Structure Theatre No. of Families ..... No. of Rooms .....

Type of Construction of Existing Building 1

LOCATION OF JOB

No. State Theatre - 102 E. Ocean Street

VALUATION OF PROPOSED WORK { Value of a Building Shall Be the Estimated Cost to Replace the Building in Kind. } $ 5000.00

Engineer / Architect ..... State Certificate No. .....

Present Use of Building Theatre

Number of stories in height ..... Size of present building .....

State number of buildings on lot ..... How used .....

State on following lines exactly what alterations, additions, etc., will be made to this building:

Size of new addition ..... x ..... No. of Stories in Height ..... Kind of Roof .....

Material of foundation ..... Width of footing ..... Depth below ground .....

Size of Redwood Mudsills ..... x ..... Size of interior bearing studs ..... x .....

Size of exterior studs ..... x ..... Size of interior non-bearing studs ..... x .....

Size of first floor joists ..... x ..... Second floor joists ..... x .....

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also, in accordance with the Building Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Department of Engineering.

All Applications must be filed out by the Applicant.

PLANS AND SPECIFICATIONS and other data must also be filed

(Sign Here) Frank E. Snyder (Owner or Authorized Agent)

(NOTE—Turn over and fill out blank on other side.)

FOR DEPARTMENTAL USE ONLY

ZONE	I. D. No.	GROUP	SET-BACKS	CHECKED BY	ISSUED BY
C3	1	B		2-22-47	Kennedy

Counter's Number
-
3rd
Permit Number
K6157
Date Received
5-19-46
Date Issued
5-15-46

CITY OF 2 LONG BEACH

DEPARTMENT OF ENGINEERING

BUILDING INSPECTOR

Application To Alter, Repair or Demolish

To the Department of Engineering of the City of Long Beach:

Application is hereby made to the Department of Engineering of the City of Long Beach, through the office of the Building Inspector, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is or may hereafter be prohibited by ordinance of the City of Long Beach.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

(Use Ink or Indelible Pencil)

DESCRIPTION OF PROPERTY

Lot No. .....

.....

Block ..... Tract .....

Owner's Name The Home Life Ins. Co. Owner's Address Sergeant Tower Bldg

Contractor's Firm Name Forrest E. Marshall State License No. 820.50

Contractor's Address 2018 Pacific Ave City License No. 4596

Proposed Use of Building or Structure Office No. of Families ..... No. of Rooms .....

Type of Construction of Existing Building .....

LOCATION OF JOB

No Sergeant Tower Bldg. 102 Ocean Blvd Street

VALUATION OF PROPOSED WORK ("Value of a Building Shall Be the Estimated Cost to Replace the Building in Kind.") $ 935.00

Engineer / Architect ..... State Certificate No. .....

Present Use of Building Offices

Number of stories in height ..... Size of present building .....

State number of buildings on lot ..... How used .....

State on following lines exactly what alterations, additions, etc., will be made to this building:

Remove non-bearing partitions and install new partitions as shown.

Size of new addition ..... x ..... No. of Stories in height ..... Kind of Roof .....

Material of foundation ..... Width of footings ..... Depth below ground .....

Size of Redwood Mudsills ..... x ..... Size of interior bearing studs .....

Size of exterior studs ..... x ..... Size of interior non-bearing studs ..... x .....

Size of first floor joists ..... x ..... Second floor joists ..... x .....

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also, in accordance with the Building Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Department of Engineering.

All Applications must be filled out by the Applicant.

PLANS AND SPECIFICATIONS and other data must also be filed

(Sign Here) Forrest E. Marshall
(Owner or Authorized Agent)

(NOTE—Turn over and fill out blank on other side.)

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACKS	CHECKED BY	ISSUED BY
C-3	1	F		5-17-46	Jackson

CITY OF **2** LONG BEACH

DEPARTMENT OF ENGINEERING

BUILDING INSPECTOR

Application to Alter, Repair or Demolish

Cashier's Number	
Fee $18.00	4-12-48 20.00
Permit Number	16613
Date Received	9-14-48
Date Issued	

To the Department of Engineering of the City of Long Beach:

Application is hereby made to the Department of Engineering of the City of Long Beach, through the office of the Building Inspector, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure therein described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure therein described, or any portion thereof, for any purpose that is or may hereafter be prohibited by ordinance of the City of Long Beach.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

(Use Ink or Indelible Pencil)

DESCRIPTION OF PROPERTY

Lot No. "A"

Block ____ Tract 604

Owner's Name Jergins Corp. Owner's Address 100 E. Ocean

Contractor's Firm Name ____ State License No. ____

Contractor's Address ____ City License No. ____

Proposed Use of Building or Structure Office No. of Families ---- No. Rooms 1

Type of Construction of Existing Building Mono combustible: steel frame

LOCATION OF JOB

No. 100 E. Ocean Ave. Street

VALUATION OF PROPOSED WORK (Value of a Building Shall be the Estimated Cost to Replace the Building in Kind.) $ 6,000.00

Engineer / Architect Ralph S. McLean State Certificate No. 5342

Present Use of Building Offices

Number of stories in height Penthouse 1 story Size of present building 132-9 3/4 x 172-5

State number of buildings on lot 1 How used Office Building

State on following lines exactly what alterations, additions, etc., will be made to this building:

One room addition to existing penthouse

Size of new addition 18 x 22 No. of Stories in height 1 Kind of Roof Comp. on Steel

Material of foundation ---- Width of footings ---- Depth below ground ----

Size of Redwood Mudsills -- x -- Size of interior bearing studs -- x --

Size of exterior studs -- x -- Size of interior non-bearing studs -- x --

Size of first floor joists -- x -- Second floor joists -- x --

I have carefully examined and read the above application and know the same is true and correct, and that in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also, in accordance with the Building Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Department of Engineering.

All Applications must be filled out by the Applicant.
PLANS AND SPECIFICATIONS and other data must also be filed.

(Sign Here) Ralph S. McLean
(Owner or Authorized Agent)

(NOTE—Turn over and fill out blank on other side.)

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACKS	CHECKED BY	ISSUED BY
C3	1	F	None	REP.	BL

720

Cashier's Number	
Fee	$ 2
Permit Number	M 34033
Date Received	
Date Issued	10-13-50

CITY OF **2** LONG BEACH

DEPARTMENT OF BUILDING AND SAFETY

SUPERINTENDENT OF BUILDING

Application to Alter, Repair or Demolish

To the Department of Building and Safety of the City of Long Beach:

Application is hereby made to the Department of Building and Safety of the City of Long Beach, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions of any permit issued upon the same:

First: That the permit does not grant any right or privilege to erect said building or other structure herein described, or any portion thereof upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use said building or other structure herein described, or any portion thereof for any purpose that is or may hereafter be prohibited by ordinance of the City of Long Beach.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession to, the property described in said permit.

(Use Ink or Indelible Pencil)

DESCRIPTION OF PROPERTY

Lot No. 11 6

Block ..... Tract 6024

Owner's Name Jarcian Corporation Owner's Address 100 E. Ocean Blvd., L. B.

Contractor's Firm Name Stan N. Ruff State License No. 81874

Contractor's Address 933 E. 14th Street, Long Beach City License No. 44976

Proposed Use of Building or Structure ..... No. of Families ..... No. of Rooms .....

Type of Construction of Existing Building .....

LOCATION OF JOB

No. 100 E. Ocean Blvd. Street

VALUATION OF PROPOSED WORK — "Value" of a Building Shall Be the Estimated Cost to Replace the Building in Kind. $ 1,500.00

Engineer / Architect ..... State Certificate No. .....

Present Use of Building .....

Number of stories in height ..... Size of present building .....

State number of buildings on lot ..... How used .....

State on following lines exactly what alterations, additions, etc., will be made to this building:

Tenant partitions on 1st floor

Size of new addition ..... x ..... No. of Stories in height ..... Kind of Roof .....

Material of foundation ..... Width of footings ..... Depth below ground .....

Size of Redwood Mudsills ..... Size of interior bearing studs ..... x .....

Size of exterior studs ..... x ..... Size of interior non-bearing studs ..... x .....

Size of first floor joists ..... x ..... Second floor joists ..... x .....

I have carefully examined and read the above application and know the same is true and correct and that in doing the work all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. And in accordance with the Building Code, I hereby apply for a Certificate of Occupancy to be issued after all code requirements have been complied with and have been made by the Department of Building and Safety.

All applications must be filled out by the Applicant.
PLANS AND SPECIFICATIONS and other data must also be filed.

(Sign Here) Stan N. Ruff
(Owner or Authorized Agent)

(NOTE— Turn over and fill out blank on other side.)

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACKS	CHECKED BY	ISSUED BY
C-3	I	F		10-12-50	

Cashier's Number	
Fee	$ 3.10
Permit Number	M-9101
Date Received	
Date Issued	11-28-51

CITY OF **2** LONG BEACH

DEPARTMENT OF BUILDING AND SAFETY

SUPERINTENDENT OF BUILDING

Application to Alter, Repair or Demolish

To the Department of Building and Safety of the City of Long Beach:

Application is hereby made to the Department of Building and Safety of the City of Long Beach, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth, this application is made subject to the building ordinances which are hereby agreed to by the undersigned applicant and which shall be deemed conditions governing upon the issuance of the permit.

First. That the permit does not grant any right or privilege to erect any building or other structure thereon described or any portion thereof upon or over any street, alley or other public place or portion thereof.

Second. That the permit does not grant any right or privilege to use any building or other structure thereon described or any portion thereof for any purpose that is or may hereafter be prohibited by ordinance of the City of Long Beach.

Third. That the granting of the permit does not affect or prejudice any claim which may exist in favor of the City of Long Beach or others to the right of possession of the property described in such permit.

(Use Ink or Indelible Pencil)

DESCRIPTION OF PROPERTY

Lot No. E 85 feet of Lots 3, 4 and 6 Tract to Lot 13.

Block 113 Tract Owner's Address 1006 Ocean Ave

Owner's Name Jergens Trust Owner's Address

Contractor's Firm Name Lee Lewis Const. Co. State License No. 518744

Contractor's Address 722 W 17th City License No. 59916

Proposed Use of Building or Structure Office building No. of Families No. of Rooms

Type of Construction of Existing Building

LOCATION OF JOB

No. 100 Ocean Street

VALUATION OF PROPOSED WORK {"Value" of a Building Shall Be the Estimated Cost to Replace the Building in Kind.} $1000.00

Engineer / Architect State Certificate No.

Present Use of Building Jergens Trust Office

Size of present building

Number of stories in height How used

State number of buildings on lot

State on following lines exactly what alterations, additions, etc., will be made to this building:

Change partitions to accommodate new tenant (Jergens Trust Mtg) Remove doors 424 428

Size of new addition x No. of Stories in height Kind of Roof

Material of foundation Width of footings Depth below ground

Size of Redwood Mudsills x Size of interior bearing studs x

Size of exterior studs x Size of interior non-bearing studs x

Size of first floor joists x Second floor joists x

I have carefully examined and read the application and state that the above information is correct. I agree to comply with all City ordinances and State laws relating to building construction, and hereby make application for a Certificate of Occupancy. I understand that the Department of Building and Safety does not and will not assume responsibility for the work of the contractor in doing this work or for compliance with the Building Code or other ordinances. I understand that I am to notify the Department of Building and Safety when the work is ready for final inspection, and before any portion of the work is concealed. I understand that no certificate of occupancy will be issued until all work has been completed and approved by the Department of Building and Safety.

All applications must be filed out by the Applicant.
PLANS AND SPECIFICATIONS and other data must also be filed

(Sign Here) Lewis Duff
(Owner or Authorized Agent)

NOTE Turn over and fill out blank on other side.

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACKS	CHECKED BY	ISSUED BY
C-3	1	F		11-28-51	

CITY OF **2** LONG BEACH

Cashier's Number
Fee
$ 15.00
Permit Number
M5364
Date Received
4-3-50
Date Issued
4-7-50

DEPARTMENT OF BUILDING AND SAFETY

SUPERINTENDENT OF BUILDING

Application to Alter, Repair or Demolish

To the Department of Building and Safety of the City of Long Beach:

Application is hereby made to the Department of Building and Safety of the City of Long Beach through the office of the Superintendent of Building for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions attaching to the exercise of the permit:

First: That the permit does not grant any right or privilege to erect the building or other structure thereby described or any portion thereof upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure thereby described or any portion thereof for any purpose that is or may hereafter be prohibited by ordinance of the City of Long Beach.

Third: That the granting of the permit does not affect or prejudice any claim of title or right of possession in the property described in such permit.

(Use Ink or Indelible Pencil)

DESCRIPTION OF PROPERTY

Lot No. 7

Block ..... Tract .....

Owner's Name ..... Owner's Addr .....

Contractor's Firm Name ..... State License No. .....

Contractor's Address ..... City License No. .....

Proposed Use of Building or Structure ..... No. of Families ..... No. of Rooms .....

Type of Construction of Existing Building .....

LOCATION OF JOB

No. ..... Street

VALUATION OF PROPOSED WORK { Value of a Building Shall Be the Estimated Cost to Replace the Building in Kind. } $ .....

Engineer / Architect ..... State Certificate No. .....

Present Use of Building .....

Number of stories in height ..... Size of present building .....

State number of buildings on lot ..... How used .....

State on following lines exactly what alterations, additions, etc., will be made to this building:

.....

.....

Size of new addition ..... x ..... No. of Stories in height ..... Kind of Roof .....

Material of foundation ..... Width of footing ..... Depth below ground .....

Size of Redwood Mudsills ..... x ..... Size of interior bearing studs ..... x .....

Size of exterior studs ..... x ..... Size of interior non-bearing studs ..... x .....

Size of first floor joists ..... x ..... Second floor joists ..... x .....

I have carefully examined and read the above application and know the same is true and correct, and that in doing the work all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. And in accordance with the Building Code I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been made by the Department of Building and Safety.

All applications must be filled out by the Applicant.
PLANS AND SPECIFICATIONS
and other data must also be filed.

(Sign Here) .....
(Owner or Authorized Agent)

NOTE—Turn over and fill out blank on other side.

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACKS	CHECKED BY	ISSUED BY
C-3	1	F		4-3-50	

NOTICE

Separate permits required for the following work: Plastering, Roofing, Tile, Masonry, Plumbing, Electrical, Fences and Signs. An owner, on his own single family dwelling, doing the work with his own hands, may take out a sub permit for Plastering, Roofing, Tile, Masonry and Fences only. All other type permits are required to be taken out by Long Beach licensed contractors.

DEPARTMENT OF BUILDING & SAFETY
CITY OF LONG BEACH, CALIF.

PLAN CHECK NO.

Cashier's Number	
Checking Fee	$
Permit Fee	$ 6.00
Permit Number	M 2476
Date Received	8-9-51
Date Issued	8-9-51

Types of Construction
Type 1—Fire Resistive
Type 2—Heavy Timber
Type 3—Ordinary Masonry
Type 4—Metal Frame
Type 5—Wood Frame

Application for Building Permit

FOR TYPE NO. ..... **BUILDING** Garage

CHECK ONE { New Bldg or Structure [X] Alteration [ ] Addition [ ] Repair [ ] Demolition [ ]

To the Department of Building and Safety of the City of Long Beach:

Application is hereby made to the Department of Building and Safety of the City of Long Beach, through the office of the Superintendent of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the following conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure thereon described, or any portion thereof, upon any street or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure thereon described, or any portion thereof, for any purpose, or may hereafter be prohibited by ordinance of the City of Long Beach.

Third: That the granting of the permit does not affect or prejudice any claim of title to, or right of possession in, the property described in such permit.

(Use Ink or Indelible Pencil)
DESCRIPTION OF PROPERTY

Lot No. A

Block 604 Tract Townsite of L.B.

Owner's Name Jergins Corporation Owner's Mailing Address 234 Jergins Trust Bldg

Contractor's Firm Name Same

Contractor's Address ..... City License No. .....

Present or Proposed Use of Building or Structure Office Bldg - Continuous No. of Families ..... No. of Rooms .....

LOCATION OF JOB

No. 100-120 East Ocean Blvd Street

VALUATION OF PROPOSED WORK { "Value" of a Building Shall Be the Estimated Cost to Replace the Building in Kind. } $ 1,000.00

Architect / Engineer ..... State Certificate No. .....

State on following lines exactly what alterations, additions, etc., will be made to this building:

Doubling partition for sound proofing Court Room Dept C 7th Floor -

Any other buildings on lot? ..... How used ..... Minimum distance from proposed new building .....

Size of proposed building or addition ..... Width x ..... Length feet, Area ..... Area of First Floor

Height to highest point ..... feet. Number of stories in height .....

Material of exterior walls ..... Material of roof .....

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Building Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Department of Building and Safety.

All applications must be filled out by the Applicant.
PLANS AND SPECIFICATIONS and other data must also be filed.

(Sign here) Jergins Corporation
(Owner or Authorized Agent) Walt Chuck Manager

(NOTE—Turn over and fill out blank on other side.)

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACKS	TAKEN BY	CHECKED BY	ISSUED BY

Bldg F. 3-12-52

B-1

NOTICE

Separate permits required for the following work: Plastering, Roofing, Tile, Masonry, Plumbing, Electrical, Fences and Signs. An owner, on his own single family dwelling, doing the work with his own hands, may take out a sub permit for Plastering, Roofing, Tile, Masonry and Fences only. All other type permits are required to be taken out by Long Beach licensed contractors.

DEPARTMENT OF BUILDING & SAFETY
CITY OF LONG BEACH, CALIF.

PLAN CHECK NO. 1549

Cashier's Number C1583
Checking Fee $
Permit Fee $ Nil
Permit Number P 3042
Date Received
$ 1-55

Types of Construction
Type 1—Fire Resistive
Type 2—Heavy Timber
Type 3—Ordinary Masonry
Type 4—Metal Frame
Type 5—Wood Frame

Application for Building Permit

FOR TYPE NO. 1 BUILDING

CHECK ONE { New Bldg or Structure ☐ Addition ☐ Demolition ☐ } Alteration ☒ Repair ☐

To the Department of Building and Safety of the City of Long Beach:

Application is hereby made to the Department of Building and Safety of the City of Long Beach, through the office of Building, for a building permit in accordance with the description and for the purpose hereinafter set forth. This application is made subject to the conditions which are hereby agreed to by the undersigned applicant and which shall be deemed conditions entering into the exercise of the permit:

First: That the permit does not grant any right or privilege to erect any building or other structure thereon described, or any portion thereof, upon any street, alley, or other public place or portion thereof.

Second: That the permit does not grant any right or privilege to use any building or other structure thereon described, or any portion thereof, for any purpose that is, or may hereafter be prohibited by ordinance of the City of Long Beach.

Third: That the granting of the permit does not affect or prejudice any claim at title to, or right of possession in, the property described in such permit.

(Use Ink or Indelible Pencil)
DESCRIPTION OF PROPERTY

Lot No. A

Block _____ Tract 604

Owner's Name COUNTY of LOS ANGELES Owner's Mailing Address HALL OF RECORDS, LOS ANGELES, CAL Room 1007

Contractor's Firm Name San Bell

Contractor's Address 733 W 14th City License No. B 1983

Present or Proposed Use of Building or Structure OFFICE No. of Families ___ No. of Rooms ___

LOCATION OF JOB

No. 100 E. OCEAN BLVD - JERGINS TRUST BLDG Street
7th Floor

VALUATION OF PROPOSED WORK { "Value" of a Building Shall Be the Estimated Cost to Replace the Building in Kind } $ 30,000

Architect / Engineer OWNER State Certificate No. ___

State on following lines exactly what alterations, additions, etc. will be made to this building:

REMOVE EXISTING W/C PARTITIONS, INSTALL NEW METAL STUD and PL.'S PARTITIONS, LIGHTING, FLOORING, AND COURT ROOM FIXTURES

Any other buildings on lot? No How used ___ Minimum distance from proposed new building ___

Size of proposed building or addition ___ (Width) x ___ (Length) feet, Area ___ (Area of First Floor)

Height to highest point 110 feet Number of stories in height 10

Material of exterior walls BRICK Material of roof CONC SLAB + COMPO ROOFG

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Building Code, I hereby ac... for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Department of Building and Safety.

Henry Lewis for

All applications must be filled out by the Applicant.
PLANS AND SPECIFICATIONS and other data must also be filed.

(Sign here) PROPERTY MGT. DIV. S.E.C.A.
(Owner or Authorized Agent)

(NOTE—Turn over and fill out blocks on other side.)

FOR DEPARTMENTAL USE ONLY

ZONE	F. D. No.	GROUP	SET-BACKS	TAKEN BY	CHECKED BY	ISSUED BY
C3	1	F.	10 ft Involved	Hartsfield	[illegible]	[illegible]

Bldg. 3-26-56

INSTRUCTIONS: *Separate Permits required for Plastering – Roofing – Tile – Marble – Masonry – Plumbing – Electrical – Towers and Signs. Use indelible pencil or ball point pen. Press firmly, be sure all copies are legible. No erasures allowed. Separate papers necessary. Fill in all areas within dark lines. Make all checks payable to "City of Long Beach". All applications must be filled out by applicant.*

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA (Phone HE 69041)

Site Address: 100 E Ocean Blvd
Lot No.: A
Block No.: Tract: 604
Owner's Name: Jergins Trust
Owner's Address: 100 E Ocean Blvd
Contractor: H B Fuches
Contractor's Address: 2201 E 28th St
Architect / Engineer: No
Present or Proposed Use of Bldg.: Office
Other Alterations, Additions or ... will be made to this Bldg.: 85 Lin' Interior Partitions

Other Bldgs. on Lot?	Minimum Distance from New Bldg.	How is present Bldg. Used?

Type of Bldg.	Garage	No. Stories	Width	Length	Area	No. Rooms
Apartment Bldg.	Height	No. Stories	Width	Length	Area	No. Rooms

Material of Construction	Foundation	No. Families

Valuation of Bldg.	Valuation of Bldgs.	Total Valuation
$	$	$ 2000 00

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Law will be complied with, whether herein specified or not. Also in accordance with the Ordinance Codes, I hereby apply for a Certificate of Occupancy to be issued after all final and necessary inspections called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: H B Fuches & Son — Date: 9/24

H B Fuches

Address: — Type Const.
Owner:
Owner Address:
Contractor:
Use of Bldg.:
Job Description:

☐ New Bldg. ☐ Addition ☒ Alteration ☐ Demolition

Zone: C 3	Area:	Flor Check No.:
Lot No.: 1	Block No.:	Chamberg Plan Ck. Receipt No.: C 9140
Grade: F	Type of: Bldg.	Checking Fee: $ 3 00
Setbacks: None	Occupancy: H-2-2-55	Permit Fee: $ 6 00
O.S. No.:	Issued By: H.	Date Received: 9-24-56

Validation Stamp: 41359
☐ Ck.
☐ Cash

		Date
Plumbing By		
Steel By		Date
Framing By		Date
Electrical Final By		Date
Masonry By (Rough)	(Final)	Date
Floors By (Finish)	(Base)	Date
Heating (Rough) By		Date
Oil Burner Permit No.		Date
Bldg. Final By		Date
Req. Ins.	Completed: ☐ Yes ☐ No	
Certificate of Occupancy No.		Date

BLDG. Rev. (5-57)

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA
Telephone 6-9041 — 333 PACIFIC AVENUE

APPLICANT FILL IN AREA BELOW

Job Address: 100 OCEAN BLVD
Lot No.: A — Bldg. Permit No.:
Block No.: X — Tract: 604
Owner's Name: Virginia Blvd Corp. to L.A. County
Owner's Address: 100 OCEAN BLVD
Contractor: L.A. COUNTY — City Lic. No.:
Contractor's Address: C/E NEW HIGH L.A.
Architect: Eng. Name: L.A. COUNTY — State Lic. No.:
Description Of Job:
RELOCATION OF FIXED WINDOW WITH NEW STUD & PLA
EA SIDE OF WINDOW.

Other Bldgs. on Lot	Minimum Distance from New Bldg.	How is present Bldg. Used?

Bldg.	Height	No. Stories	Area Sq. Ft.

Material-Exterior Walls	Material-Roof	No. Families

Valuation: $ 250.00 — Total Valuation: $

I have carefully examined and read the above application and know the same is true and correct and that in doing this work all provisions of Long Beach Ordinances and State Laws will be complied with whether herein specified or not. Application is hereby made to the Department of Building & Safety for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: R.A. Haun — Date:

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature — Date

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

Job Address: 100 E Ocean Blvd
Owner: Virginia Trust Co. to City of LA. — Phone No.:
Owner Address: C/O New High LA.
Contractor: Owner — Phone No.:
Job Description: Alter interior of Law Library (Overall floor)

C2541

Zone	Date Rec.	Plan Ck. No.
P	4-21-58	Alter.
P.O. 1	W.C. Ins. 2	Checking Fee Rec. No.
Group F	Taken By Jm.	Checking Fee $ None
Set Backs —	Issued By BG	Permit Fee $ None

Valuation Spare
☐ Co.
☐ M.O.

APR 23-58 1 4232 BP.....00

Req. Inspect. Required ☐ Yes ☐ No

Trench By		Date
Steel By		Date
Framing By		Date
Heating Rough By		Date
Heating Final By		Date
Masonry By (Steel)	(Final)	Date
Fence By (Trench)	(Steel)	Date
Oil Storage Permit By		Date
Bldg. Final By Brst		Date 7-2-58
Certificate of Occupancy No.		Date
Field Ck. By 4/21/58	Plan Ck. Required ☐ Yes ☒ No	Plan Ck. By

Remarks

BLD. Rev. 24-59

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 4-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. OCEAN BLVD
Tergis Trust Bldg Ocean & Pine
Tax Parcel No. | Bldg. Permit No.
Block No. | Tract
Lot No. | Phone No.
Owner's Name: DIVISION HEART SHOE CLINIC INC
Owner's Address: Gerhardt Const. Co 100 E Ocean
Contractor | City Lic. No.
Contractor's Address: 4000 E 15th ST | State Lic. No. 114878
Architect/Engineer | State Lic. No.
Present Bldg. Use: Rental | Proposed Bldg. Use: Rental
Description Of Work: Installation of new office partitions on 9th Floor
Bldg. Height Ft. | No. Stories | Total num. Sq. Ft.
Material Exterior Walls | Material Roof | No. Families
Valuation: $ 3500.00 | Flumes No. Tile | Roof No. Sets

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been noted for as we and have been made by the Dept. of Building & Safety.

Signature of Applicant: Howard W. Gerhardt | Date: 10-24-61

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature | Date

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

Job Address: 100 E. OCEAN Blvd
Tergis Trust Bldg.
Owner: D.V. HEART SHOE CLINIC INC
Owner Address: 100 E Ocean
Contractor: Gerhardt Const. Co. | Phone No.
Job Description: INSTALL NEW Partitions on 9th Floor
Present Bldg. Use | Proposed Bldg. Use
Zone: P | Date Rec. 10-24-61 | Plan Ck. No. ALTER
F.D. 1 | W.C. Ins. | Checking Fee Rec. No. 91866
Group F | Taken By VEED | Checking Fee $ 6.00
Sq. Ft. | Issued By REED | Permit Fee $ 12.00

Validation Space

OCT 24-61 $ 9887 BP ★★★★ 12.00

Insp. Inspect. Required	☐ Yes ☐ No		
Trench		Tile Roof	
Steel		Plumbing Final	
Roof Sheathing		Masonry Final	
Roof Final		Bldg. Final	11-7-61
Heating Rough		Cert. of Occupancy	
Framing		Plan Ck. By	
Lath		Plan Ck. Recd.	Yes ☐ No ☐
Screen Coat		Plan Ck. By	
Tile Rough			

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 4-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: National Airlines & DELTA | Phone No.:
Owner's Address:
Contractor: Barker & Dant Co. | City Lic. No.:
Contractor's Address: 4095 E. 15th St. | State Lic. No.: V14698
Architect/Engineer: | State Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use:
Description Of Work: interior alterations
Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Fireproof Exterior Walls: | Material Roof: | No. Fr. ... ea
Valuation: $ 5,500.00 | Plaster No. Yds.: | Roof No. Sqs.:

I have carefully examined and read the above application and know the same is true and correct and that in doing this work all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been ... ed for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Howard A. Barker | Date:

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: | Date:

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

Job Address: 100 E Ocean | Dist. 3
Owner: DELTA National Airlines | Phone No.: | Bldg. ✓
Owner Address: Same | Roof:
Contractor: Gerhardt | Phone No.: | Electric:
Job Description: Int. Alter to office | Masonry:
Present Bldg. Use: | Proposed Bldg. Use: | Heat:
Zone: C3 | Date Rec.: 10-2-61 | Plan Ck. No.: Alter
Fire Zone: 1 | W.C. No.: | Checking Fee Rec. No.: 3638 BP
Group: F | Taken By: GL | Checking Fee: $ 9.00
Set Backs: | Issued By: GL | Permit Fee: $ 18.00
Validation Stamp:

10-2-61 $ 3639 BP....18.00

Req. Inspect. Required: ☐ Yes ☐ No

Trench		Tile Final	
Steel		Plaster Final	
Roof Bldg.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	11-27-61 Hand
Framing		Cert. of Occupancy	
Lath		Field Ck./ By	Mathews 11-2-61
Brown Coat		Plan Ck. Final	Yes ☐ No ☒
Tile Rough		Plan Ck. By	

Remarks: no ext. work. Mathews

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 4-3041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd. Long Beach 2, Calif.

Lot No.: A | Subd. Permit No.:

Block No.: | Tract: 604

Owner's Name: Hertz Shoe Clinic, Inc. | Phone No.: HE 6 2283

Owner's Address: 100 E. Ocean Blvd. Long Beach 2, Calif.

Contractor: LEDFORD BROS. | City Lic. No.: 65054

Contractor's Address: 9718 Gaviota St. Long Beach | State Lic. No.: 110723

Architect/Engineer | State Lic. No.:

Present Bldg. Use: Office bldg. | Proposed Bldg. Use: Office Bldg.

Description Of Work:
Pour floor & Conduits in
Conc. Electrical Conduits
7th Floor

Bldg. Height Ft.: | No. Stories: 10 | Total Area Sq. Ft.: 23,168 sq. ft.

Type Const.: steel frame, reinforced concrete and brick | Type Roof: Flat gravel type | No. Families:

Valuation: $ 2000.00 | Plaster No. Yds. | Roof No. Sq.

I have carefully examined and read the above application and know the same is true and correct, and that in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: | Date:

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur E. Ledford | Date: 5/29/61

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

Job Address: 100 E Ocean Blvd, Long Beach

Owner: Hertz Shoe Clinic, Inc. | Phone No.:

Owner's Address: same

Contractor: Ledford Bros | Phone No.:

Job Description: Pour concrete over elec. conduits.

Present Bldg. Use: | Proposed Bldg. Use:

Zone: C3 | Date Rec.: 5-29-61 | Plan Ck. No.:

P.D.: 1 | W.C. No.: — | Checking Fee Rec. No.: 11755

Class: F | Taken By: J.M. | Checking Fee $ 3.00

Set Backs: None | Issued By: J.M. | Permit Fee $ 6.00

Valuation: Space

MAY 29 61 $ 118 BP $6.00

Reg. Inspect. Required	☐ Yes ☐ No		
Trench		Tile Final	
Steel		Plaster Final	
Roof Jbrg		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	Henderson 6-3-61
Framing		Cert. of Occupancy	
Lath		Field Ck. By	
Drivwy Cond		Plan Ck. Req'd.	Yes ☐ No ☐
Tile Rough		Plan Ck. By	

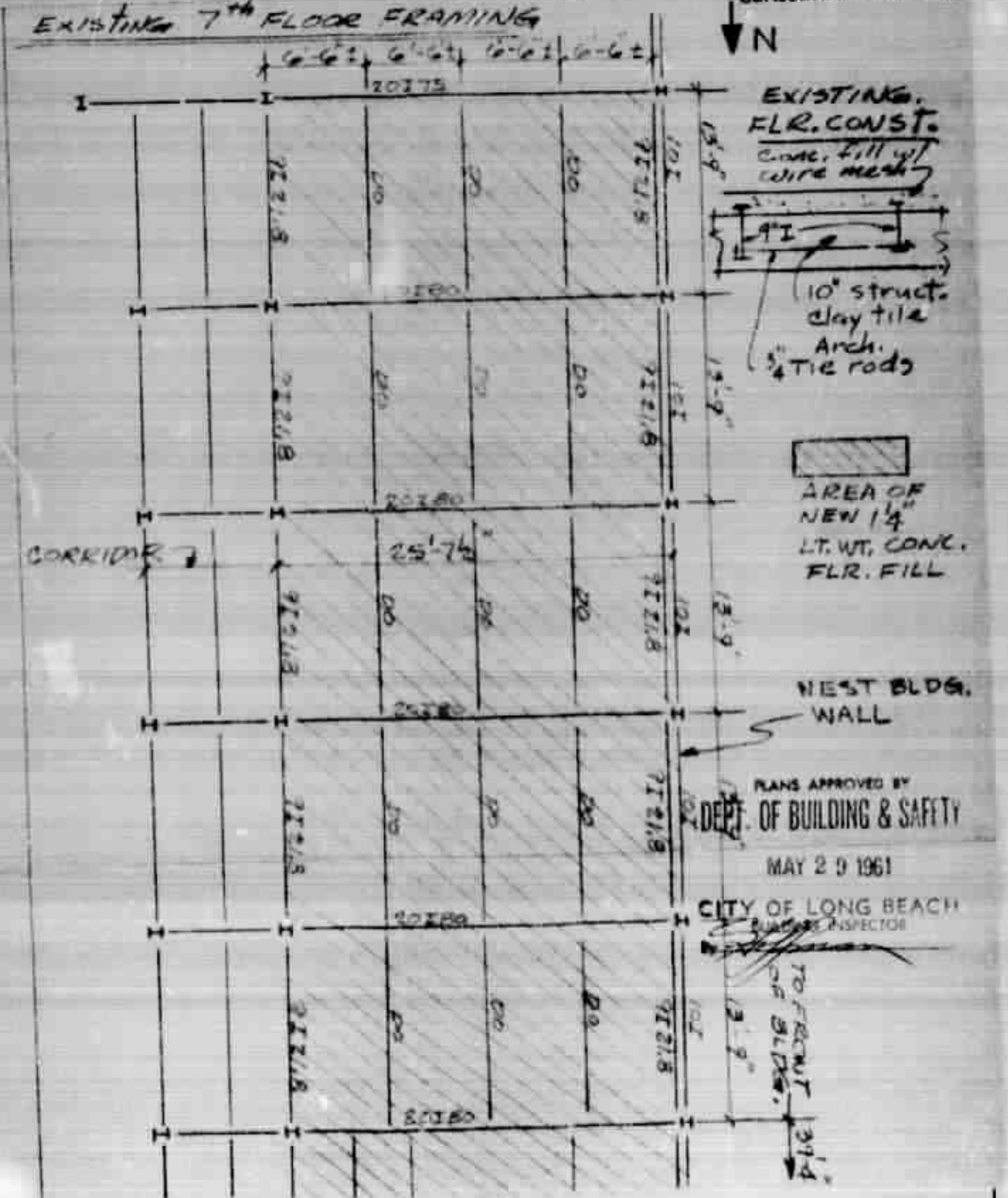
Remarks:

John R. Comeau CE 12875

BY VRC DATE 5-26-61 SUBJECT JERGINS TRUST BLDG. SHEET NO. 3 OF
CHKD. BY DATE JOB NO.

GREVE & O'ROURKE
CONSULTING ENGINEERS

EXISTING 7TH FLOOR FRAMING



PLANS APPROVED BY
DEPT. OF BUILDING & SAFETY
MAY 29 1961
CITY OF LONG BEACH
BUILDING INSPECTOR

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Hillcrest 6-1345

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. OCEAN BLVD
Lot No.: A
Bldg. Permit No.:
Block No.: —
Tract: 604
Owner's Name: DIVISION HERTZ SHOE CLINIC INC
Phone No.: HE 6-2287
Owner's Address: 100 E OCEAN BLVD
Contractor: MILLER & SEVERSON
City Lic. No.: 62712
Contractor's Address: 2679 REDONDO AVE
State Lic. No.:
Architect/Engineer: EDWARD A KILLINGSWORTH
State Lic. No.: C-1280
Present Bldg. Use: OFFICES
Proposed Bldg. Use: OFFICES
Description Of Work: REMODEL OF INTERIOR LOBBY & CANOPY ADDITION.
Bldg. Height Ft.: 101'-0"
No. Stories: 8
Total Area Sq. Ft.:
Material Exterior Walls: GLASS & TILE
Material Roof:
No. Families:
Valuation: $ 32,000
Plumber No. Fix.:
Sewer No. Sep.:

I have carefully examined and read the above application and know the same is true and correct and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Robert A. Wilson
Date: 6-22-60

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Miller & Severson By R. Osterheim
Date: 4/24/61

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

Job Address: 100 E. Ocean
Zone Const.:
Owner: Division Hertz Shoe Clinic Inc
Phone No.:
Bldg.: 1
Roof:
Owner Address: Same
Contractor:
Phone No.:
Residence:
Job Description: Remodel of int. lobby & canopy add
Theater:
Masonry:
Tile:
Present Bldg. Use: OFFICE Bldg.
Proposed Bldg. Use: OFFICE BLDG. ALTS
Heat: Ref. EK
Zone: P
Date Rec.: 6-21-60
Plan Ck. No.: 0-3542
F.D.: 1
W.C. Ins.:
Checking Fee Rec. No.: 5741 105
Group:
Taken By: LM
Checking Fee: $ 3.5 25
Set Backs:
Issued By: REED
Permit Fee: $ 70 50
Validation Space

APR 24-61 $ 5693 BP••••70.50

Reg. Inspect. Required: ☒ Yes ☐ No

Trench		Tile Final	
Steel		Plaster Final	
Roof Shtg.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	Abandon 10-9-61
Framing		Cert. of Occupancy	
Lath		Plant Ck. By	J. Swan 6-22-6
Brown Coat		Plan Ck. Recd.	Yes ☒ No ☐
Tile Rough		Plan Ck. By	Buzzone

Remarks:

PC. Sent 6-30-60

P.C

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA

APPLICANT FILL IN AREA BELOW

Job Address: 100 E OCEAN Blvd (JURGENS WEST BLDG)
Lot No.: Bldg. Permit No.:
Block No.: Tract:
Owner's Name: JURGENS WEST BLDG. Phone No.:
Owner's Address: 100 E OCEAN Blvd
Contractor: COUNTY OF LOS ANGELES (LESSEE) City Lic. No.:
Contractor's Address: LOS ANGELES State Lic. No.:
Architect/Engineer: Trans. Lic. No.:
Present Bldg. Use: OFFICE BLDG Proposed Bldg. Use:
Description Of Work: General repair of Holding Tank area 1-2-3 floors

Bldg. Height Ft.: No. Stories: Total Area Sq. Ft.:
Material Exterior: Material Roof: No. Families:
Valuation: $500 Plaster No. Yds.: Roof No. Sqs.:

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach City Ordinances and State Laws will be complied with, whether herein specified or not. Compliance with the Municipal Code. I hereby apply for a Certificate of Occupancy to be issued when all final inspections have been called for by me and have been approved by the Department of Building & Safety.

Signature: C B Bartlett (LESSEE) Date: 2-24-61

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: C B Bartlett Date: 2-24-61

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

Job Address: 100 E OCEAN Blvd (JURGENS WEST BLDG) Type Const.:
Owner: JURGENS WEST BLDG Phone No.: Bldg.: 1
Owner's Address: SAME Roof:
Contractor: (LESSEE) COUNTY of LOS ANGELES Phone No.: Reside:
Job Description: General Repairs to Holding Tank Area Plumber:
Alterations 1-2-3 floors Masonry:
Present Bldg. Use: Proposed Bldg. Use: Tile:
Heat:

Zone: P	Date Rec.: 2-24-61	Plan Ck. No.: ALTER
P.D.:	A.C. No.:	Checking Fee Rec. No.:
Group: 1 F	Issued By: Reed	Checking Fee: $ FEE PAID
Set Backs: NONE	Checked By: Reed	Permit Fee: $32 PAID

Valuation Basis:

2-24-61 $ 926.00

Reg. Inspect. Required: ☐ Yes ☐ No			
Trench:		Tile Final:	
Steel:		Plaster Final:	
Roof Dkg.:		Heating Final:	
Roof Final:		Masonry Final:	
Heating Rough:		Bldg. Final:	4-11-61 Henderson
Framing:		Cert. of Occupancy:	
Lath:		Final Ck. By:	Henderson
Brown Coat:		Plan Ck. Recd.:	Yes ☐ No ☒
Tile Rough:		Plan Ck. By:	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
City of LONG BEACH, CALIFORNIA

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd
Bldg. Permit No.:
Block: Tract:
Owner's Name: Hertz — Phone No.: GE 32038
Owner's Address: 100 E. Ocean Blvd
Contractor: Gerhardt Const Co — City Lic. No.: 98105
Contractor's Address: 4000 E. 15th St — State Lic. No.: V148?8
Architect/Engineer: — State Lic. No.:
Present Bldg. Use: Use — Proposed Bldg. Use:
Description of Work: Alteration of office space, on 7th floor 1200 sq ft.
Bldg. No. of Sty: Dwelling Units: Total Area Sq. Ft.:
Material: Mineral Roof: Fire Resistive:
Valuation: $ 400.00 — Plan No. Attached: — Roof Slope: Sq.
I hereby apply for a permit to do the work described above and agree that the work shall conform to all applicable laws and ordinances of the City of Long Beach. This application does not authorize the commencement of any work until a permit has been issued. Any permit issued pursuant to this application shall become void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the work is commenced. Occupancy to be given after all final inspections have been satisfactorily completed. I have been informed by the Building Inspector that the proposed work will require the following special inspections:
Signature of Applicant: — Date: 2-25-63
I certify that I have read the application and state that the above information is correct. I agree to comply with all city ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.
Owner's or Contractor's Signature: — Date:

THIS FORM, WHEN PROPERLY VALIDATED BY THE CITY, IS A PERMIT TO DO THE WORK DESCRIBED HEREIN.

Job Address: 100 E Ocean Blvd — Type Const.:
Owner: Hertz — Phone No.: — Bldg.: 2
Owner Address: Same — Roof:
Contractor: Gerhardt Const Co — Electric:
Job Description: Alter office on 7th floor. — Plumb.:
Mechanical:
Title:
Present Bldg. Use: — Proposed Bldg. Use: — Heat:
Zone: C3 — D. of Sup.: 2-25-63 — Plan Ck. No.: Alter
T.G.: 1 — W.C. Ins.: — Checking Fee Rec. No.: 91700FF
Group: F — Tax: 3% — Checking Fee: $ 7.50
Set Backs: None — Issued By: — Permit Fee: $ 15.00
Validation Space

MAR -1-63 $ 9751 RP ★★★★15.00

Sep. Inspect. Required	☐ Yes ☐ No.		
Trench		Fire Final	
Sheet		Plaster Final	
Sheet Bldg.		Heating Final	
Reinf. Steel		Masonry Final	
Hookup Enough		Bldg. Final	4-17-63 Approved
Plan Ck.		Cert. of Occupancy	
Lot		Field Ck. By	
Sewer Cor.		Plan Ck. Rec'd.	Yes ☐ No ☐
Set		Plan Ck. By	

Remarks: AP'D IN FRAME Inspected

SL-1 Rev. 11-59

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
1 Telephone 436-9041

APPLICANT: FILL IN AREA BELOW

Job Address: Ocean & Pine
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: City of Long Beach | Phone No.:
Owner's Address: Coastal Associates
Contractor: Same as Engineer | City Lic. No.:
Contractor's Address: | State Lic. No.:
Architect, Engineer: | State Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use:
Description Of Work: Remove Sky Lite and replace With Concrete
Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Material Exterior Walls: | Material Roof:
Valuation: $ 1,400 | No. Families:

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Coastate Associates By E. Gray | Date: 8/9/63

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

E. Gray | 8/9/63
Applicant | Date

Job Address: 100 E Ocean Ave | Loc. Const.: 1
Owner: City of Long Beach | Phone No.: | Bldg.:
Owner Address: | Valuation: 1400.00
Contractor: Coastate Ass | Phone No.: | Height:
Job Description: Remove Sky Lite in Existing Sub way | Area:
Present Bldg. Use: | Proposed Bldg. Use: | Boiling:
Zone: P | Date Rec.: 8-9-63 | Plan Ck. No.: DEMO | Heat:
F.D.: 1 | W.C. Ins.: | Checking Fee Rec. No.:
Group: F | Taken By: | Checking Fee: $
Set Backs: None | Issued By: [illegible] | Permit Fee: $ 27.00
Validation Since:

AUG 12-63 2 776 27.00

Insp. Inspection Required	☐ Yes	☐ No		
Trench		Tile Final		
Steel		Plaster Final		
Roof Shog.		Heating Final		
Roof Final		Masonry Final		
Heating Rough		Bldg. Final	[illegible] 8-28-63	
Framing		Cert. of Occupancy		
Lath		Field Ck. By		
Brown Coat		Plan Ck. Reqd.	Yes ☐	No ☐
Tile Rough		Plan Ck. By		

Remarks

CB# A 130-27

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA

APPLICANT FILL IN AREA BELOW

Job Address: 100 E OCEAN BLVD

Lot No. | Bldg. Permit No.

Block No. | Tract

Owner's Name: HERTZ (JERGINS TRUST) | Phone No.

Owner's Address: SAME

Contractor: GERHARDT CONST | City Lic. No.

Contractor's Address: - | State Lic. No.

Architect-Engineer | State Lic. No.

Present Bldg. Use: - | Proposed Bldg. Use: -

Description Of Work: INTERIOR ALTERATIONS FOR OFFICE (9TH FLOOR)

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.

Material Exterior Walls | Material Roof

Valuation: $ 10,000 | No. Families

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC — PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Edward W. Gerhardt | Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature | Date

Job Address: 100 E. OCEAN BLVD | Type Const. E

Owner: HERTZ | Phone No. | Bldg. -

Owner Address: SAME | Valuation

Contractor: GERHARDT | Phone No. | Height

Job Description: INTERIOR ALTERATIONS FOR OFFICE 9TH FLOOR | Area | Rehtg. | Heat

Present Bldg. Use | Proposed Bldg. Use

Zone	Date Rec.	Plan Ck. No.
C-3	9-	ALTER
F.P. 1	W.C. Ins.	Checking Fee Rec. No. C 80 CP
Group F	Taken By C	Checking Fee $16 CP
Set Backs -	Issued By C	Permit Fee $33 CP

Validation Taxes

CP 4-63 1 ORI BP $33.00

Rec. Inspection Required ☐ Yes ☐ No

Trench		Tile Final	
Steel		Plaster Final	
Roof Strip.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	Final 10-11-63
Framing		Cert. of Occupancy	1
Lath		Plaster Ck. By	4/5/63 Inc. C.
Brown Coat		Plan Ck. Recd.	Yes ☐ No ☒
Tile Rough		Plan Ck. By	

Remarks

BL-1 Rev. 12-57

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 6-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. OCEAN PINE AVE

Lot No. | Bldg. Permit No.

Block No. | Tract

Owner's Name: TERRINE TRUST | Phone No.

Owner's Address: 100 E OCEAN

Contractor: [illegible] | Clrs Lic. No. [illegible]

Contractor's Address: [illegible] | State Lic. No. 310627

Architect/Engineer | State Lic. No.

Present Bldg. Use | Proposed Bldg. Use

Description Of Work: REMODEL PART OF 6TH FLOOR AS PER PLAN

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.

Material Exterior Wall | Material Roof

Valuation: $ 12,000.00 | No. Families

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: [illegible] | Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature | Date

Job Address: E. OCEAN PINE AVE | Type Const.

Owner: [illegible] | Phone No. | Bldg. L

On Account: [illegible] | Valuation

Contractor: [illegible] | Phone No. | Height

Job Description: REMODEL PART OF 6TH FLOOR OF JERGINS TRUST BLDG. | Area | Rating | Use

Present Bldg. Use: OFFICES | Proposed Bldg. - Use: OFFICES

Zone: C-3	Date Rec.: 1-7-63	Plan Ck. No.: C-548 AMER
F.D.: 1	Fee Rec.:	Check or Fee Rec. No.: 17496 CF
Group: F	Taken by: D.V.	Checking Fee: $19.50
Set Blocks: -	Issued By: KEED	Permit Fee: 39.00

Validation Space

$17.00 + $ 300.00 = $319.00

Req. Inspection Required		☐ Yes	☐ No
Trench		Tile Final	
Steel		Plaster Final	
Roof Sheg.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	6-3-63 [illegible]
Framing		Cert. of Occupancy	
Lath		Field Ck. By	[illegible]
Broom Coat		Plan Ck. Recd.	Yes ☒ No ☐
Tile Rough		Plan Ck. By	[illegible]

Remarks

Bldg. Rev. (4-57)

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
(Branch 6-9041)

APPLICANT FILL IN AREA BELOW

Job Address: 100 E OCEAN

Lot No. | Bldg. Permit No.

Block No. | Tract

Owner's Name: ATTORNEYS OFFICE | Phone No.

Owner's Address: SAME

Contractor: KLAUS VIETMER | City Lic. No. 9021

Contractor's Address: 733 W. 19TH ST. L.B. | State Lic. No. 510642

Architect/Engineer | State Lic. No.

Present Bldg. Use | Proposed Bldg. Use

Description Of Work:
REMOVE ENTRANCE DOOR TO GIR & REFINISH EXISTING WALLS WITH 1/4" Plywood AS PER PLAN

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.

Material: Exterior Walls | Material: Roof | No. Families

Valuation: $ 3000.00 | Plaster No. Yds. | Roof No. Sqs.

I have carefully examined and read the above application and know the same is true and correct, and that in doing this work all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Klaus Vietmeyer | Date: 4/7-64

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Klaus Vietmeyer | Date: 4/7-64

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

Job Address: 100 E. OCEAN Blvd. | Type Const.

Owner: JERGINS TRUST | Phone No. | Bldg. L

Owner Address: SAME | Roof

Contractor: KLAUS VIETMER | Phone No. HE 1-1269 | Electric

Job Description: REMOVE ENTRANCE TO GIR & REFINISH EXISTING WALLS WITH 1/4" PLYWOOD | Plaster | Masonry | Tile

Present Bldg. Use | Proposed Bldg. Use | Heat

Zone: C3	Date Rec.: 4-7-64	Plan Ck. Init.: 20 Min.
F.D.: 1	W.E. No.: 2	Checking Fee Rec. No.: 780 CF
Group: F	Taken By: 2m.	Checking Fee: $ 6.00
Set Backs: None	Issued By: JM	Permit Fee: $ 12.00

Validation Space

APR 13-64 = 1316 BP • • • • 12.00

Reg. Inspect. Required: ☐ Yes ☐ No.			
Trench		Tile Final	
Steel		Plaster Final	
Roof Shg.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	Gentzen 5-26-64
Framing		Cert. of Occupancy	
Lath		Field Ck. By	4/8/64 JM
Brown Coat		Plan Ck. Recd.	Yes ☐ No ☒
Tile Rough		Plan Ck. By	

Remarks: Must be 1Hr const behind plywood

Room 915

BLI Rev. 1-57

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 6-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Room 915

Lot No.: | Bldg. Permit No.:

Block No.: | Tract:

Owner's Name: Jergens Trust Bldg. | Phone No.:

Owner's Address: 100 E Ocean

Contractor: Gerhardt Const, Co | City Lic. No.: 14424

Contractor's Address: 3903 E. Anaheim | State Lic. No.: 224248

Architect/Engineer: | State Lic. No.:

Present Bldg. Use: Office | Proposed Bldg. Use: Same

Description Of Work:
Panel walls - Drop Ceiling
Replace 1 Sin Entrence with Glass
door and Alum. Frame. Also Partition
for inner office

Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:

Material Exterior Walls: | Material Roof:

Valuation: $ 1,500 | No. Families:

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all Final Inspections have been completed by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Authur L Gerhardt | Date:

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: | Date:

Job Address: 100 E. Ocean | Type Const.:

Owner: Jergens Trust Bldg. | Phone No.: | Bldg. $

Owner's Address: Same | Valuation:

Contractor: Gerhardt Const Co | Phone No.: | Height:

Job Description: Panel walls - drop ceilings - Remove door & partition & install door | Area:

Present Bldg. Use: | Proposed Bldg. Use: | Reinf.:

Heat:

Zone: C-2	Date Rec.: 6-4-64	Fire Dist. No.: Outer
F.D.: 1	W.C. Ins.: 2	Checking Fee Rec. No.: 7141 PE
Group: F	Taken By: JM	Checking Fee: $ 45
Set Backs: None	Issued By: [illegible]	Permit Fee: $ 7.50

Validation Space:

JOB 11-64 $ 7401 BP••••••9.00

Req. Inspection Required: ☐ Yes ☐ No			
Trench		Tile Final	
Steel		Plaster Final	
Roof Sheathing		Lathing Final	
Roof Final		Masonry Final	
Heating Rough		Elec. Final	Partial 12-1-64
Framing		Cert. of Occupancy	
Lath		Field Ck. By	6/10/64
Sewer Final		Final Ck. By	☐ ☒
Plumbing Rough		Plbg. Ck. By	

Remarks: Paint in new ceiling & to be one throughout.

BL-1 Rev. 14-59

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 4-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean RM # 630

Lot No.: | Bldg. Permit No.:

Block No.: | Tract:

Owner's Name: Jergins Trust Bldg. | Phone No.:

Owner's Address:

Contractor: Gerhardt Const | City Lic. No.: 14434

Contractor's Address: 3903 E. Anaheim | State Lic. No.: 224248

Architect/Engineer: | State Lic. No.:

Present Bldg. Use: | Proposed Bldg. Use:

Description Of Work: Remove 3 Non Bearing walls To Make Ready for Remodel work

Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:

Material Exterior Walls: | Material Roof:

Valuation: $ 800.00 | No. Families:

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: A Gerhardt | Date: 7/30/64

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: A Gerhardt | Date: 7/30/64

Job Address: 100 E. Ocean | Type Const. V

Owner: Jergins Trust Bldg. | Phone No.: | Bldg. $

Owner Address: | Valuation

Contractor: Gerhardt Const | Phone No.: | Height

Job Description: Remove 3 Non bearing walls | Area

| Set Backs

| Heat

Present Bldg. Use: Office | Proposed Bldg. Use: Office

| Zone: C-3 | Date Rec.: 7-30-64 | Plan Ck. No.: A Prev

| F.D.: 1 | W.C. Ins. | Checking Fee Rec. No.: 203564

| Group: F | Taken by: MAR. | Checking Fee $ 3.00

| Set Backs | Issued by: MAR. | Permit Fee $ 6.00

Validation Space

AUG 11-64 1 390 BP•••••6.00

Req. Inspection Required	☐ Yes	☐ No		
Trench		Tile Final		
Steel		Plaster Final		
Roof Sht'g.		Heating Final		
Roof Final		Masonry Final		
Heating Rough		Bldg. Final	Plumbing 6-24-64	
Framing		Cert. of Occupancy		
Lath		Field Ck. By	7/31/64	
Brown Coat		Plan Ck. Recd.	Yes ☒	No ☒
Tile Rough		Plan Ck. By		

Remarks

Bldg. Rev. (4-59)

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Hillcrest 6-9041

APPLICANT FILL IN AREAS BELOW

Job Address: 100 E. Ocean 10th Floor
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust Bldg. | Phone No.:
Owner's Address: 100 E. Ocean Blvd.
Contractor: Gerhardt Const. Co. | Cit. Lic. No.: 174124
Contractor's Address: 3903 E. Anaheim L.B. | State Lic. No.: 224348
Architect/Engineer: | Stat. Lic. No.:
Present Bldg. Use: office | Proposed Bldg. Use: same
Description of Work: Add Two partitions one door and drop Ceiling to 8'3" level

Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Material Exterior Walls: | Material Roof:
Valuation: $ 3,800.00 | No. Families:

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. I ... in accordance with the Municipal Code. I hereby apply for a Certificate of Occupancy to be issued after all Final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt | Date: 11-5-64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur L. Gerhardt | Date: 11-5-64

Job Address: 100 E. Ocean 10th Floor | Type Const.:
Owner: Jergins Trust Bldg. | Phone No.: | Bldg.:
Owner Address: Same | Valuation:
Contractor: Gerhardt Constr. | Phone No.: | Height:
Job Description: Add 2 partitions one door & drop ceiling to 8'3" | Area:
| Retrig.:
| Heat:

Present Bldg. Use: office | Proposed Bldg. Use: same

Zone: C-3	Date Rec.: 11-5-64	Plan Ck. No.: 11104
F.D.: 1	W.C. Ins.:	Checking Fee Rec. No.: 81766
Group: E	Taken By: [illegible]	Checking Fee: $ 7.50
Set Backs:	Issued By: [illegible]	Permit Fee: $ 15.00

Validation Space

W 10-64 1 8505 B ••••15.00

Req. Inspection Resolved	☐ Yes	☐ No		
Trench		Tile Final		
Steel		Plaster Final		
Roof Sheg.		Heating Final		
Roof Final		Masonry Final		
Heating Rough		Bldg. Final	Partial 3-25-65	
Framing		Cert. of Occupancy		
Lath		Field Ck. By	RD 11-5-64	
Brown Coat		Plan Ck. Rend.	Yes ☐	No ☑
Tile Rough		Plan Ck. By		

Remarks

BE-1 Rev. (4-59)

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 6-9041

APPLICANT FILL IN AREA BELOW

Job Address: 5th Floor 100 E. Ocean

Lot No. | Bldg. Permit No.

Block No. | Tract

Owner's Name: Jergins Trust Bldg. Phone No. 436228 1

Owner's Address: 100 E. Ocean Room 605

Contractor: Gerhardt Const. Co. City Lic. No. 14724

Contractor's Address: 3405 E. Anaheim State Lic. No. 224248

Architect/Engineer | State Lic. No.

Present Bldg. Use: Offices | Proposed Bldg. Use: Same

Description Of Work: Add partition with door
5th Floor Room 523

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.

Material Exterior Walls | Material Roof

Valuation: $ 600.00 | No. Families

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: O. L. Gerhardt | Date: 11-24-64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: O. L. Gerhardt | Date: 11-24-64.

5th Floor

Job Address: 100 E Ocean Blvd | Type Const.

Owner: Jergins Trust | Phone No. | Bldg. 1

Owner's Address: same | Valuation

Contractor: Gerhardt Const Co | Phone No. | Height

Job Description: Install partitions in room 523 | Area | Rating | Heat

Present Bldg. Use: Office | Proposed Bldg. Use: same

Zone: C3	Date Rec.: 11-24-64	Plan Ck. No.: 1 Floor
T.B.: 1	W.C. No.: 1	Checking Fee Rec. No.: 97858
Group: F	Taken By: L.M.	Checking Fee: $ 2.50
Set Backs: None	Issued By: City	Permit Fee: $ 5.00

Validation Space

DEC -1-64 1 273 BP•••••5.0(

Reg. Inspection Required	☐ Yes	☐ No		
Trench			Tile Final	
Steel			Plaster Final	
Roof Shtg.			Heating Final	
Roof Final			Masonry Final	
Heating Rough			Bldg. Final	12-10-64 Parker
Framing			Cert. of Occupancy	
Lath			Field Ck. By	ERB 11-24
Screen Coat			Plan Ck. Recd	Yes ☐ No ☑
Tile Rough			Plan Ck. By	

Remarks: Metal Studs Rock

BL-1 Rev. (4-57)

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 9-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean Blvd
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: | Phone No.:
Owner's Address:
Contractor: | City Lic. No.:
Contractor's Address: | State Lic. No.:
Architect/Engineer: | State Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use: LAW OFFICE
Description Of Work: Add 2 - 3-ton A/C and System
Bldg. Height Ft.: | No. Stories: 1 | Total Area Sq. Ft.: 2400
Material Exterior Walls: | Material Roof: | No. Families:
Valuation: $ 2500

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Robert R Brunt | Date: 11-2-64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Robert R Brunt 11-2-64 | Date

WEST SIDE OF 100 Blk E

Job Address: 100 E OCEAN | Type Const. I
Owner: JERGINS TRUST | Phone No.: | Bldg.
Owner Address: SAME | Valuation
Contractor: ADVANCED A/C | Phone No.: | Height
Job Description: ADD (2) 3 TON A/C | Area
SYSTEM | Defrig.
Heat

Present Bldg. Use: | Proposed Bldg. - Use:

Zone: C-3	Date Rec.: 11/2/64	Plan Ck. No.: C-1131
F.D.: 1	W.C. No.:	Checking Fee Rec. No.: 27477
Group: F	Taken By: D	Checking Fee: $6.00
Set Backs	Issued By: D	Permit Fee: $ 17

Validation Space

11-7-64 $ 77448 BP • • • • 12.00

Req. Inspection Required: ☐ Yes ☐ No

Trench		Tile Final	
Steel		Plaster Final	
Roof Shtg.		Heating Final	Approved 11-2-64
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	
Framing		C. of O. Issued	
Lath		Field Ck. By	
Brown Coat		Plan Ck. Roof	Approved ☑ No ☐
Tile Rough		Plan Ck. By	

Remarks

BDI Rev. 14-59

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 6-9941

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean 7th Floor

Lot No. | Bldg. Permit No.

Block No. | Tract

Owner's Name: Jergins Trust Bldg. Phone No.: HE 622-83

Owner's Address: 100 E. Ocean Blvd.

Contractor: Gerhardt Const. Co. | City Lic. No.: 14424

Contractor's Address: 3923 E. Anaheim | State Lic. No.: 224248

Architect-Engineer | State Lic. No.

Present Bldg. Use | Proposed Bldg. Use

Description Of Work:
Add 1 fire wall
Lower Ceiling
Add Rigrow Type partitions

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.

Material Exterior Walls | Material Roof

Valuation: $ 2,000.00 | No. Families

THIS PERMIT WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: A E Gerhardt | Date: 12/21/64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

A E Gerhardt 12-21-64
Signature | Date

Job Address: 100 E. Ocean 7th Fl. | Type Const. V

Owner: Jergins Trust Bldg. | Phone No. | Bldg.

Owner Address: 3 same | Valuation

Contractor: Gerhardt Const. | Phone No. | Height

Job Description: Alter & add partitions 7th Flr. | Area | Retrig. | Heat

Present Bldg. Use: Office | Proposed Bldg. Use: Office

Zone: C-3	Date Rec.: 12-21-64	Plan Ck. No.: C-1202
F.D.: 1	W.C. Ins.	Checking Fee Rec. No.: 1999 CF
Group: F	Taken By: MRK	Checking Fee: $ 4.50
Set Backs	Issued By	Permit Fee: $ 9.00

Validation Space

12-28-64 # 2291 $ 9.00

Insp. Inspection Required ☐ Yes ☐ No

Trench		Tile Final	
Inset		Plaster Final	
Rough Insp.		Hearing Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	Partial 3-2-65
Framing		Cert. of Occupancy	
Lath		Field Ck. By	DKT 12-22-64
Concrete Steel		Plan Ck. Rec'd	Yes ☐ No ☐
Plumbing Rough		Plan Ck. By	

Remarks

BL-1 Rev 14-57

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 6-8041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd. 9th Floor NE Corner
Lot No. | Bldg. Permit No.
Block No. | Tract
Owner's Name | Phone No.: Jergins Trust Bldg.
Owner's Address: 100 E. Ocean
Contractor: Gerhardt Const. Co. | City Lic. No.: 14421
Contractor's Address: 3903 E. Anaheim St. | State Lic. No.: 224243
Architect/Engineer | State Lic. No.
Present Bldg. Use | Proposed Bldg. Use
Description Of Work:
Add Doorway in Partition
Add 3 walls in Coffee Room
Drop ceiling in Office Area
Panel Office Room
Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.
Material Exterior Walls | Material Roof
Valuation: $ 1,000 | No. Families

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt | Date: 12-1-64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Arthur L. Gerhardt 12-1-64
Signature | Date

Job Address: 100 E. OCEAN BLVD 9TH FLOOR | Type Const. I
Owner: JERGINS TRUST BLDG | Phone No. | Bldg. 1
Owner Address: 100 E. OCEAN | Valuation
Contractor: GERHARDT CONST. CO | Phone No. | Height
Job Description: ADD DOORWAY IN PARTITION ADD 3 WALLS IN COFFEE ROOM DROP CEILING IN OFFICE & PANEL OFFICE | Area | Safety | Heat
Present Bldg. Use | Proposed Bldg. Use
Zone: C3 | Date Rec.: 12/1/64 | Plan Ck. No.: ALTER
F.D.: 1 | W.C. Ind. | Checking Fee Rec. No.: 272 MF
Group: A | Taken By: CH | Checking Fee: $3.00
Set Backs: 1 | Issued By: B | Permit Fee: $6.00
Validation Space

BL 28-64 1 2298 BP••••6.00

Req. Inspection Required ☐ Yes ☐ No

Trench		Tile Final	
Steel		Plaster Final	
Roof Shtg.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	Barton 12-15-64
Framing		Cert. of Occupancy	
Lath		Field Ck. By	12-1-64
Brown Coat		Plan Ck. Recd.	Yes ☐ No ☒
Tile Rough		Plan Ck. By	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND
CITY OF LONG BEACH, CALIFORNIA

Job Address: 100 E. Ocean Blvd. 190R
Lot No.: — Bldg. Permit No.: —
Block No.: — Tract: —
Owner's Name: Jergins Trust Bldg. Phone No.: HE 62203
Owner's Address: 100 E. Ocean Blvd
Contractor: Gerhardt Const. Co. City Lic. No.: 14424
Contractor's Address: 3903 E. Anaheim, L.B. State Lic. No.: 224218
Architect-Engineer: — State Lic. No.: —
Present Bldg. Use: Office Proposed Bldg. Use: Same
Description Of Work: Close Hall door 2nd floor. Existing walls with Mahog. panels and drop ceiling to 8'3" level.
Bldg. Height: — No. Stories: — Total Area Sq. Ft.: —
Material Exterior Walls: — Material Roof: —
Valuation: $ 2,300.00 No. Families: —

SEPARATE SHEETS ARE REQUIRED FOR ELECTRIC - PLUMBING & SIGNS

I have read this application and know the same is true and correct. I agree to comply with all provisions of Long Beach Ordinances governing this work whether herein specified or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law. I hereby apply for a Certificate of Occupancy for the use of the building and all Final inspections have been called for by me and will be met prior to the date of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt Date: 11-5-64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur L. Gerhardt Date: 11-5-64

Job Address: 100 E. Ocean Blvd. L.B. Tract: —
Owner: Jergins Trust Bldg. Phone No.: — Bldg.: —
Owner Address: Same Valuation: —
Contractor: Gerhardt Constr. Phone No.: — Tract: —
Job Description: Fir + Hall door panel only walls - drop ceiling to 8'3" Zone: — Fee Help: —
First Floor Heat: —
Present Bldg. Use: office Proposed Bldg. Use: office

Zone: C 3	Del. Rec.: 11-5-64	Plan Ck. No.: —
F.D.: 1	W.C. Inc.: —	Check & Fire Inc. No.: 5 & FF
Group: F	Taken By: [illegible]	Checking Fee: $ 22
Jer Blocks: —	Issued By: [illegible]	Permit Fee: $ [illegible]

Validation Treas: —

10-64 $ 850 BP [illegible]

Req. Inspection Received: Yes ☐ No ☐

Trench		Fire Final	
Steel		Plaster Final	
Roof Shtg.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Elec. Final	8-64
Framing		Cert. of Occupancy	
Lath		Field Ck. By	EKB 11-5-64
Sewer Conn		Plan Ck. Read	Yes ☐ No ☑
Tile Rough		Plan Ck. By	

Remarks:

BL-1 Rev. 14-00

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Member 6-0701

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean Blvd. 9th Floor West
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust | Phone No.: HE 62283
Owner's Address: same
Contractor: Gerhardt Const. | City Lic. No.: 14424
Contractor's Address: | State Lic. No.: 224218
Architect/Engineer: | State Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use:
Description Of Work: Convert Two Court Rooms into Five office Room & Reception Room Will also lower ceiling to 9' from 13'
Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Material of Exterior Walls: | Material Roof:
Valuation: $ Apx $7,000.00 | No. Families:

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach City laws and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: O Gerhardt | Date: 10-15-64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

O Gerhardt 10-15-64
Signature | Date

Job Address: 100 E Ocean 9th | Fire Zone:
Owner: Jergins Trust | Phone No.: | Bldg.: 1
Owner Address: Same | Valuation:
Contractor: Gerhardt Const. | Phone No.: | Height:
Job Description: Convert 2 Court Rooms to 5 office - lower ceiling to 9' | Area:
| Bdrms.:
| Heat:
Present Bldg. Use: | Proposed Bldg. - Use:
Zone: C-3 | Date Rec.: 10-15-64 | Plan Ck. No.: 1 Ltr
Y.D.: 1 | W.C. No.: 2 | Checking Fee Rec. No.: 42804F
Gr. of: F | Taken By: LMM | Checking Fee: $ 12.00
Set Backs: None | Issued By: [illegible] | Permit Fee: $ 24.00
Validation Space:

ST 22-64 1 684? BP----74.00

Req. Inspection Required	☐ Yes	☐ No		
Trench			Tile Final	
Steel			Plaster Final	
Roof Shop			Heating Final	
Roof Final			Mech. Final	
Heating Rough			Bldg. Final	Comp 11-5-64
Framing			Cert. of Occupancy	
Lath			Field Ck. By	EKR 10-30-64
Screen Coat			Plan Ck. Recd.	☐ Yes ☐ No ☑
Tile Rough			Plan Ck. By	

Remarks: Held for Plans

B1-1 Rev. 12-57

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Hillcrest 6-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Room # 640

Lot No.: Por Lot A

Bldg. Permit No.:

Block No.: 604 Tract:

Owner's Name: Virginia Trust

Phone No.:

Owner's Address: Same

Contractor: Leonhardt Const Co.

City Lic. No.: 14424

Contractor's Address: 3903 E. Anaheim

State Lic. No.: 227276

Architect:

State Lic. No.:

Present Bldg. Use: Office

Proposed Bldg. Use: Same

Description of Work:
Drop Ceiling to 9'
Close in Door
Refinish wall with panel To
Match Existing

Bldg. Height Ft.:

No. Stories:

Total Area Sq. Ft.:

Material Exterior Walls:

Material & of:

No. Families:

Valuation: $ 800.00

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Leonhardt — Date: 9/29/64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur L. Leonhardt — Date: 9/29/64

Job Address: 100 E Ocean Room 640 — Type Const.

Owner: Virginia Trust — Phone No. — Bldg.: 2

Owner's Address: Same — Valuation:

Contractor: Leonhardt Const Co — Phone No. — Height:

Job Description: Drop ceiling - Close door - Refinish walls — Area:

Refrig.:

Heat:

Present Bldg. Use: Office — Proposed Bldg. Use: Same

Zone	Date Rec.	Plan Ck. No.
C3	9-29-64	Alter
F.F.	**W.F. Inv.**	**Checking Fee Rec. No.**
1	—	19666FF
Group	**Taken By**	**Checking Fee**
F	JM	$ 3.00
Set Backs	**Issued By**	**Permit Fee**
None	MM	$ 6.00

Validation Space

DEC 11-64 ‡ 389 BP•••••6.00

Req. Inspection Required	☐ Yes	☐ No		
Trench			Tile Final	
Steel			Plaster Final	
Roof Shtg.			Heating Final	
Roof Final			Masonry Final	
Heating Rough			Bldg. Final	Partial 9-24-64
Framing			Cert. of Occupancy	
Lath			Field Ck. by	9/30/64 Jed
Brown Coat			Plbg. Ck. by	Yes ☐ No ☒
Tile Rough			Elec. Ck. by	

Remarks

BLI Rev. 12-59

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
NEmlock 6-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean Rm # 630
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust Bldg | Phone No.:
Owner's Address:
Contractor: Gerhardt Const. Co. | City Lic. No. 144124
Contractor's Address: 3903 E. Anaheim | State Lic. No. 224248
Architect/Engineer: | State Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use:
Description Of Work: Erect walls and make Area into 3 offices and Reception Room. all walls to be paneled with Mahog. plywood.
Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Material Exterior Walls: | Material Roof:
Valuation: $ 4,000 | No. Families:

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt | Date: 8/11/64

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Arthur L. Gerhardt | 8/11/64
Signature | Date

Job Address: 100 E. Ocean Rm # 630
Owner: Jergins Trust Bldg. | Phone No.:
Owner Address: Same
Contractor: Gerhardt Const. Co. | Phone No.:
Job Description: Erect walls to make area into 3 offices and reception Rm. walls paneled with Mahog. Ply.
Present Bldg. Use: | Proposed Bldg. Use:
Zone: O-3 | Date Issued: 8-11-64 | Plan Ch. No.: A77-65
F.D.: 1 | W.C. Ins.: | Checking Fee Rec. No.: 388 CF
Group: F | Taken By: [illegible] | Checking Fee: $ 7.50
Set Backs: | Issued By: JM | Permit Fee: $ 15.00

Validation Space

AUG 17-64 1 93 BP....15.00

Req. Inspection Required	☐ Yes	☐ No		
Trench		Tile Final		
Steel		Plaster Final		
Roof Shtg.		Heating Final		
Roof Final		Masonry Final		
Heating Rough		Bldg. Final	Passed 12-1-64	
Framing		Cert. of Occupancy		
Lath		Field Ck. By		
Brown Coat		Plan Ck. Recd.	Yes ☐	No ☑
Tile Rough		Plan Ck. By		

Remarks

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Revision 8-1941
APPLICANT FILL IN AREA BELOW

Job Address: Room 636 100 E. Ocean
Lot No.: Bldg. Permit No.:
Block No.: Tract:
Owner's Name: Jergins Trust Phone No.: He 6-1281
Owner's Address: Same
Contractor: Gerhardt Const. Co. Inc. Phone No.: 31307
Contractor's Address: 3903 E. Anaheim Date on File: 238805
Architect/Engineer: Date on File:
Present Bldg. Use: Proposed Bldg. Use:
Description of Work: Interior partitions added to make seperate offices within main office. Also deep ceiling in some area.
Bldg. Height: No. Stories: Date Plans on File:
Material Exterior Walls: Material Roof:
Valuation: $ 2,000.00 No. Rooms:
Will this be a subdivision? Yes: No:
I have carefully examined and read the above application and know the same to be true and correct. And that in doing the work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all the requirements have been called for by the Code of Building Regulations have been called for by me and have been made by the Code of Building Regulations.
Safety
Signature of Applicant: Arthur L. Gerhardt Date:
I certify that on the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.
Signature Date

Job Address: 100 E Ocean Rm 636
Owner: Jergins Trust Phone No.:
Owner's Address: Same
Contractor: Gerhardt Const Co Phone No.:
Job Description: Interior offices
Alter
Present Bldg. Use: Proposed Bldg. Use:
Zone: C-3 Date Rec'd: 10-13-65 Type of No.: Alter
No. Sq. Ft.: 1 Bldg. Val.: Checking Fee for Sq. Ft.: 89 11 PF
Occupancy: F Class: D Checking Fee: 1 45
Sprinkler: Yes Permit Fee: 12 00

OCT 13-65 # 8912 BP ••••9.00

Bldg. Inspector Assigned: Yes: No:
Footing: Set Form:
Slab: Plaster Lath:
Roof Sheathing: Electrical Final:
Roof Final: Mechanical Final: Barton 1-2-66
Framing: Plumbing Final: Certificate of Occupancy:
Lath: Field Check By: 12/13/65
Sheet Metal: Final Check: Yes: No:
Fire Resist. By: Final Check By:
Remarks:

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Rev. ed. 5-1961
APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Room 915
Job Title:
Bldg. Permit No.
Block No. | Unit
Owner's Name: Jergins Trust
Owner's Address: 100 E. Ocean Room 618
Contractor: Gerhardt Const. Co. Inc. City Lic. No. 57264
Contractor's Address: 3903 E. Anaheim City Lic. No. 236805
Architect/Engineer
Present Bldg. Use: Office | Proposed Bldg. Use: Office
Description of Work: Change wood doors to Alum. in Hallway & close door P.S. also Cover Radiators
Bldg. Height (ft.) | No. Stories | Const. Area (sq. ft.)
Material Exterior Walls | Material Roof
Valuation: $ 1,500 | Fee Number
Will this be a condominium? | Fee | Tax
I have carefully examined and read the above application and know the same to be true and correct, and that in doing this work all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. And in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.
Signature of Owner or Agent: A. Gerhardt | Date: 11-16-65
I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation laws of the State of California.
Signature: A. Gerhardt | Date: 11-16-65

100 E Ocean # 915
Jergins
Same
Gerhardt Const.
Change wood doors to Alum. & close door (1) in Room & Cover Radiators
Plan Check No. | Date Rec'd 11-16-65 | Date Issued
Valuation 1731
Fee 1.40
Tax 9.00
NOV 16-65 $ 1731 ••••••9.00

Bldg. Permit Fee Paid
Plan Check Fee Paid
Use Tax Paid
Sewer Fee Paid
Sewer Cap Fee Paid
Traffic Fee Paid
Park Fee Paid
Fire Fee Paid
Water Meter Fee Paid
Reclaimed Water Fee Paid
Special Assessment Paid
Business License
Bldg. Permit Issued
Electrical Permit Issued
Plumbing Permit Issued
Mechanical Permit Issued
Sewer Permit Issued
Curb Cut Permit Issued
Driveway Approach Permit Issued
Sidewalk Permit Issued
Temporary Certificate of Occupancy Issued
Certificate of Occupancy Issued
Final Inspection
Other Inspections
Reinspection Fee Assessed
Work Completed
Stop Notice
Comments: Burton 1-6-66

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA
Permit No. 341
APPLICANT: FILL IN AREA BELOW

Job Address: 100 E OCEAN 5TH Floor
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust | Phone No.:
Owner's Address:
Contractor: Julien R Parent | City Lic. No.: 28076
Contractor's Address: 1515 S. Santa Fe | State Lic. No.: 194190
Architect or Engineer: | Code Lic. No.:
Present Bldg. Use: OFFICE | Proposed Bldg. Use: OFFICE
Description of Work: Remodel Portion of 5th FLOOR - 3-TON A.C. SYSTEM
Bldg. Height: No. Stories: 10 FL
Interior Finish: TILE | Exterior Finish:
Valuation: $ 1850.
Will this be a demolition?: Yes | No
I have carefully examined and read the above application and know the same to be true and correct, and that, in doing the work of construction under the permit applied for, I will comply with all provisions of the Long Beach Ordinances and State Laws and the rules and regulations governing building construction in the City of Long Beach, whether herein specified or not. And I am responsible for the observance of the Municipal Code. I hereby apply for a Certificate of Occupancy to be issued after all the provisions have been called for by the said laws have been made by the Dept. of Building & Safety.
Signature of Applicant: Julien R Parent | Date: 5/27/66
I am aware that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.
Signature | Date

100 E OCEAN
Owner: JERGINS TRUST BLDG
Contractor: JULIEN R. PARENT
Description: A/C PORTION OF 5TH FLOOR - 3 TON
Zone: C-3 | Date No.: 5-27-66 | A/C
Fee: F | D | Plumbing Fee: 8586 PE
Set Backs: — | D | Electrical Fee: 4.50
Valuation: | | Mechanical Fee: 9.00

MAY 27 66 # 8587 BP.....9.00

Bldg. Inspector Required: ☐ Yes ☐ No
Sewer | Tie Fnd | 8-9-66 Jack
Water | Plumbing Rough | 5/27/66
Bldg. Rough | Electrical Rough
Elec. Rough | Mech. Rough
Heating Rough | Bldg. Final
Plumbing | Elec. Final
Lath | Mech. Final
Sewer Lat. | Fire Dept. Approval: Yes ☐ No ☐
Tile Rough | Permit Issued By:
Remarks:

R.A.

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HEmlock 6-9041
APPLICANT FILL IN AREA BELOW R.A.

Job Address: 100 E. Ocean 527 & 529	
Lot No.	Block or Parcel No.
Permit No.	Tract
Owner's Name: Jergins Trust	Phone No.: He 62283
Owner's Address: 100 E. Ocean	
Contractor: Gerhardt Const Co Inc.	City Lic. No.: 57264
Contractor's Address: 3903 E. Anaheim	State Lic. No.: 236805
Arch. and Engineer	Date Lic. Exp.
Estimated Bldg. Cost	Estimated Bldg. Cost
Description Of Work: Drop ceiling in Rooms 527 & 529 Remove Int. Partitions and Make into One Room. Replace Wood Sash with Alum. Also add Air Conditioning Unit. Close (2) Doors in Hallway.	
Bldg. Height	No. Stories
Square Feet of Floor Area	Assessed Value
Area: Approx. 1200 ft²	
Valuation: $ 7,000	
Will this be a speculative building?	Yes / No
Signature of Applicant: Arthur L. Gerhardt	Date: 5/31/66
Signature: Arthur L. Gerhardt	Date: 5/31/66

Job Address: 100 E Ocean 527 & 529	Use: I
Owner: Jergins Trust	Bldg.
Owner's Address: Same	Foundation
Contractor: Gerhardt Const	Height
Description: Drop ceilings - Remove partitions - Change windows Close 2 doors - Air Cond.	Area
Present Bldg. Use: Comm	Parking
Proposed Bldg. Use: Comm	Occ.
Class: C-3	Date Issued: 5-31-66
Type: V	Valuation: 1704 cf
Group: F	Building Permit Fee: $ 12.00
Zone:	Plan Check Fee: $ 24.00

MAY 31 66 # 8705 BP ••••/4.00

Key Inspection Required			
Electrical		Final	
Sewer		Final	
Roof Covering		Insulation	
Roof Framing		Final	
Plastering		Exterior Lath	
Lath		Final Ck. Fr.	Batt 7-7-66
Sewer Ck.		Final Ck. Height	
Misc. Roof		Final Ck. Fr.	

Remarks:

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Remodel 6-1961
APPLICANT FILL IN AREA BELOW

Job Address: Room 710 - 100 E. Ocean
Lot No. | Bldg. Permit No.
Block No. | Tract
Owner's Name: Jergins Trust Bldg. | Phone No. HE-62283
Owner's Address: 100 E. Ocean
Contractor: Gerhardt Const. Co. | City Lic. No. 57264
Contractor's Address: 3903 E. Anaheim | State Lic. No. 236805
Architect-Engineer | State Lic. No.
Proposed Use: Offices | Proposed Occupancy
Description of Work: Add partitions inside Room 710 to divide Room into Smaller offices. Also drop Ceiling and Cabinet work
Estimated Cost: $ 3,500.00 | Fee: —
Signature of Contractor: A L Gerhardt | Date: 7-6-66
Signature of Owner: A L Gerhardt | Date: 7-6-66

100 E Ocean Rm 710
Jergins Trust
100 E Ocean
Gerhardt
Add partitions & Drop Ceilings & Cab. Work
Comm | Store
C-3 | 7-6-66 | ALTER
2 | | 1809 CF
F | 62 | 350
| 1912 | $35.00

AL 1 66 3 2620 BP ••••15.00

Boston 7-29-66
BMS 7-29-66

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 7, CALIFORNIA

APPLICANT FILL IN AREA BELOW

100 E. Ocean Blvd

Bldg. Permit No.

Lot No.

Block No. Tract

Owner's Name: Jergins Trust Bldg. Phone No. HE 6-2283

Owner's Address: 100 E. Ocean Blvd

Contractor: Gerhardt Const. Co. Inc. State Lic. No. 57227

Contractor's Address: 3943 E. Anaheim St. L.B. State Lic. No. 236263

Present Bldg. Use: Proposed Bldg. Use:

Insulate walls in Room's 306-
307- Dressing's in 305-306
Close Doors in Hall = 306-308
One Small Coffee Bar in Room
305

Estimated Cost for Walls: Estimated cost:

No. Families:

Valuation: $ 3,400.00

Yes / No: Is this to be a condominium?

I have carefully examined and read the application and know the same is true and correct, and that in doing this work all provisions of Long Beach Civil Code and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I agree to call for a Certificate of Occupancy to be issued after all final inspections have been called for and have been made by the Dept. of Building & Safety.

Executed at Anaheim Date 7-27-66

Signature: Arthur L. Gerhardt

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur L. Gerhardt Date 7-27-66

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100 E Ocean Blvd — Lot I

Owner: Jergins Trust Bldg

Owner's Address: 100 E Ocean

Contractor: Gerhardt Const. Co.

Job Description: Insulate walls Rm 306 307, Drop Ceilings 305-06 Close Door No. 306 & 308 Coffee Bar IN 305

Present Bldg. Use: Proposed Bldg. Use:

Zone: C-3 — Zone No.: 7-77-66 — Plan No.: Alt

Lot Area: — Bldg. Area: — Checking Fee Rec. No.: 3545 CF

Stories: 2 — Units: 2 — Checking Fee: $ 7.50

Off Street Parking: 0 — Permit Fee: $ 15.00

Residential Areas:

All 29-66 $ 3794 BP ... 15.00

Req. Inspection Records: ☐ Yes ☐ No

Trench		Lot Final	
Steel		Plaster Final	
Roof Cover		Painting Final	
Roof Final		Masonry Final	
Manhole Basin		Bldg. Final	Burton 4467
Framing		Cert. of Occupancy	
Lath		Plumb. Ck.	OK LP 7-28-66
Sewer Conn.		Plumb. Ck. Roof	Yes ☐ No ☑
Title Search		Plumb. Ck. By	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
43-5435

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean # Room 708
Lot No. | Block No. | Tract | Assessor's Parcel No.

Owner's Name: Jergins Trust, Bldg. Mc 62283
Owner's Address: 100 E. Ocean Rm. # 608
Phone No.

Contractor: Gerhardt Constr. Co. Inc.
Contractor's Address: 3903 E. Anaheim st.
City Lic. No. 59264
State Lic. No. 236805
Workmen's Compensation Insurance Carrier | Policy No.

Present Bldg. Use | Proposed Bldg. Use

Description of Work:
Panel walls in inner offices with plywood and dbl ceilings in the 3 - inner offices

Bldg. Height (ft.) | No. Stories | Total Area Sq. Ft.
Material Exterior Walls | Material Roof
Valuation: $ 2,000 | No. Families
Will this be a condominium? Yes | No

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for and have been made by the Dept. of Building & Safety.

Signature of Applicant: Walter L. Gerhardt | Date: 8-1-66

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Walter L. Gerhardt 8-1-66
Signature | Date

Job Address: 100 E OCEAN
Owner: Jergins Trust | Phone No.
Date Alloted | Time Limit
Contractor: Gerhardt | Phone No.
Job Description: Panel walls - drop ceilings a/c tile in 3 rooms

Present Bldg. Use | Proposed Bldg. Use

Zone: C-5	Date Filed: 8-1-66	Plan Ck. No.: Alter
F.D.: 2	W.E. No.	Checking Fee Rec. No.: 3976CF
Census: F	Taken By	Checking Fee: $ 4.50
Set Backs	Issued By: PB	Permit Fee: $ 9.00

Validation Stamp

AUG -1 66 CENSUS TRACT [illegible] ****9.00

Req. Inspection Required		☐ Yes	☐ No
Trench		Tile Floor	
Steel		Plaster Floor	
Roof Shtg.		Hardtile Floor	
Roof Final		Masonry Floor	
Heating Rough		Bldg. Final	4-6-67 Buton
Framing		Cert. of Occupancy	
Lath		Field Ck. by	PKF 8-1-66
Sewer Conn.		Pipe Ck. Req'd.	Yes ☐ No ☑
Tile Bath		Pipe Ck. by	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
43.53401

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd
Lot No. | Bldg. Permit No.
Block No. | Tract
Owner's Name: Jergins Trust Bldg. | Phone No.
Owner's Address: 100 E. Ocean Rm 608
Contractor: Gerhardt Const. Co. Inc. | City Lic. No. 57264 | State Lic. No. 236805
Contractor's Address: 3905 E. Anaheim
Architect/Engineer | State Lic. No.
Present Bldg. Use | Proposed Bldg. Use
Description Of Work: Drop Ceiling in Room 620 New Light Fixtures, Panel Doors, Change Entrance Add Air Conditioning
Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.
Material Exterior Walls | Material Roof
Valuation: $ 7,000 | No. Families
Will this be a condominium? Yes | No

I have carefully examined and read the above application and state the same is true and correct, and that in doing this work all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt | Date: 8-12-66

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur L. Gerhardt | Date: 8-12-66

Job Address: 100 E Ocean
Owner: Jergins Trust
Owner's Address: Same.
Contractor: Gerhardt Const. Co.
Job Description: Drop Ceiling Room 620. New Lite Fixtures Change Entrance. add A/C.
Present Bldg. Use | Proposed Bldg. Use
Zone: C-3 | Date Rec.: 8-12-66 | Plan Ck. No.: Alter
P.C. 1 | W.C. Ins. | Checking Fee Rec. No.: 5063F
Group: F | Type: D | Checking Fee: $1.00
Sq. Inches: 0 | Issued By: JO | Permit Fee: $24.00

Validation Stamp: AUG 12-66 CENSUS TRACT/ZIP 5064 BP ••••24.00

Req. Inspection Required: Yes ☐ | No ☐

Trench		Tile Final	
Steel		Plaster Final	
Roof Skip		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	4-6-67 Barba
Framing		Cert. of Occupancy	
Lath		Field Ck. By	EKB 9-12 cc
Brown Coat		Plan Ck. Recd.	Yes ☐ No ☑
Tile Rough		Plan Ck. By	

Remarks

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
43-83438
APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean Blvd
Lot: | Blk: | Permit No.
Tract: | Map:
Owner's Name: JENKINS TRUST | Phone No.
Owner's Address: 100 OCEAN
Contractor: J.R. DARENT CO. | City Lic. No. 78076
Contractor's Address: 1516 So SANTA FE COMPTON | State Lic. No. 194190
Architect-Engineer | State Lic. No.
Present Bldg. Use | Proposed Bldg. Use: OFFICE
Description Of Work: Remodel
Add. 5-H.P. A/A Cond. Unit w/ Duct-Reg. & GRILLS S.E. LAWYER'S SUITE.
Bldg. No. of st. | No. Stories: 10 | Total Area Sq. Ft.
Material Exterior Walls: TILE | Material Roof
Valuation: $ 2500.00 | No. Families
Will or has a basement been? Yes | No
I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Co... I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.
Signature of Applicant: Jackson R Parent | Date
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.
Signature | Date

10 E OCEAN BLVD | Loc. Card: 1
JENKINS TRUST | Phone No. | Bldg.
Owner Address: SAME | Work:
Contractor: PARENT CO | Phone No. | Height:
Job Description: CUT OUT & ALTER AIR UNITS ETC | Type:
Rating:
Present Bldg. Use | Proposed Bldg. Use
Zone: C-3 | Date Rec'd: 8/23/66 | Plan Ck. No.: ALTER
F.D.: 1 | W.C. No. | Checking Fee Rec. No.: 61512F
Group: F | Fee: | Checking Fee: $ 7.50
Set Backs: 0 | Issued By: | Permit Fee: $ 15.00
Validation Stamp
AUG 24 66 CENTRAL TRACKING SYSTEM $ 6152 BP ••••15.00

Req. Inspection Required: Yes | No

Trench		Fire Final	
Steel		Plumbing Final	
Roof Sheathing		Heating Final	10-24-66 Jack
Roof Final		Masonry Final	
Heating Rough		Rough Final	10-28-66 Jack
Roof #		Certificate of Occupancy	
Lath		Field Ck. By	8/23/66
Brown Coat		Plan Ck. Read.	Yes / No
Tile Rough		Plan Ck. By	

Notes

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
43-53435

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean

Lot No.: | Block No.: | Tract:

Owner's Name: Jerkins Trust — Phone No.:

Owner's Address: 100 E Ocean

Contractor: J. R. Parent Co. — City Lic. No.: 18716

Contractor's Address: 1515 S. Santa Fe — State Lic. No.: 194110

Architect, Engineer: — State Lic. No.:

Present Bldg. Use: | Proposed Bldg. Use:

Description Of Work: Air Cond complete 5th Floor

Bldg. Height Ft.: | No. Stories: 10 | Total Area Sq. Ft.: 16,156

Material Exterior Walls: | Material Roof:

Valuation: $ 15,500 — No. Families:

Will this be a condominium? Yes: | No:

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: John R Parent — Date: 5/24/67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: John R Parent — Date: 5/24/67

Job Address: 100 E Ocean

Owner: Jerkins Trust — Phone No.:

Owner Address: Same

Contractor: J. R. Parent Co. — Phone No.:

Description: Install Air Cond System on 8th & 10th Fl

Present Bldg. Use: | Proposed Bldg. Use:

Zone	Zone Ref.	Plan Ck. No.
C-3	3-24-64	C2537
P.D.	W.C. Ins.	Checking Fee Rec. No. 62786
Group F	Taken By JO	Checking Fee $ 30.00
Set Backs	Issued By JO	Permit Fee $ 60.00

Validation Stamp: CENTRAL TREASURY AUG 25 66 $ 6279 BP ****60.00

Type Const.: Bldg. | Stories | Height | Area | Bldg. | Heat

Insp. Inspection Required	Yes	No		
Trench			Tile Final	
Steel			Plaster Final	
Roof Sheg.			Heating Final	4-28-67 Jarock
Roof Final			Warm Air Final	
Heating Rough			Bldg. Final	Vlad Jarock
Framing			Cert. of Occupancy	
Lath			Field Ck. By	5/24/66
Sewer Conn			Plan Ck. Recd.	Yes ☐ No ☐
Elec. Rough			Plan Ck. By	5/24/66

Remarks: Conditioner Drain To Be Ran To Rear Receptacles With Screens Installed. Mr. Boarman (Chief Plbg. Insp.) Approved

Jarock 8/24/66

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
AT 33435

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd.
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust Bldg. | Phone No. 436-2283
Owner's Address: 111 E Ocean Rm # 608
Contractor: Gerhardt Const. Co | City Lic. No. 57264
Contractor's Address: 3903 E. Anaheim | State Lic. No. 276805
Architect/Engineer: | State Lic. No.:

Present Bldg. Use: Com | Proposed Bldg. Use: SAME

Description Of Work:
Re-work Entire 5th Floor
in to Offices for the
County Bureau of Adoptions
Air Conditioning and
Elect. included

Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.: 13,000
Material Exterior Walls: | Material Roof:
Valuation: $ 100,000 | No. Families:
Will this be a condominium? Yes: | No:

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Gerhardt | Date: 8-18-66

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Gerhardt | Date: 8-18-66

Job Address: 100 E OCEAN
Owner: JERGINS TRUST | Phone No.
Owner Address: SAME
Contractor: GERHARDT | Phone No.
Job Description: ALTER 5th FLOOR FOR OFFICES

Type Const.: F | Bldg.: ✓ | Valuation | Height | Area | Rating | Heat

Present Bldg. Use: Com | Proposed Bldg. Use: SAME

Zone: D	Date Rec.: 8-18-66	Plan Ck. No.: C-2520
F.D.	W.E. No.	Checking F. & Bur. No.: 5593FF
Group: F	Taken By: PB	Checking Fee: $107.75
Set Backs: 20'	Issued By: JD	Permit Fee: $215.50

Validation Stamp:
AUG 31 66 CENSUS TRACT NO. 6914 BP ••• 715.50

Req. Inspection Required: ☐ Yes ☒ No

Trench		Tile Final	
Steel		Plaster Final	
Roof Strg.		Painting Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	Barton 4667
Framing		Cert. of Occupancy	
Lath		Field Ck. By	11/9/66
Sewer Conn.		Plan Ck. Rec'd	Yes ☒ No ☐
Tile Rough		Plan Ck. By	P.C

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
41-53425
APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean Blvd. Room 310
Lot No. | Bldg. Permit No.
Block No. | Tract
Owner's Name: Jergins Trust Bldg | Phone No. HE 62283
Owner's Address: Same
Contractor: Gerkhardt Const. Co. Inc | City Lic. No. 87261
Contractor's Address | State Lic. No. 236805
Architect/Engineer | State Lic. No.
Present Bldg. Use | Proposed Bldg. Use
Description Of Work: DRop Ceiling & panel walls
Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.
Material Exterior Walls | Material Roof
Valuation: $ 3,000 00 | No. Families
Will this be a condominium? Yes | No

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerkhardt | Date: 1-30-67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur L. Gerkhardt | Date: 1-30-67

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100 E Ocean Room 310 | Type Const. 1
Owner: Jergins Trust Bldg | Phone No. | Bldg.
Owner's Address: Same | Valuation
Contractor: Gerkhardt Con Co | Phone No. | Permit No.
Job Location: Drop ceiling & panel walls | Area
Retrig.
Heat

Present Bldg. Use | Proposed Bldg. Use

Zone	Date Rec.	Plan Ck. No.
C-3	1-30-67	none.
F.D. 1	W.C. Inc.	Checking Fee Rec. No. 1649 CF
Grade F	Taxes	Checking Fee $ 6 00
Set Backs JAN 30	Issued By D	Permit Fee $ 13 50

Validation Space

Jan 30-67 12.00 CENSUS TRACT NO. 1650.00
JAN 30 D 12.00 1650

Insp. Inspect as Required	☐ Yes	☐ No		
Trench			Tile Final	
Shear			Plaster Final	
Roof Sheathing			Insulation Final	
Roof Final			Masonry Final	
Heating Rough			Bldg. Final	4-6-67 Carlson
Framing			Cert. of Occupancy	
Lath			Field Ck. By	1-30-67
Brace Cont			Plan Ck. Sent.	Yes ☐ No ☒
Tile Rough			Plan Ck. By	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3425

APPLICANT FILL IN AREA BELOW

West side only

Job Address: 5th Floor of 100 E Ocean
Set File:
Bldg. Permit No.
Tract No.:
Smit

Owner's Name: Jergins Trust — Phone No.: He 62283
Owner's Address: 100 E. Ocean Rm 608
Contractor: Gerhardt Const. Co — C.R.L. Lic. No.: 87261
Contractor's Address: 3903 E. Anaheim — Phone No.: 437-2038
Architect/Engineer — State Lic. No.:

Present Bldg. Use: OFFICE — Proposed Bldg. Use: Same

Description Of Work: DRop ceiling and panel existing walls - Change Entrance From Hall To Alum. Frame and Solex Tube doors.

Bldg. Hgt./# Ft. | No. Stories | Total Area Sq. Ft.
Material Exterior Walls | Material Roof
Valuation: $ 3,000 | No. Families
Will this be a condominium ? Yes | No
State Contractors License No.: 236805 Class: B1
expires: 6-8
I (we) agree: a) the information in this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing this work. Also, I (we) also apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.
Signature of Applicant: Arthur L. Gerhardt — Date: 4/24/67
I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation laws of the State of California.
Signature: Arthur L. Gerhardt 4/24/67 — Date

Job Address: 100 E Ocean 5th Fl. — Zone Const.
Owner: Jergins Trust — Phone No.: — Bldg. L
Owner Address: 100 E Ocean — Valuation
Contractor: Gerhardt Const Co — Height
Job Description: Drop ceiling & panel East walls & new doors with Sash. — Area
Rating
Floor
Present Bldg. Use — Proposed Bldg. - Use
Zone: C3 — Date Rec.: 4-24-67 — Plan Ck. by: Allen
Fee: 1 — W.C. Ins.: — Checking Fee Rec. No.: 2520CF
Group: F — Taken By: J M — Checking Fee: $ 6.00
Set Backs: None — Issued By: J M — Permit Fee: $ 12.00
Inspection Service

CENSUS TRACT NO.
APR 24 67 2521.00 ••••12.00

Insp. Inspection Required	☐ Yes	☐
Trench	Tile Final	
Steel	Plaster Final	
Roof Sheathing	Heating Final	
Roof Final	Siding Final	
Framing Rough	Masonry Final	
Plbng. Rough	Bldg. Final	5-9-67 Hoffman
Framing	Cert. of Occupancy	
Lath	Final Ck. By	
Screen Coat	Plan Ck. Rough	Yes ☐ No ☐
Tile Rough	Plan Ck. By	

Remarks: Alum frames for doors & windows as specified must be solidly filled with concrete — with a ½" rebar in each (vert or hor 2'x4") section. Ceilings to be one-hour. Use glass rigid except at fire escapes

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
49-53435

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean 2nd Floor East side
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust Bldg | Phone No.: No 622-83
Owner's Address: 100 E. Ocean Rm. 608
Contractor: Gerhardt Const. Co. Inc. | City Lic. No.: 37261
Contractor's Address: 3903 E. Anaheim St. | State Lic. No.: 236805
Architect/Engineer: | State Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use:
Description of Work: Replace Urinals in Mens Rooms
No. Stories: | Total Area Sq. Ft.:
Material Exterior Walls: | Material Roof:
Valuation: $ 500.00 | No. Families:
Will this be a condominium? Yes | No

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Civil Service and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Authur L. Gerhardt | Date: 5/9/67

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Authur L. Gerhardt | Date: 5/9/67

Job Address: 100 E Ocean 2nd Fl East
Owner: Jergins Trust
Owner's Address: Same.
Contractor: Gerhardt Const.
Job Description: Alter Mens Room
Phone No.:
Plan No.:
Valuation:
Height:
Area:
Suite:
Rent:
Present Bldg. Use:
Proposed Bldg. Use:
Zone: C-3
Date Rec.: 5-9-67
Plan Ck. No.: Alter
F.D.: 1
W.C. No.:
Checking Fee Rec. No.: 3819CF
Group: F
Taken By:
Checking Fee: $ 2.00
Set Back:
Issued By:
Permit Fee: $ 5.00

Validation Stamp: MAY -9-67 CENTRAL TRACERLAND 3820 BP 5.00

L.A. Inspection Required: ☐ Yes ☐ No

Trench		Tile Final	
Sewer		Plumber Final	
Roof Sheathing		Health & Fire	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	6-21-67 Hewitt
Framing		Cert. of Occupancy	
Lath		Plan Ck. By	
Sewer Cert.		Plan Ck. Rech.	Yes ☐ No ☐
Tile Rough		Plan Ck. By	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF [illegible] AND SAFETY
CITY OF LONG [illegible], CALIFORNIA
[illegible]

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean 3rd Floor South
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust Bldg. Phone No.: 432-2283
Owner's Address: 100 E Ocean Rm 608
Contractor: Gerhardt Const Co Inc. City Lic. No.: 872-61
Contractor's Address: 3902 E Anaheim State Lic. No.: 236805
Architect/Engineer: | State Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use:
Description Of Work: Move Partition in Womens Rest Room & Relocate Fixtures
Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Material Exterior Walls: | Material Roof:
Valuation: $ 1500 | No. Families:
Will this be a condominium? Yes | No

I and my(the) supervisor and read the above application and know the same is true and correct, and that in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for to me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Otthem L Gerhardt Date: 5/9/67

I certify that to the performance of the work for which this permit is issued I shall not employ any person in any manner as as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Otthem L Gerhardt Date: 5/9/67

Job Address: 100 E. OCEAN 3RD FL South
Owner: JERGINS TRUST
Owner Address: Same
Contractor: GERHARDT CONST
Description: Move Partition in Womens Rest Room & Relocate Fixtures
Present Bldg. Use: | Proposed Bldg. Use:
Zone: C-3 | Date Rec.: 5-9-67 | Plan Ck. by: Allen
P.D.: 1 | W.C. No.: | Address for Use No.: 3821 MF
Census: F | Taken By: | Checking Fee: $ 4.50
Set Backs: | Issued By: | Permit Fee: $ 9.00

Valuation Source:
CENSUS TRACT NO. 3822 00 ... 9.00
MAY -9-67

Insp. Inspection Required: Yes [ ] No [ ]

Trench		Elec. Final	
Steel		Heater Final	
Roof Shkg.		Plumbing Final	
Roof Final		Mechanical Final	
Heating Rough		Bldg. Final	6/21/67 Approved
Painting		Cert. of Occupancy	
Lath		Plmbg. Ck. By	Approved by [illegible]
Brace Cert.		Plmbg. Ck. Rough	Yes [ ] No [ ]
Elec. Rough		Plmbg. Ck. By	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
437-2433

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd

Lot No. | Sub. Permit No.

Block No. | Tract

Owner's Name: JERGINS TRUST Bldg. Phone No. HE 67283

Owner's Address: 100 E Ocean Blvd.

Contractor: Gerhardt Const Co. Inc. City Lic. No. 27261

Contractor's Address: 3903 E. Anaheim State Lic. No. 236805

Architect-Engineer | State Lic. No.

Present Bldg. Use | Proposed Bldg. Use

Description Of Work: 4-New Doors in West Hallway of 5th Floor Next to Room 517

Bldg. Height Ft. | No. Stories | Last name by ph

Material Exterior Walls | Material Roof

Valuation: $ 1,000 00 | No. Families

Will this be a condominium? Yes | No

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt | Date: 7/6/67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature | Date

Job Address: 100 E. Ocean Blvd. 5th Fl.

Owner: Jergins Trust Bldg. | Phone No. | Bldg.

Owner's Address: Same | Valuation

Contractor: Gerhardt Const Co. | Phone No. | Height

Job Description: 4 new doors in west hallway of 5th Floor next to 517 | Units

Present Bldg. Use | Proposed Bldg. Use | Safety

Zone: C-3 | Zone Var. 7-6-67 | Plan Check Fee

P.D. 1 | W.C. Ins. — | Check/Cash Fee No. 859 JNF

Group F | Taxes By JM | Check/Cash Fee $ 3 00

Set Backs — | Issued By JM | Permit Fee $ 6 =0

Valuation $ 1000

HR-6-67 CLOSING TIME 4:30 PM 6.00

Req. if section Required	Yes	No		
Trench				
Steel			Plaster Final	
Roof Shtg.			Heating Final	
Roof Final			Masonry Final	
Heating Rough			Bldg. Final	10-27-67 Hold
Plumbing			Cert. of Occupancy	
Lath			Final Ch. By	Hold Hydrant
Sewer Conn.			Plan Ch. Read	Yes ☐ No ☐
Tile Roof			Plan Ch. By	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
42-33433

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean

Lot No.: | Bldg. Permit No.:

Block No.: | Tract:

Owner's Name: Jenkins Trust | Phone No.: HE 62283

Owner's Address: Room 628 100 E Ocean

Contractor: Gerhardt Construction | City Lic. No.: B 11161

Contractor's Address: 3963 E. Anaheim | State Lic. No.: 236705

Architect-Engineer: | State Lic. No.:

Present Bldg. Use: | Proposed Bldg. Use:

Description Of Work:
Rem wall & Relocate Temp partitions
on Suite 727 Also add
EXTRA door in Hall

Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:

Material Exterior Walls: | Material Roof:

Valuation: $ 3,000 ~~00~~ | No. Families:

(Will this be a condominium?) Yes | No

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of the laws and ordinances governing this type of work will be complied with, whether herein specified or not. Also in consideration of the issuance of a permit, I hereby agree to save the City of Long Beach harmless from any and all claims and causes of action that may arise on account of the granting of this permit. This permit is issued on the basis that no inspections have been called for prior to the time work was started. Any inspections made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L Gerhardt | Date: 9-13-67

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: | Date:

Job Address: 100 E Ocean Suite 727 | Zone:

Owner: Jenkins Trust | Phone No.: | Bldg.:

Owner's Address: Rm 628 | Valu.:

Contractor: Gerhardt Const. Co. | Phone No.: | Height:

Job Description: Remove wall & Relocate partitions in Suite 727 as per plan & Add one door in hall | Area:

Setting:

Heat:

Present Bldg. Use: Office | Proposed Bldg. Use: Same

Zone: C3 | Date Iss.: 9-13-67 | Area Cl. No.: Cash

F.D.: 1 | W.C. Ins.: C | Checking Fee Rec. No.: 5398 CF

Group: F | Taken By: [illegible] | Checking Fee: $ 6

Set Backs: None | Issued By: [signature] | Permit Fee: $ 12

Valuation Space

CHANGE TRACE NO. SP 39-67 $ 3398 BP ● ● ● 12.00

Req. Inspection Required: ☐ Yes ☐ No

Trench		Tile Final	
Sheet		Plaster Final	
Roof Strip		Heating Final	
[illegible]		Masonry Final	
[illegible]		Bldg. Final	10-27-67 Hunter
Awning		Cert. of Occupancy	
Lath		Field Ck. By	Rem 9/14
Metal Clad		Plan Ck. Encd.	
[illegible]		Plan Ck. By	[signature]

Rem.:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
62-23455
APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd 5th Floor
Lot No. | Adv. Parc. No.
Block No. | Tract
Owner's Name: Jergins Trust Bldg. Me 62283 | Phone No.
Owner's Address: 100 E. Ocean Blvd Rm. 608
Contractor: Gerhardt Const Co. Inc | City Lic. No. 87261
Contractor's Address: 3063 E. Hughes | State Lic. No. 236805
Architect, Engineer | State Lic. No.
Present Bldg. Use | Proposed Bldg. Use

Description Of Work:
Twin Escrow Type partitions in Rooms 505-6-7-8-9 & the walls in Room 504 - drop ceiling & panel walls - in Rooms 513 and 514 Repair and Paint

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.
Material Exterior Walls | Material Roof
Valuation: $ 5,000.00 | No. Families
Will this be a condominium? Yes | No

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach City ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code. I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt | Date: 9-29-67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature | Date

Job Address: 100 E Ocean Blvd
Owner: Jergins Trust Bldg. | Phone No.
Owner's Address: same
Contractor: Gerhardt Const. | Phone No.
Job Description: Erect partitions in Rooms 505-6-7-8-9 & Lobby - walls in 504 - drop ceiling & panel in 513 & 514

Present Bldg. Use | Proposed Bldg. Use

Zone: C3 | Date Rec'd: 9-29-67 | Plan Ck. No.: after
P.D.: 1 | W.C. Ins.: — | Checking Fee Rec. No.: 62801
Occ'd: F | Issued By: J.M. | Checking Fee $: 40
Set Back: None | Issued Bldg: J.M. | Permit Fee $: 80

Valuation Source:

CENSUS TRACT NO. 9-29-67 : 6281 BP • • • 18.00

Req. Inspection Required	☐ Yes	☐ No	
Trench		Tile Final	
Steel		Plaster Final	
Roof Shtg.		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	10-27-67 Hamilton
Framing		Cert. of Occupancy	
Lath		Field Ck. By	
Brown Coat		Plan Ck. Recd.	Yes ☐ No ☐
Tile Rough		Plan Ck. By	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3433
APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd.

Lot No.: | Map Reference No.:

Block No.: | Tract:

Owner's Name: Jergins Trust & Inv. | Phone No.: 16[illegible]92

Owner's Address: Same

Contractor: Gerhardt Const. Co. Inc. | City Lic. No.: 81261

Contractor's Address: 3923 E. Anaheim | Phone No.: 433-2038

Architect/Engineer: | State Lic. No.:

Present Bldg. Use: | Proposed Bldg. Use:

Description Of Work:
Move Hall wall on 5th Floor
North Side - South 8ft x 2'
To Enlarge Office Space.

Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:

Material Exterior Walls: | Material Roof:

Valuation: $ 6000.00 | No. Families:

Will this be a condominium: ? | Yes | No

State Contractor License No.: 236805 Class: B1

I hereby certify the information in this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing this work. Also, I hereby apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.

Signature of Applicant: Arthur L. Gerhardt | Date: 7/21/67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: | Date:

Job Address: [illegible] E Ocean Blvd. | Lot No.:

Owner: [illegible] Trust | Phone No.: | Bldg.

Owner Address: Same | Valuation

Contractor: [illegible] | Phone No.: | Height

Job Description: Move [illegible] Enlarge Office Space | Area

Table

Floor

Present Bldg. Use: [illegible] Bldg. | Proposed Bldg. Use

Zone	Date Rec'd	Plans Ck. No.
C-3	7-21-67	after
FD 1	W.L. Inc.	Checking Fee Rec. No. 269FF
Group —	Taken By TB	Checking Fee $10.50
Set Backs	Issued By DO	Permit Fee $21.00

Validation Space

CENSUS TRACK NO.
JUL 21-67 270.00 21.00

Req. Inspection Required		☐ Yes	☐ No
Trench		Tile Final	
Steel		Plaster Final	
Roof Sheg.		Heating Final	
Roof Final		Refrig. Final	
Heating Rough		Masonry Final	
Refrig. Rough		Bldg. Final	7-26 Burton
Framing		Cert. of Occupancy	
Lath		Field Ck. By	7/26/67 Burton
Sewer Conn.		Plan Ck. Recd.	Yes ☐ No ☒
Tile Rough		Plans Ck. By	

Remarks

P.1

ARCADE

X

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
43-53435

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean Blvd (Arcade)
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust Bldg | Phone No.: HA62283
Owner's Address: 100 E Ocean Rm 608
Contractor: Gerhardt Const. Co. Inc. | City Lic. No.: 87261
Contractor's Address: 3903 E. Anaheim | State Lic. No.: 234505
Architect/Engineer: Jones & Pepper, Bowes & Wilson
Present Bldg. Use: | Proposed Bldg. Use:
Description of Work: 3rd Floor Area as per plans & specs in Arcade Area. New Arcade roof

Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Exterior Walls: | Material Used:
Valuation: $ 15,000.00 | No. Fur. Units:
Will this be a condominium? Yes ☐ No ☐

I have carefully examined and read the application and know the same is true and correct, and that, in doing this work all provisions of Long Beach City ordinances and State Laws will be complied with whether herein specified or not. Also in accordance with the Municipal Code, I hereby agree to notify the Building Department to be issued after all final inspections have been made by the Dept. of Building & Safety. Certificate of Occupancy will not be issued by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: K O Gerhardt | Date: 6-9-67

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature | Date

Job Address: 100 E OCEAN BLVD
Owner: JERGINS TRUST Bldg
Owner's Address: 100 E OCEAN
Contractor: GERHARDT
Job Description: DROP & REPLACE EXISTING FLOOR

Type Const.: 1
Bldg.:
Valuation:
Height:
Area:
Subfig.:
Heat:

Present Bldg. Use: Comm | Proposed Bldg. Use: Same
Zone: C-7 | Date Rec.: 6-21-67 | Plan Ck. No.: C-3062
F.D.: | W.C. Inc.: | Checking Fee Sq. Ft. No.: 8588 SF
Group: F | Taken By: | Checking Fee: $24.00
Set Backs: - | Issued By: | Permit Fee: $48.00

Validation Stamp: JUN 19 67 CENTRAL TRADE WORLD $8.00

Req. Inspection Required	☐ Yes	☐ No		
Trench			Tile Final	
Steel			Plaster Final	
Roof Slip			Lathing Final	
Roof Final			Masonry Final	
Heating Rough			Bldg. Final	42369 Hanstad
Fronton			Cert. of Occupancy	Hanstad
Lath			Field Ck. By	5/30/67
Brown Coat			Plan Ck. Read	Yes ☒ No ☐
Tile Rough			Plan Ck. By	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
HE. [illegible] 6-9041

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. OCEAN BLVD
Lot No.: 4 - EXCEPT MINING RIGHTS
Bldg. Permit No.:
Block No.: 104
Tract No.:
Owner's Name: HERMAN HERTZ
Phone No.:
Owner's Address: 100 E OCEAN BLVD
Contractor: GERHART CONST. CO
City Lic. No.: 87261
Contractor's Address: 3903 E Anaheim
State Lic. No.: 231805
Architect/Engineer: JONES & DOPER
State Lic. No.: C1464
Present Bldg. Use: OFFICE
Proposed Bldg. Use: OFFICE
Description Of Work: STAIRS & NEW DOOR @ PINE STREET level
Bldg. Height Ft.:
No. Stories:
Total Area Sq. Ft.:
Material Exterior Walls:
Material Roof:
No. Families:
Valuation: $ 7,000 est

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not, also in accordance with the Municipal Code. I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhart
Date: 9-8-67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature:
Date:

Jul. Address: 100 E Ocean
Phone No.:
City of: Hertz
Owner Address: 100 E Ocean
Phone No.:
Contractor: Gerhardt
Job Description: Stairs & new door in at Pine ave. level
Type Const.:
Bldg.:
Valuation:
Plumb.:
Elec.:
Mech.:
Present Bldg. Use: OFFICE
Proposed Bldg. Use: Same
Zone: C-3
Date Rec.: 9-8-67
Plan Ck. No.: C-3199
F.D.: 1
W.C. Inc.:
Sprinkler Fee Inc. No.: 511 YCF
Group: F
Taken By: JS
Plumbing Fee: 12
Set Backs:
Issued By:
Permit Fee: 12.4
Validation Space: 5391 [illegible] 74.01

Insp. Inspection Required: 10/14 ☑ Yes ☐ No

Trench		Tile Final	
Steel		Plaster Final	
Roof Shtg.		Heating Final	
Wood Fire		Masonry Fire	
Planting Rough		Bldg. Final	3-5-68 R. L.
Painting		Cert. of Occupancy	
Lath		Field Ck. By	
Sheet Metal		Plan Ck. Regd.	Yes ☐ No ☐
Tile Rough		Final Ck. By	

Remarks:

REGISTERED INSPECTOR REQUIRED

X

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3429
APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd (Cascade)
Type Const.: 3
Owner: Pacific Coast Club
Bldg.:
Owner Address: Same
Valuation:
Contractor: Gale Bard Corp
Phone No.:
Height:
Job Description: Tile work
Area:
1st floor
Retrig.:
Heat:

Present Bldg. Use: Office Apts
Proposed Bldg. Use: Same

Use: C-1	Date Rec.: 10-4-67	Plan Ck. No.: C-3233
T.C.: 1	M.C. No.:	Checking Fee Rec. No.: 6637 CF
Group: C	Inspector: H.L.	Checking Fee: $ 6
Set Backs: -	Issued By: MB	Permit Fee: $ 12

Valuation Space

CENSUS TRACT NO.

Lessee's Name: 100 E. Ocean Blvd E. Stein
Lot No.:
Bldg. Permit No.:
Block No.:
Tract:
Owner's Name: Jenkins Trust Bldg Mgr 432-2283
Owner's Address: 100 E. Ocean Blvd
Contractor: Richard Const. Co.
City Lic. No.: 87162
Contractor's Address: 3903 E. Anaheim
Phone No.: 437-3202
Architect/Engineer:
State Lic. No.:

Present Bldg. Use:
Proposed Bldg. Use:

Description Of Work: Concrete Stair Room 2nd Floor to 12th Floor To Replace Rock Demolished

Bldg. Height Ft.:
No. Stories:
Total Area Sq. Ft.:
Material Exterior Walls:
Material Roof:
Valuation: $ 3,000.00
Use Permit #:
Will this be a condominium ?: Yes / No
State Contractor's License No.: 236826 Class: B
Signature of Applicant: Arthur L. Gerard
Date: 10-4-67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature:
Date:

Insp. Inspection Required	☐ Yes	☐ No
Trench		
Steel		
Roof Sheathing		
Roof Finish		
Masonry Rough		
Roofing Rough		
Framing		
Lath		
Drywall Cont.		
Tile Rough		
City Final		
Plaster Final		
Heating Final		
Mech. Final		
Masonry Final		
P.C. Final	7-529 Burton	
Certificate of Occupancy		
Field Ck. by	10/7/67 Burton	
Drywall Cont. Final	Yes ☒	No ☐
Tile Ck. by	Hoffman	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
Effective 6/1941

APPLICANT FILL IN AREA BELOW

Job Address: 100 E. OCEAN BLVD.

Lot No.: A - EXCEPT MINING RIGHTS

Bldg. Permit No.:

Block No.: Tract: 604

Owner's Name: HERMAN HERTZ. Phone No.: HE 6-2283

Owner's Address: 100 E. OCEAN BLVD.

Contractor: GERHARDT CONST. CO. City Lic. No.:

Contractor's Address: 3903 E. ANAHEIM ST. L.B. State Lic. No.:

Architect, Engineer: JONES & POWELL Lic. No.: C.A.A.

Present Bldg. Use: OFFICE Proposed Bldg. Use: SAME

Description Of Work: ALTERATION TO EXIST 1ST FLOOR, LEVEL (PARTIAL)

Bldg. Height Ft.: — No. Stories: — Total Area Sq. Ft.: —

Material Exterior Walls: — Material Roof: —

Valuation: $ 1,000 No. Families: —

THIS FORM WHEN PROPERLY VALIDATED IS A PERMIT TO DO THE WORK DESCRIBED

SEPARATE PERMITS ARE REQUIRED FOR ELECTRIC—PLUMBING & SIGNS

I have carefully examined and read the above application and state that the same is true and correct and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein stated or not. Also to abide by same with the Municipal Code. I hereby apply for Certificate of Occupancy to be issued after all final inspections have been called for by me or have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur F. Gerhardt Date: 7-29-69

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Date:

Job Address: 100 E. Ocean Blvd.

Owner: Herman Hertz Phone No.: HE 6-2283

Owner Address: 100 E. Ocean Blvd.

Contractor: Gerhardt Const. Co. Date By:

Job Description: Alteration to exist 1st floor, level (partial)

Present Bldg. Use: Office Proposed Bldg. Use: Same

Zone: 4791 CF-75 Date Rec.: 7-29-69 Plan Ck. No.:

F.D.: W.C. No.: Check No.: 3526 CF

Class: Taken By: Checking Fee: $ 7.50

Set Backs: Issued By: Permit Fee: $

Valuation Space: Plan checking fee 4791 CF - 75

Application Required: ☐ Yes ☐ No

Trench		Tile Final	
Steel		Plaster Final	
Heating Rough		Heating Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	9-2-69 Harrison
Framing		Cert. of Occupancy	Harrison
Lath		Field Ck. By	8/20/69
Brown Coat		Plan Ck. Read	Yes ☒ No ☐
Tile Rough		Plan Ck. By	Hoffman

Remarks: Raise Valuation to $5,000.00 Harrison

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3423
APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean
Lot No.:
Bldg. Permit No.:
Work No.:
Tract:
Owner's Name: Jergins Trust Bldg.
Phone No.:
Owner's Address: 100 E Ocean
Contractor: Julien Parent Heating Co.
City Lic. No.: 18449
Contractor's Address: 3215 E Willow St.
State Lic. No.: 192480
Architect/Engineer:
Present Bldg. Use: Office Bldg
Proposed Bldg. Use:
Description Of Work: Install 10 ton Heat Pump System
" 5 ton " " "
Install Ex Fan ½ H.P. Shower
Install 6 Ton ½ H.P. Cleaning
Install 6 Ton ½ H.P. Various Toilet
As Per Plan.
Bldg. Height Ft.:
No. Stories:
Total Area Sq. Ft.:
Material Exterior Walls:
Valuation: 118,500.00
Will this be a condominium ?
State Contractor License No.:
Class:
I hereby verify the information in this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing this work. Also, I hereby apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.
Signature of Applicant: Julien P. Parent
Date: 11-17-67
I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.
Signature:
Date:

Job Address: 100 E Ocean
Type Const.:
Owner: Jergins Trust
Phone No.:
Bldg.:
Owner's Address: Same
Valuation:
Contractor: Parent Heating
Phone No.:
Height:
Job Description: 1-10 ton Heat Pump
Area:
1-5 Ton
Rating:
4 Fans
Heat: L
Present Bldg. Use: Office
Proposed Bldg. Use:
Zone: C-3
Date Rec.: 11-17-67
Plan Ck. No.: Heat C3315
Fee: 1
W.C. No.:
Checking Fee: 6866
Issued: F
Taken: 93
Checking Fee: 1.30
Permit Fee: 160.00
Valuation Check:
CENSUS BACK NO.
20-61 1 681 BP ★★★ 50.00

Bldg. Inspection Required: ☐ Yes ☐ No

Trench		Site Final	
Steel		Exterior Final	
Roof Sheathing		Heating Final	Passed 12-3-68
Roof Final		Roofing Final	
Heating Rough		Masonry Final	
Boring Rough		Bldg. Final	12-3-68
Framing		Cert. of Occupancy	
Lath		Field Ck. By	
Stone Cast		Plan Ck. Read	Yes ☑ No ☐
Tile Rough		Plan Ck. By	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
62-52428

APPLICANT FILL IN AREA BELOW

X

Job Address: 100 E Ocean Blvd
Bldg. Permit No.:
Block No.: Tract:
Owner's Name: Jergins Trust Phone No.: 4622283
Owner's Address: Rm 608 - 100 E Ocean Blvd
Contractor: Gerhardt Const. Co. Inc. City Lic. No.:
Contractor's Address: 3905 E Anaheim State Lic. No.:
Architect/Engineer: Jones & Doyle State Lic. No.:
Present Bldg. Use: Office Proposed Bldg. Use: Same
Description Of Work: Cut stairwell from 2nd Floor to 3rd for new Entrance Level floors and Enclose under side of stairs
Bldg. Height Ft.: No. Stories: Total Area Sq. Ft.:
Material Exterior Walls: Material Roof:
Valuation: $ E.000.00 No. Families: -0-
Will this be a condominium? Yes: No:

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Arthur L. Gerhardt Date: 3/29/67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Arthur L. Gerhardt 3/29/67
Signature Date

2nd Floor to Patio

Job Address: 100 E Ocean
Use: Jergins Trust Phone No.:
Owner's Address: Same
Contractor: Gerhardt Phone No.:
Job Description: Interior alter - cut stairway & enclose under stairway
Present Bldg. Use: Office Proposed Bldg. Use: Same
Zone: C-3 Bldg. No.: 3-1767 Plan Ck. No.: C-2866
F.D.: 1 W.C. No.: Checking Fee Sq. Ft.: 9359 CF
Group: F Taken By: Checking Fee: $13.50
Set Back: Permit Fee: $27.00
Valuation Same

CENTRAL FINANCE INC.
MAR 29-67 1 430 BP ****77.00

Req. Inspection Required	☐ Yes	☒ No		
Trench			Tile Final	
Steel			Plaster Final	
Roof Sheg.			Heating Final	
Roof Final			Masonry Final	
Heating Rough			Bldg. Final	3541 Burton Hay 3/29 PE
Framing			Cert. of Occupancy	
Lath			Plmb. Ck. Lv	
Sewer Conn			Plmb. Ck. Acpt	Yes ☐ No ☐
Tile Rough			Plmb. Ck. Fr	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH 2, CALIFORNIA
62-53437

APPLICANT FILL IN AREA BELOW

Job Address: 100 E Ocean Blvd
Lot No.: | Plot, Permit No.:
Block No.: | Tract:
Owner's Name: Jergins Trust | Phone No.: HE 6-2783
Owner's Address: 100 E Ocean Blvd
Contractor: Gerhardt Const. Co. Inc. | City Lic. No.: 87261 | State Lic. No.: 236805
Contractor's Address: 3903 E. Anaheim, St
Architect/Engineer: | State Lic. No.:
Present Bldg. Use: Offices | Proposed Bldg. Use: Same
Description Of Work: Demolition of Pine street Entrance and parts of floor area, needed To Make into locker club — Subject TO Revision by city Inspectors as To Issuance of PERMIT and REQUIREMENTS
Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Material Exterior Walls: | Material Roof:
Valuation $ 400.00 | No. Families:
Will this be a condominium? Yes | No

I have carefully examined and read the above application and know the same is true and correct, and that, in doing this work, all provisions of Long Beach Ordinances and State Laws will be complied with, whether herein specified or not. Also in accordance with the Municipal Code, I hereby apply for a Certificate of Occupancy to be issued after all final inspections have been called for by me and have been made by the Dept. of Building & Safety.

Signature of Applicant: Gerhardt | Date: 6/5/67

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Gerhardt | Date: 6/5/67

Job Address: 100 E Ocean
Owner: Jergins Trust | Phone No.:
Contractor: Gerhardt | Phone No.:
Job Location: Pine Street Entrance to arcade & alter
Plan Check No.:
Zone: C | Date Rec'd: 6-5-67 | Plan Ck. No.: alter
F.D.: 1 | W.C.: | Checking Fee Rec. No.: 61132F
Occup.: F | Taken By: | Checking Fee $ 1.50
Set Backs: | Issued By: | Permit Fee $ 3.00

Validation Clerk: JUN -5-67 CHARGE "MISC" BP ----5.00

Insp. Inspection Results: ☐ Yes ☐ No

Trench		Elec. Final	
Steel		Plaster Final	
Roof Sheathing		Lathing Final	
Roof Final		Masonry Final	
Heating Rough		Bldg. Final	8-30-67 Wanted
Framing		Cert. of Occupancy	
Lath		Plumb. Ck. By	6/62 Gut
Sewer Conn.		Plbg. Ck. Rough	Yes ☐ No ☐
Tile Rough		Plbg. Ck. By	

Remarks: Submit plans prior to reconstruction

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90813
437-3433
APPLICANT FILL IN AREA BELOW

Job Address	00 E Ocean Blvd Rm #620
Lot No.	Bldg. Permit No.
Block No.	Tract
Owner's Name	Phone No. — Jergins Trust Bldg 432283
Owner's Address	Same
Contractor	Gerhardt Cook Co. Inc. — Cit. Lic. No. 226116
Contractor's Address	3903 E Anaheim — Phone No. 437-2458
Architect/Engineer	State Lic. No.
Present Bldg. Use	Proposed Bldg. Use
Description Of Work	Clear Doors in Bldg. Hallway and make private hallway to Rooms 619 from Room 620. Also Drop ceiling in same Room. Add panel to match existing
Bldg. Height Ft.	No. Stories — Total Area Sq. Ft.
Material Exterior Walls	Material Roof
Valuation $ 2,000.00	Fire Families
Will this be a condominium ?	Yes — No
State Contractor License No. 226803	Class B1

I hereby certify the information in this application is true and correct and that all Long Beach Ordinances and State laws will be complied with in doing this work. Also I hereby apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.

Signature of Applicant: Gerhardt Cook — Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature — Date

Job Address	100 E Ocean Blvd Rm 620
Type Const.	
Owner	Jergins Trust Bldg
Bldg. No.	2
Owner Address	Same
Valuation	
Contractor	Gerhardt Cook — Phone No.
Height	
Job Description	Partition Alter Room 620.
Area	
Bldg.	
Present Bldg. Use	Office — Proposed Bldg. Use Same
Hand	
Zone C-3	Date Rec. 6-5-68 — Plan Ck. No. Alter
F.D. 1	W.C. No. — Building Fee Rec. 6747 CF
Group F	Type D — Building Fee 4.50
Set Backs	Issued By — Permit Fee 3.00

Valuation Space

CENSUS TRACK NO.

JOB 10-68 1 7187 BP x x x x 9.01

Req. Inspection Required	☐ Yes	☐ No		
Trench			Site Final	
Steel			Plaster Final	
Roof Bldg.			Heating Final	
Roof Roof			Refrig. Final	
Heating Rough			Masonry Final	
Refrig. Rough			Bldg. Final	4-23-69
Framing			Cert. of Occupancy	
Safe			Field Ck. By	
Masonry Chase			Plan Ck. Retd.	Yes ☐ No ☑
Tile Rough			Plan Ck. By	

Remarks

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3435
APPLICANT FILL IN AREA BELOW

Job Address: 100 East Ocean Blvd.

Lot No. | Bldg. Permit No.

Block No. | Tract

Owner's Name: Sully's Locker Club | Phone No.: 435-2092

Owner's Address: 100 East Ocean Blvd.

Contractor: Clarke Plumbing & Heating Co. Inc. | City Lic. No.: 27137

Contractor's Address: 840 West Wether Street | Phone No.: HE 6-9979

Architect/Engineer | State Lic. No.

Present Bldg. Use | Proposed Bldg. Use

Description Of Work: Install boiler vents

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.

Material Exterior Walls | Material Roof

Valuation: $ $2000.00 | No. Families

Wtr. Co. No. or Condominium # | Lot | Tract

State Contractor's License No. 147682 Class C-20
expires 1969.
I hereby certify the information on this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing the work. Also, I hereby apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.

Signature of Applicant: Eddy B Hiebert | Date: 1-17-68

I certify that the performance of the work for which this permit is issued shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature | Date

Job Address: 100 East Ocean Blvd. | Type Const.

Owner: Sully's Locker Club | Phone No.: 435-2092 | Bldg.

Owner Address: 100 East Ocean Blvd. | Valuation: $2000.00

Contractor: Clarke Plumbing & Heating | Phone No.: HE 6-9979 | Plumb.

Job Description: Install Boiler vents | Area

Rehrig.

Heat

Present Bldg. Use | Proposed Bldg. Use

Zone	Date Rec.	Plan Ck. No.
C-3	1-17-68	Vents
P.C.	W.C. Ins.	Checking Fee Rec. No. 4975FF
Gross	Taken By JJ	Checking Fee $4.00
Set Backs	Issued 1-22	Permit Fee $18.00

Variation Ignea

CENSUS TRACK NO.

Insp. Inspection Required: ☐ Yes ☐ No

Underf.		Tile Final	
Steel		Plaster Final	
Roof Bldg.		Heating Final	1-22-68 Passed
Roof Floor		Refrig. Final	
Heating Rough		Masonry Final	
Refrig. Rough		Bldg. Final	1-22-68
Framing		Cert. of Occupancy	
Lath			
Screen Coat		Final	Yes ☐ No ☐
Tile Rough		Pool Ck.	

Remarks

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
437-3435
APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd. # 723
Tract No. / Block No.
Lot No.
Bldg. Permit No.
Owner's Name: Jergins Trust Bldg. No. 12281
Phone No.
Owner's Address: 100 E. Ocean
Contractor: Gerhardt Const. Co. Inc.
City Lic. No.: 87261
Contractor's Address: 3903 E. Anaheim
Phone No.: 433-2038
Architect/Engineer
State Lic. No.
Present Bldg. Use: Office
Proposed Bldg. Use: Same
Description Of Work:
Repair walls & drop ceilings in Room 701-2-3 of 723

Bldg. Height Ft. | No. Stories | Total Gross Sq. Ft.
Material Exterior Walls | Material Roof
Valuation: $ 7,000
No. Families
Will this be a condominium ?: Yes / No
State Contractor's License No. 235505, Class B-1
Expires:
I hereby certify that information in this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing this work. Also, I hereby apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.
Signature of Applicant: Arthur L. Gerhardt
Date: 10-17-67
I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.
Signature
Date

Job Address: 100 E Ocean 723 (701-702-703)
Type Const.
Owner: Jergins Trust
Phone No.
Bldg.
Owner's Address: Same
Valuation
Contractor: Gerhardt
Phone No.
Height
Job Description: Repair walls & drop ceilings
Area
Rating
Units
Present Bldg. Use: Office
Proposed Bldg. Use: Same
Zone: C-3
Date Rec.: 10-17-67
Plan Ck. No.: Attn
Fee: 1
W.C. No.
Checking Fee Rec. No.: 2234A
Class: F
Taken By: WB
Checking Fee: $7.50
Set Backs
Issued: 10
Permit Fee: $15.00
Validation Stamp
CENSUS TRACT NO.
OCT 20 67 $ 9532 BP • • • • 15.00

Bldg. Inspector Assigned		☐ Yes	☐ Yes
Trench		Title Fund	
Steel		Plaster Fund	
Roof Bldg.		Heating Fund	
Roof Final		Roofing Fund	
Heating Rough		Masonry Fund	
Roofing Rough		Bldg. Fund	3-561 Partial
Framing		Cert. of Occupancy	
Lath		Final Ck. By	EKB 10-20-67
Sewer Cont.		Plan Ck. Fund	Yes ☐ No ☑
Title Bldgs.		Plan Ck. By	

Remarks

B-1

902-3-4-5

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
436-3455
APPLICANT FILL IN AREA BELOW

X

Job Address: 100 E Ocean
Type Const.: V
Lot No.: Bldg. Permit No.:
Block No.: Tract:
Owner: Jergins Trust
Phone No.:
Owner's Address: Same
Contractor: Gerhardt Const. Co.
Phone No.:
Contractor's Address: 3903 E Anaheim
State Lic. No.: 277038
Architect/Engineer:
Present Bldg. Use: Comm
Proposed Bldg. Use: Same
Description Of Work:
Reroofing in Kind
New wallpanel on walls
in Recds 902-3-4-5

Zone: C-3	Date Rec.: 1-16-68	Plan Ck. No.: Allen	
No.: 1	W.C. No.:	Checking Fee Rec. No.: 4744 CF	
Group: F	Issued By: AP	Checking Fee: $	
Set Blocks: —	Issued By: [illegible]	Permit Fee: $12.00	

Validation Stamp:

CENSUS TRACK NO.
TD-7-68 1 6631 BP ••••12.00

Bldg. Height Ft.: No. Stories: Total Area Sq. Ft.:
Material Exterior Wall: Material Roof:
Valuation: 1 3,000.00
Will this be a condominium ?: Yes: No:
Total Contractor's Area No.: 236805 Class: B-2
expires: 6-30-69

I hereby certify the information in this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing this work. I do also apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.

Signature of Applicant: O.K. Gerhardt Date: 1-16-68

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

O.K. Gerhardt 1-16-68
Signature Date

Req. Inspection Required	Yes	No		
Trench			Site Final	
Steel			Plaster Final	
Roof Strip			Plumbing Final	
Roof Final			Roofing Final	
Fire Lining Rough			Masonry Final	
Roofing Rough			Bldg. Final	3-5-68 Bulk
Framing			Certificate of Occupancy	
Lath			Plan Ck. By	EL 1-17-68
Shower Pan			Plan Ck. Recd.	Yes ☐ No ☑
Tile Rough			Plan Ck. By	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-5922

APPLICANT FILL IN AREA BELOW

Job Address: 10th floor J.T.Bldg. 100 E. Ocean Blvd.
Lot No.: | Bldg. Permit No.:
Block No.: | Tract:
Owner's Name: Herman Hertz | Phone No.: 1-416-Ga 15400
Owner's Address:
Contractor: Gerhardt Const. Co. Inc. | Cty. Lic. No.: 42881
Contractor's Address: | Phone No.:
Architect/Engineer: | Lic. No.:
Present Bldg. Use: | Proposed Bldg. Use:
Description Of Work: New Hall Doors on North Side Drop Ceiling, And new entrance from elevator to 10th floor
Construction Lender: | Branch Office:
Address:
Bldg. Height Ft.: | No. Stories: | Total Area Sq. Ft.:
Material Exterior Walls: | Material Roof:
Valuation: $ 5,000.00 | No. Families:
Will this be a condominium? Yes | No
State Contractors License No. 226805, Class B1
expires
I hereby certify the information on this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing this work. Also, I hereby apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.
Signature of Applicant: Arthur L. Gerhardt | Date: 10-22-67
I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.
Signature | Date

Job Address: 10th E Ocean 10th Fl. | Type Const.:
Lessee: Hertz | Phone No.: | Occ.:
Owner Address: Same | Phone No.: | Valuation: $5000.
Contractor: Gerhardt Const | Height:
Job Description: New corridor doors Drop ceiling & entry for elevator | Area:
Present Bldg. Use: OFFICE | Proposed Bldg. Use: | Safety:
Zone: C-3 | Date Rec.: 10-22-67 | Heat:
P.D.: 1 | Bldg. Ins.: | Plan Ck. No.: alts
Group: F | Taken By: | Checking Fee Rec. No.: 11794CF
Sq. Feet: | Issued By: JJ3 | Checking Fee: $9.-
Validation Stamp: | Permit Fee: $18.-

CENSUS TRACT NO.
OCT 22 4 691880 ***** 1870

Req. Inspection Required: ☐ Yes ☐ No

Trench		Fire Final	
Steel		Plaster Final	
Roof Sheathing		Heating Final	
Roof Final		Sprinkler Final	
Hearing Rough		Masonry Final	
Refrig Rough		Bldg. Final	Called for Stamp
Plumbing		Cert. of Occupancy	
Lath		Field Ck. By	10/23/67 K
Sewer Conn		Plan Ck. Rec'd	Yes ☐ No ☐
Tile Rough		Plan Ck. By	

Remarks:

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3425

APPLICANT FILL IN AREA BELOW 4th FL.

Job Address: 100 E. Ocean Blvd.
Lot No.: A
Bldg. Permit No.: 7586
Block No.: Tract: C-04
Owner's Name: Jergins Trust Bldg Phone No.: HE622-83
Owner's Address: 100 E. Ocean Blvd. Room 108
Contractor: Gerhardt Const. Co. City Lic. No.: 42881
Contractor's Address: 3418 Heather Rd. LB. Phone No.: HE56777
Architect-Engineer: State Lic. No.:

Present Bldg. Use: Offices
Proposed Bldg. Use: Same

Description of Work: Demolition of Existing Int. walls of 4th Floor North side and Move Two Rest Rooms Apx 10' Add Lounge & Conference Room and Drop Ceiling over Entire Area.

Bldg. Address:
Bldg. Height Ft.: No. Stories: Total Floor Sq. Ft.:
Material Exterior Walls: Material Roof:
Valuation: $ 22,000
No. Families:
Will this be a condominium? Yes: No:
State Contractors License No. 236805 Class: B1
Expires:

I hereby certify the information in this application is true and correct and that all Long Beach Ordinances and State Laws will be complied with in doing this work. Also, I hereby apply for a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.

Signature of Applicant: Arthur L. Gerhardt Date: 10-22-70

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: Arthur L. Gerhardt Date: 10-22-70

4th Fl.

Job Address: 100 E Ocean
Owner: Jergins Trust Bldg
Address: Same
Contractor: Gerhardt Const. Co.
Description: Demolish & Remodel 4th floor for offices
See.

Valuation: 22,000

Present Bldg. Use: Offices
Proposed Bldg. Use: Same

Zone: C-2
Lot: 1
Block: F
Set Backs: /

State Bar: 10-22-70
Telephone: HR
Issued By: AR

Permit No.: C-4583
Building Fee: 7246
Plumbing Fee: $34.50
Permit Fee: 49.00

Calculation Sheet

CENSUS TRACT NO.

Req. Inspection Required: Yes: No:

Trench		Tile Floor	
Sheet		Plaster Floor	
Roof Covg.		Roofing Floor	
Roof Final		Asphalt Floor	
Inspection Receipt		Masonry Floor	
Rating Receipt		Bldg. Final	Folder sign
Framing		Cert. of Occupancy	
Lath		Field Ck. By	10-22-70
Sheet Coat		Plan Ck. Recd.	Yes: No:
Tile Receipt		Plan Ck. By	

O.F.P. Approval Required
Have contractor initial corrections circled in red. File one set of Plans

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA
435-5431

APPLICANT FILL IN AREA BELOW

23341

Job Address: 100 E. Ocean Blvd.

Lot No.

Bldg. Permit No. 7713

Block No. | Tract

Owner's Name: Jergins Trust Bldg. | Phone No.

Owner's Address: 100 E. Ocean Blvd., Long Beach

Contractor: South and Heating & A/C Inc. | City Lic. No. 09751 | Phone No.

Contractor's Address: 2800 Temple Avenue, L. B.

Architect/Engineer | State Lic. No.

Present Bldg. Use | Proposed Bldg. Use

Description Of Work: Install 2 a/c units & Air handlers

Construction Lender | Branch Office

Bldg. | No. Stories | Total Area Sq. Ft.

Material Exterior Walls | Material Roof

Valuation: $ 47880 | No. Families

Will be subcontracted? | Fee

State Contractor's License No.

I certify that I have read this application and state that the above information is correct and I agree to comply with all city ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes. (Also authorization required by the Labor Code, for the performance of the above mentioned work.)

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractors' License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom, and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500):

I am exempt under Sec. B. & P.C. for this reason

I am subject to the Workmen's Compensation Laws of the State of California

Date

Job Address: 100 E. Ocean Blv | Type Const.

Owner: XXX Jergins Trust Bldg. | Phone No. | Bldg.

Owner's Address: 100 E. Ocean Blvd, LongBeach | Phone No. | Valuation 4788

Contractor | Height

Job Description: 2 - A/C units with air handlers | Area

Stories 2

Present Bldg. Use: Comm | Proposed Bldg. Use: Same

Lane | Date Rec. 8-12-71 | W.C. Ins. ✓ | Fire Ck. No.

P.D. 1 | Taken By JM | Checking Fee Rec. No. 7712

Issue F | Issued By JM | Checking Fee $ 9.00

Set Backs | Issued By JM | Permit Fee $ 18.00

Valuation Space

Census Tract No. 4 71713 ***** 18.00

AUG 11

cl. 53000

Req. Inspection Required	☐ Yes	☐ No		
Trench			Tile Final	
Steel			Plaster Final	
Roof Sheathing			Heating Final	
Roof Final			Roofing Final	
Plumbing Rough			Masonry Final	
Roofing Rough			Bldg. Final	
Framing			Cert. of Occupancy	
Lath			Field Ck. By	
			Plan Ck. Read	Yes ☐
			Plan Ck. By	

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3426

APPLICANT FILL IN AREA BELOW

12854 C

Job Address: 100 E. Ocean Blvd.

Lot No.

Block No. | Tract

Bldg. Permit No. 7210

Owner's Name: L. A. Probation Dept. — Phone No.

Owner's Address: 100 S. Ocean Blvd.

Contractor: Southland Htg. & A/C Inc. — Cl. B4 — Phone No.

Contractor's Address: 2800 Temple Ave., L. B.

Architect/Engineer — State Lic. No.

Present Bldg. Use — Proposed Bldg. Use

Description Of Work:
Install 1 - HSE-653 Condenser, 1
CBH3-65 fan coil & 1 - 15 KW strip
heater

Construction Lender — Branch Office

Address

Bldg. Height Ft. | No. Stories | Total Area Sq. Ft.

Material Exterior Walls | Material Roof

Valuation: $ 2,092.00 — No. Families

Will this be a condominium? Yes | No

State Contractor's License No. — Type

expires

I hereby certify the information in this application is true and correct and that all the Long Beach Ordinances and State Laws will be complied with in doing the work. Also, I further agree to get a Certificate of Occupancy in accordance with the requirements of the Long Beach Municipal Code.

Signature of Applicant: X — Date

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature — Date

Job Address: 100 S. Ocean Blvd. — Fire Zone

Owner: L. A. Probation Dept. — Phone No. — Bldg.

Owner Address: 100 S. Ocean Blvd. — Valuation

Contractor — Phone No. — Height

Job Description:
1 - HSE-653 condensing unit, 1
CBH3-65 fan coil & 1 - 15 KW
strip heater — Area — Stories — Hood

Present Bldg. Use: Comm — Proposed Bldg. Use: Same

Zone — Date Rec. 10-22-70 — Plan Check: H/e

F.D. 1 — W. C. Ins. — Checking Fee Rec. No 7209

Const. Type F — Const. By AR — Checking Fee $ 6.-

Set Backs — Issued By AR — Permit Fee $ 12.-

Validation Stamp — CENTRUS TRACK NO. 107210 — $12.00

Req. Inspection Required	☐ Yes	☐ No		
Trench		Tile Final		
Steel		Plaster Final		
Roof Strip		Roofing Final		
Roof Final		Retrig. Final		
Roofing Rough		Masonry Final		
Re-Stg. Temp.		Bldg. Final		
Framing		Cert. of Occupancy		
Insul.		Fire Co. By		
Branch Const.		Plan Ck. Recd.	Yes ☐	No ☑
Tile Roof		Plan Ck. By		

Remarks

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3435
APPLICANT FILL IN AREA BELOW

Job Address: 8th floor Jergens Trust Bldg 100 E Ocean Blvd
Lot No.:
Bldg. Permit No.: 9345
Block No.:
Tract:
Owner's Name: H. Hertz
Phone No.:
Owner's Address: Penthouse. 100 E. Ocean
Contractor: W. W. Construction
Phone No.: 437180
Contractor's Address: 2337½ Pacific
Phone No.:
Architect-Engineer:
State Lic. No.:
Present Bldg. Use:
Proposed Bldg. Use:
Description of Work: Temp. partitions (2) one 12' long 36" High. one 32' Long, 8' High
Contractor Leader:
Branch Office:
Address:
Bldg. Height No.:
No. Stories:
Total Area Sq. Ft.:
Material Exterior Walls:
Material Roof:
Valuation: $ 450.00
No. Families:
Will this be a condominium?
Yes:
No:
State Contractors License No.:
Class:

I hereby certify the information on this application is true and correct and that all applicable City Ordinances and State Laws will be complied with in doing this work. Also I hereby agree that I am properly licensed in accordance with the provisions of the Long Beach Business License Ordinance.

Signature of Applicant:
Date:

I certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

O Guard 1-20-72
Signature
Date

Job Address: 8th Fl. 100 E Ocean Blvd
Tract:
Owner: Hertz
Phone No.:
Owner Address: same
Contractor: W.W. Const.
Phone No.:
Job Description: add partitions
Permit No.: 730
Height:
Floor:
Rating:
Present Bldg. Use: Com
Proposed Bldg. Use:
Zone: C-3
Date Rec'd: 1-20-72
Plot Plan No.: none
P.C.:
B.C. No.:
Checking Fee Rec. No.: CF 7-49
Group: F
Type: 1 HR
Checking Fee: $ 2.50
Set Backs:
Permit No.:
Permit Fee: $ 5.00
Validation Space:
CENSUS TRACT: CE 259
FEB 1H A 729505 $5.00

Reg. Inspection Req'd	Fee	No.	Plan Chk. Req'd	Fee	No.
Trench			Title		
Pipe			Fix. Equip. & Htg.		
Roof			Masonry		
Framing			Bldg. Final	1-21-72	
Lath			Final Check By		
Cover Coat			Plan Check By		

Remarks:
PARTITIONS TO be MAX of 3/4 ceiling height (7') or INCOMBUSTABLE 1 HR CONST.

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3435
APPLICANT FILL IN AREA BELOW

Room 605

Job Address: 100 E Ocean Blvd
Owner: Jergins Trust
Owner's Address: Same
Contractor: Pac South West Air Cond
Job Description: INSTALL A/C IN OFFICE
Comp. on Remote on 5th Floor Roof
Present Bldg. Use: Comm
Proposed Bldg. Use: Same
Zone:
Lot:
Block:
Tract:
Valuation: $ 2990
Date Rec'd: 12-31-73
Plan Check No.: N/C
Permit No.: 5242
Issued By:
Permit Fee: $ 25.00 + 21.00
Validation Stamp:
CENSUS TRACT NO.

JAN 15 A 705243—■ ••• •23.21

Ck #1220 B #1205

Reg. Inspection Req'd ☐ Yes ☐ No
Plan Check Req'd ☐ Yes ☐ No

Trench		Title	
Steel		Bus. Comm. & Mtg.	
Roof		Masonry	
Plumbing		Bldg. Final	
Lath		Final Check By	
Sewer Cert.		Plan Check By	

Remarks

Job Address: 100 EAST OCEAN BLVD
Lot No.: 6TH FLOOR
Bldg. Permit No.: 5243
Block No.:
Tract:
Owner's Name: JERGINS TRUST BLDG INC 1543
Owner's Address: ROOM 605
Contractor: PACIFIC SOUTH WEST AIR COND
Contractor's Address: 12711 WESTERN AVE GARDEN GROVE
Phone No.: 94687
Architect/Engineer:
State Lic. No.:
Present Bldg. Use: OFFICE BLDG
Proposed Bldg. Use: SAME
Description of Work: INSTALL A/C IN REMODEL OFFICE COMPUTER ROOM ON 5TH FLOOR ROOF
Construction Lender:
Branch Office:
Address:
Bldg. Height Ft.:
No. Stories:
Total Area Sq. Ft.:
Material of Exterior Walls:
Material Roof:
Valuation: $ 2990.
No. Families:
Will this be a condominium?: Yes
Name Contractors License No.: 275311
Class: C-20

I do certify that the information in this application is true and correct and that all Long Beach ordinances and State Laws will be complied with in doing this work. I understand that a Certificate of Occupancy will not be issued for the building until all fees have been paid.

Signature of Applicant: Pac South West Air Cond
Date: 12/28/73

I do certify that in the performance of the work for which this permit is issued I shall not employ any person in any manner so as to become subject to the Workmen's Compensation Laws of the State of California.

Signature: [signature]
Date: 12/28/73

B-1 (Rev. 11-68)

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA
SYC-6611
APPLICANT FILL IN AREA BELOW

8th Floor

100-120 E OCEAN BLVD

OCEAN PROPERTIES, LTD

ABRAMS CONST 002997

4643 3rd Ave 496 5798

DAN DAVIS

OFFICE RENTALS | OFFICE RENTALS

REMODEL ON 8th FLOOR

ENCLOSE STAIRWAY N.E.

TO COMPLY WITH EXIT CODE

$ 20,000 -

Signature of Applicant: Jeanne C Allen Date: 4/11/77

Signature of Permittee: [illegible] Date: 7-21-77

8th Floor

120-120 E. Ocean Blvd.

Ocean Props. Ltd

Owner

Owner

Remodel 8th Floor and

Enclose No. East Stairway

to comply with exit code

Office

4-11-77 | alter C-1753

20,000 - | 46.38

R-2 | Gus | .78

Gus | 174.00 + 39.00 Tax 1.40

SEP 28 A 719541 ***114.40

5487

called for

7/21/77 [illegible]

Final Received

Needs that P.C. void of contractor turns in

Permit C Ofc. of Comp. Inc.

APPLICATION FOR MECHANICAL PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA
INFORMATION 599-8331 INSPECTION 599-8701

APPLICANT FILL IN ALL INFORMATION WITHIN HEAVY LINE

100 OCEAN BLVD. 10TH, 11TH FLRS

HELMSLEY SPEAR OF CA. 629-3045

727 W. 7TH ST., L.A. 90017

DELTA AIR COND. CO. 043164

11130 CHANDLER BLVD. N. HOLLYWOOD 760 3rd St

ENVIRONETICS 191-5011

368873 5690 5000 OK

OFFICE SAME

58	SUPPLY & RETURN OUTLETS	58 00
1	12,000 BTU COOLING UNIT	6 00
		64 00
		10 00
		74 00

Commercial
58 Supply & Return O.L.
(1) 18,000 BTU. Cooling Unit

9-14-81 11-1-81 ~~No~~ Yes

C-3777

PAID SEP 23 8:00 1981 74.00

Uk 2044

74.00

SCW 9-17-81

Chandler 10/5/81

DECLARATIONS

LICENSED CONTRACTOR'S DECLARATION

I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class C-20 License No. 368873

Date 1/31/81 Signature DELTA AIR COND CO

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Ch. 9 (commencing with Sec. 7000) of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00):

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale).

I, as owner of the property, am exempt under Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.

I am exempt under Sec. B. & P. C. for this reason

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers' Compensation Insurance, or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. 514919 Company STATE FUND

Certified copy is hereby furnished.

X Certified copy (or Insurance) will be filed with the Department of Building & Safety.

Date 9/11/81 Applicant DELTA AIR COND CO.

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If you cannot make this Certificate of Exemption, you should become subject to the Work's Compensation provisions of the Labor Code. You must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name NONE

Lender's Address _____

In accordance with Section 3097, Civil Code, I am informed that the above mentioned lender is the lender providing construction financing with respect to the property upon which the above mentioned work is to be performed.

Signature [signature] Date 9/11/81

IMPORTANT

Application is hereby made to the duly authorized agency for a permit subject to the conditions and restrictions set forth on the front and rear hereof, and to the following:

1. Each person upon whose behalf this application is made and all persons whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall indemnify and hold harmless the City of Los Angeles, its officers, agents and employees from any action or claim of any person resulting from this application.
2. Any permit issued as a result of this application becomes void if work or construction authorized is not commenced within ONE HUNDRED TWENTY (120) DAYS from date of issuance of such permit.

CITY OF LONG BEACH

INSPECTION REQUEST LINE (213) 590-6161-06-07

Planning & Building Department

333 W. Ocean Blvd. (213) 590-6651

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class _____ License No. _____

Date _____ Signature _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5 California Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Ch. 9 (commencing with Sec. 7000) of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec. _____ B. & P. C. for this reason _____

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance or a copy certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the Department of Planning & Building.

Date _____ Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that on the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Comp. provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

— IMPORTANT —

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front and rear faces of this application.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to and shall indemnify and hold harmless the City of Long Beach, its officers, agents and employees from any liability arising out of the issuance of any permit resulting from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

Signature of Owner or Contractor _____ Date 3-18-98

JOB ADDRESS: 110 W OCEAN BLVD 512

RECEIPT NO: 0038755 | DATE: 03/18/98 | PROJECT: C 0020717

JOB DESCRIPTION: ERECT AND DISMANTLE 5 TEMP BRIDGES FOR GRAND PRI

AREA: 11

OWNER: RAYMOND, WILLIAM F

OCCUPANCY: _____ PLANNING: _____

ADDRESS: 110 W OCEAN BLVD 512

APN: 7278007035 | ZONE: PD1

CITY: LONG BEACH | STATE: CA | ZIP CODE: 90802

TSB	S	ASB	MOD	LENG TH
				5760.00

APPLICANT: INC., ARCIERO BROS.

BUILDING $382.00

CONTRACTOR: LONG BEACH GRAND PRIX ASSOCIATION

S.M.I. TAX $10.50

ADDRESS: 00110 W OCEAN BL #22

CITY: LONG BEACH | STATE: CA | ZIP CODE: 908060 | PHONE: 213-434-0344

STATE LICENSE NO: 162269

CITY LICENSE NO: 00078352

ARCHITECT/ENGINEER _____ LICENSE NO. _____

CITY	STATE	ZIP CODE	PHONE	BLDG HEIGHT	TYPE OF CONST	
VALUATION 70000	PRESENT BLDG USE L MM	PROPOSED BLDG USE SAME	COUNTER APP	PAID BY CHECK	FEES $392.90	
LEGAL DESCRIPTION LOT COM AT NE COR OF LOT K OCEAN FRONT				Check # 1830		

BUILDING PERMIT

BUILDING

PLAN REVIEW FEE	314.20
TOTAL FEE	382.00
Filing Fee	10.00

STRUCTURE Valuation 70000

CITY OF LONG BEACH INCORPORATED 1897

FINAL DATE	INSP. INIT.
7-18-88	Dale

CITY OF LONG BEACH

INSPECTION REQUEST LINE (213) 590-6105-06-07

Planning & Building Department

333 W. Ocean Blvd. (213) 590-8451

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class _____ Lic. No. _____

Date 3-23-88 Contractor _____

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, California Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractor's License Law (Ch. 9 (Commencing with Sec. 7000) of Div. 3 of the B. & P.C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).)

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B. & P.C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec. _____ B. & P.C. for this reason: _____

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. _____ Company _____

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the Department of Planning & Building.

Date 3-23-88 Applicant _____

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Comp. provisions of the Labor Code, You must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.):

Lender's Name _____

Lender's Address _____

— IMPORTANT —

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front and rear sides of this application.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall, indemnify and hold harmless the City of Long Beach, its officers, agents and employees from any liability arising out of the issuance of any permit resulting from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED EIGHTY (180) DAYS from date of issuance of such permit.

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

Catherine Wakefield 3-23-88

Signature of Owner or Contractor Date

RECEIPT NO. 0038945 DATE 03/23/88 PROJECT C 0028272

JOB ADDRESS 110 W OCEAN BLVD 512 AREA 11

JOB DESCRIPTION TEMP GRANDSTAND, PLATFORMS AND VIEWING SUITES FOR GRAND PRIX OCCUPANCY PLANNING 03/21/88 MAF

OWNER RAYMOND, WILLIAM F APN 7279007035 ZONE PD1

ADDRESS 110 W OCEAN BLVD 512 FAR | % | PSB | MOD | CENS TR 5760.00

CITY LONG BEACH STATE CA ZIP CODE 90802

APPLICANT 0121N, GRAND STANDS BUILDING $1,259.50

CONTRACTOR BROWN MIKE S.M.I. TPX $52.50

ADDRESS 02PCB HUNTINGTON DR PHONE

CITY DUARTE STATE LA ZIP CODE 910100000 213-352-1161

STATE LICENSE NO 225818 CITY LICENSE NO 19537

ARCHITECT-ENGINEER LICENSE NO

CITY	STATE	ZIP CODE	PHONE	BLDG HEIGHT	TYPE OF CONST.	
VALUATION 350000	PRESENT B. OC. USE GRANDSTAND	PROPOSED BLDG. USE GRANDSTAND	COUNTER APP.	PAID BY CHECK	FEES $1,312.00	

LEGAL DESCRIPTION
LOT COR AT NE COR OF LOT K OCEAN FRONT

Check # 10544

BUILDING PERMIT

BUILDING

STRUCTURE Valuation 350000

PLAN REVIEW FEE 1,062.00
TOTAL FEE 1,250.50
Filing Fee 10.00

CITY OF LONG BEACH

ISSUE DATE	INSPECTION BY
4-18-58	Searle

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435-3435
APPLICANT FILL IN AREA BELOW

Job Address: 100 E. Ocean Blvd. 6th Fl.
Bldg. Permit: 5582

Owner's Name: Herman Hertz — 362283
Owner's Address: Rm. 608 - 100 E. Ocean Blvd.
Owner Builder

Description of Work: add internal Hallway, or extend existing private Hallway and remove some partitions as shown.

Valuation: $3,000

Signature of Applicant: Herman Hertz — Date 12/10/73

Job Address: 100 E Ocean 6th Fl.
Owner: Hertz
Contractor: Same — owner
Type: I
Valuation: 3000
Job Description: interior partitions, Remove [illegible] for hallway, Rms 613-Thru 616, office
Present Use: office
Zone: C-3
Date Rec'd: 12-10-73
Plan Ck. Req.: alter
F.D.: 1
Fire Zone: F
Checking Fee Rec. No.: 3444
Checking Fee: $14.95
Permit Fee: $23.00 + 21

CENSUS TRACT NO.

JAN 21 4 745582******23.21
Cash

Bldg. Inspection Req'd ☐ Yes ☐ No — Plan Check Req'd ☐ Yes ☐ No

Plan Check: 12-11-73 [illegible]

A copy of this Application for Building Permit will be sent to the Regional Commission of the Coastal Zone Conservation Commission in accordance with Sec. 27421 of the Public Resources Code, as required by Proposition 20, adopted November 7, 1972.

Herman Hertz
Applicant

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
CITY OF LONG BEACH, CALIFORNIA 90802
435 3415
APPLICANT FILL IN AREA BELOW

SUITE 930 9TH FLOOR
100-120 E. OCEAN BLVD
208904

OCEAN PROPERTIES, LTD
1451 LEIMERT - OAKLAND, CA 94602
JAMES D. Johnson
002977
438-8998

OFFICE
OFFICE
BRICK REMODEL
REARRANGE PARTITIONS
OK per plans

2 COM
NONE 2
$10,000

Signature of Applicant
James G. Allen
Date 6/11/76

Signature of Persons
Date

100-120 E. OCEAN SUITE 930 9TH Floor
Ocean Prop.
1451 Leimert, Oakland
Jas. D. Johnson
Int. Remodel Lawrence
Non-Bearing Walls Partitions
07
022
Offices
Same
6-11-76
Alter C-1
10,000 = 216
F2 Gen 28.60
Gen 44.00 + .70

BR 16 4 76 545 44.70
Check #1095

11-17-76 RB
3700

ER-OK 6-11-76
Redevelopment-OK
CEQA 430-76

A copy of this Application for Building Permit will be sent to the Regional Commission of the Co. Zone Conservation Commission in accordance with Sec. 27421 of the Public Resources Code, as required by Proposition 20, adopted November 7, 1972.

James G. Allen
Applicant

6/11/76 Signature of Person Obtaining Permit

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF BUILDING AND SAFETY
LONG BEACH, CALIFORNIA
APPLICANT FILL IN AREA BELOW

108-120 E. Ocean

604

Jergens Trust Bldg
120 120 Ocean Blvd
The Wyatt Co. 011707
828 N. Broadway Glendale H.B. 848 0520
2241670

Theatre Theatre
Remodel front glass ect -
Balcony - Close off

6000 -

J.W. Wyatt 1-20-76

The Wyatt Co.

108-120 E. Ocean Blvd
Jergens Trust Bldg 15

The Wyatt Co. 848 0520
Remodel front, glass ect,
Close off balcony 022

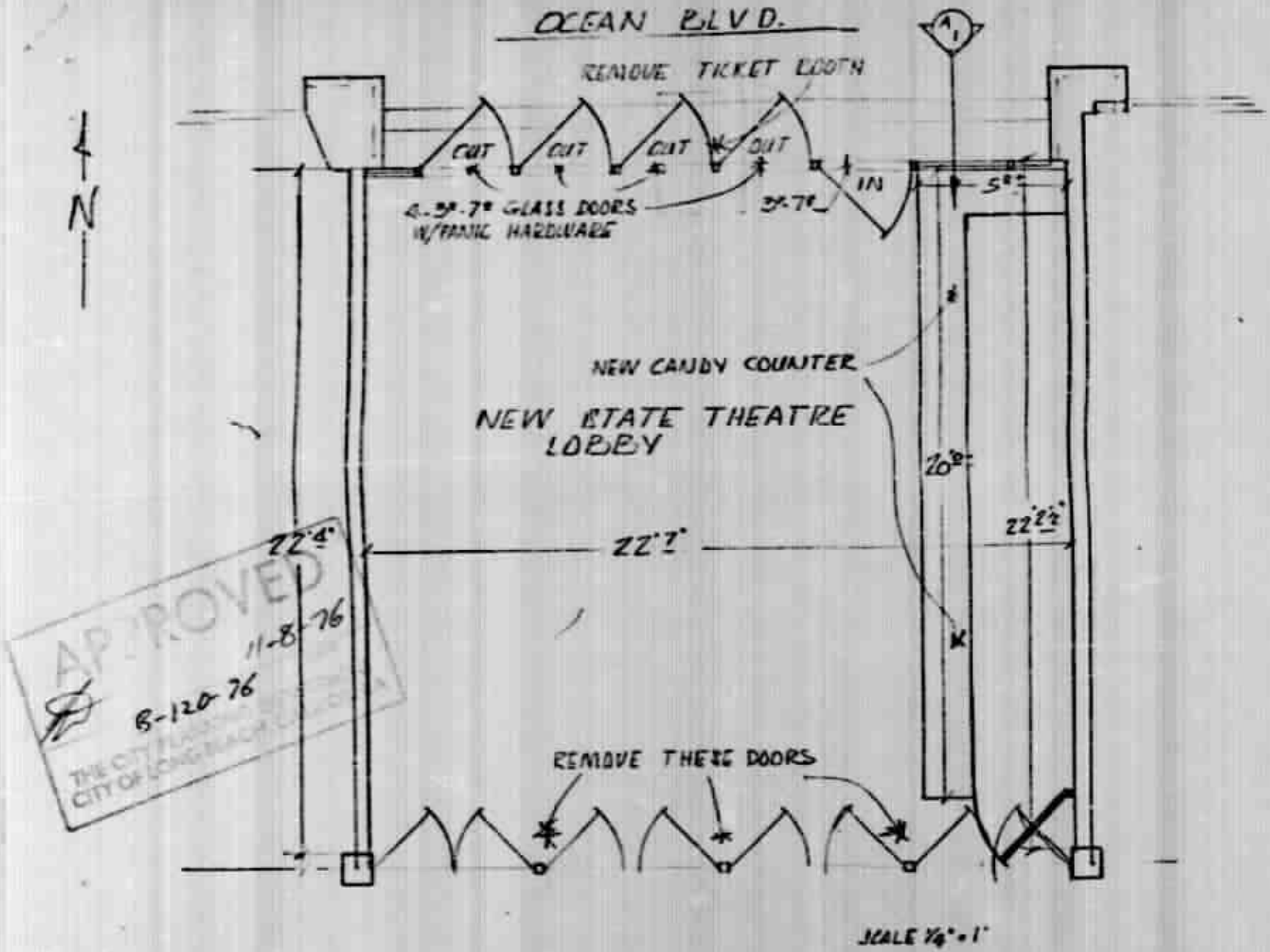
Theatre Same
9-20-76 letter
6000 - $6884
F-2 Elec 20 00
Elec 32 00
- 2452

18150

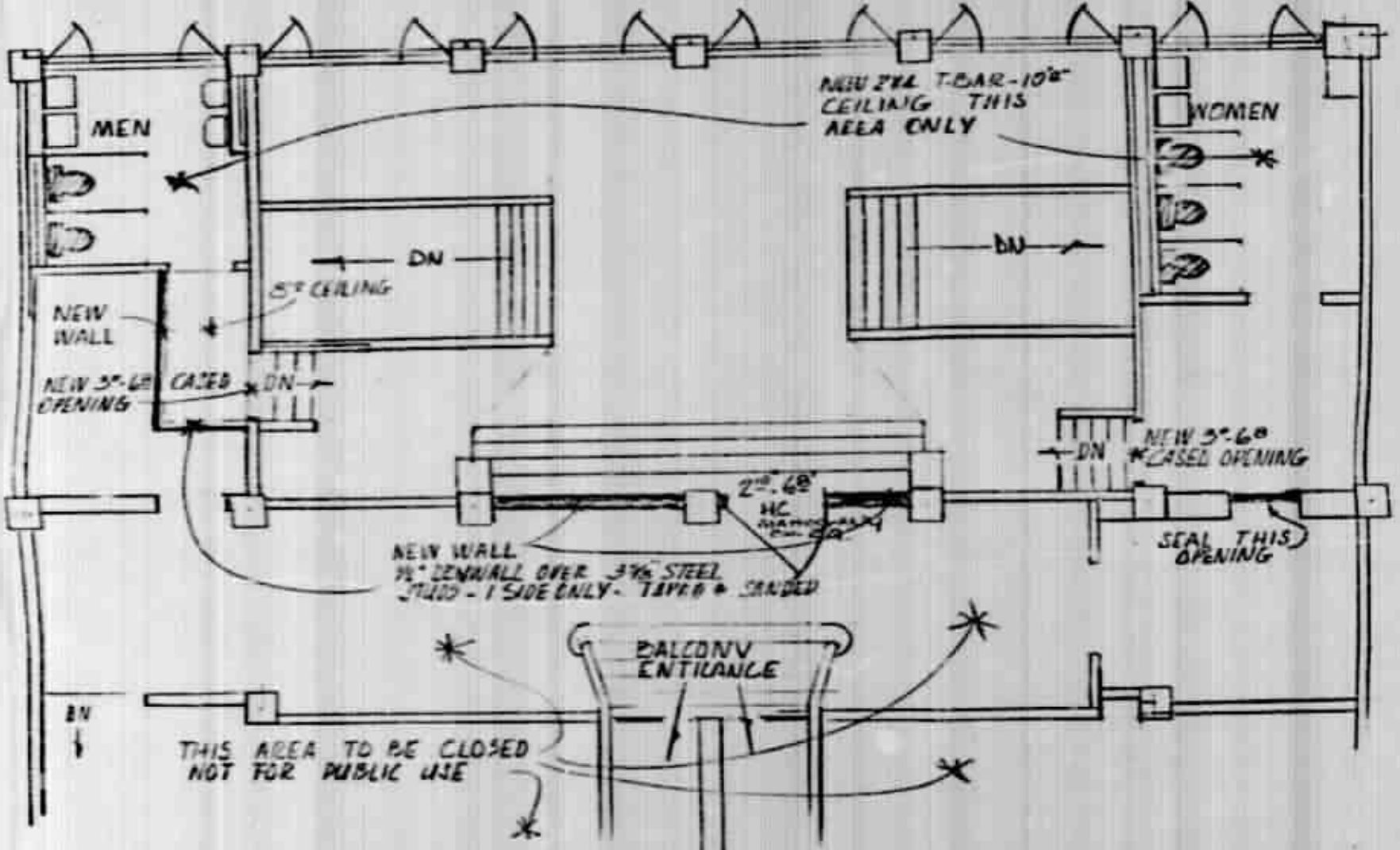
APPROVED
JUN 20
CEQA # 709-76

Redevelop. Agency - 101 Ord 84-2
ER Sept. 20-1976
P.C. Appr. 11-6-76

Applicant


OCEAN BLVD.
REMOVE TICKET BOOTH
CUT
CUT
CUT
CUT
4-3'-7" GLASS DOORS
W/PANIC HARDWARE
3'-7"
IN
5'-0"
N
NEW CANDY COUNTER
NEW STATE THEATRE
LOBBY
20'-0"
22'-4"
22'-1"
22'-2½"
APPROVED
11-8-76
B-120-76
THE CITY OF LONG BEACH
CITY OF LONG BEACH
REMOVE THESE DOORS
SCALE ¼" = 1'

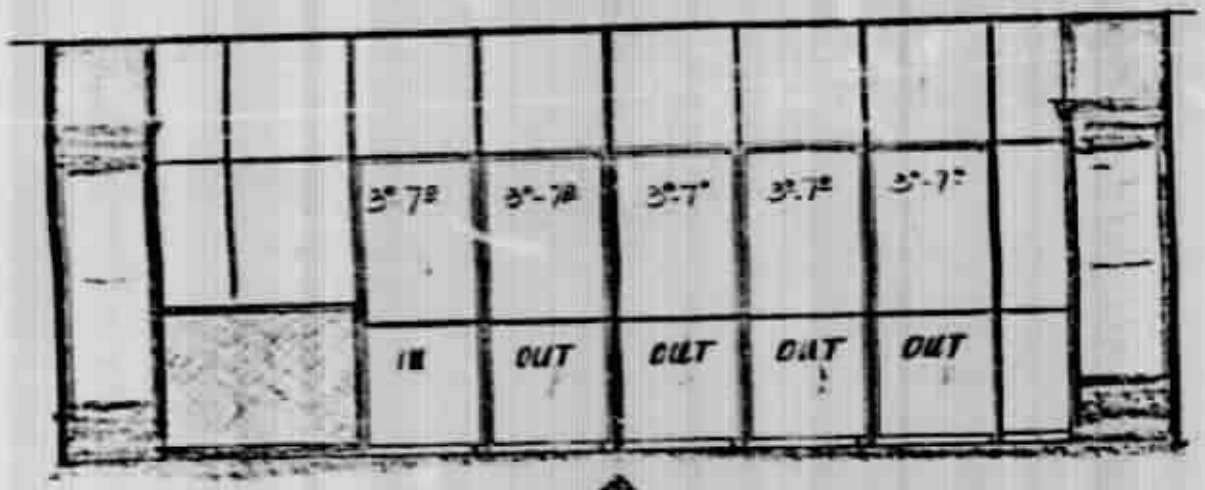
JLW 76



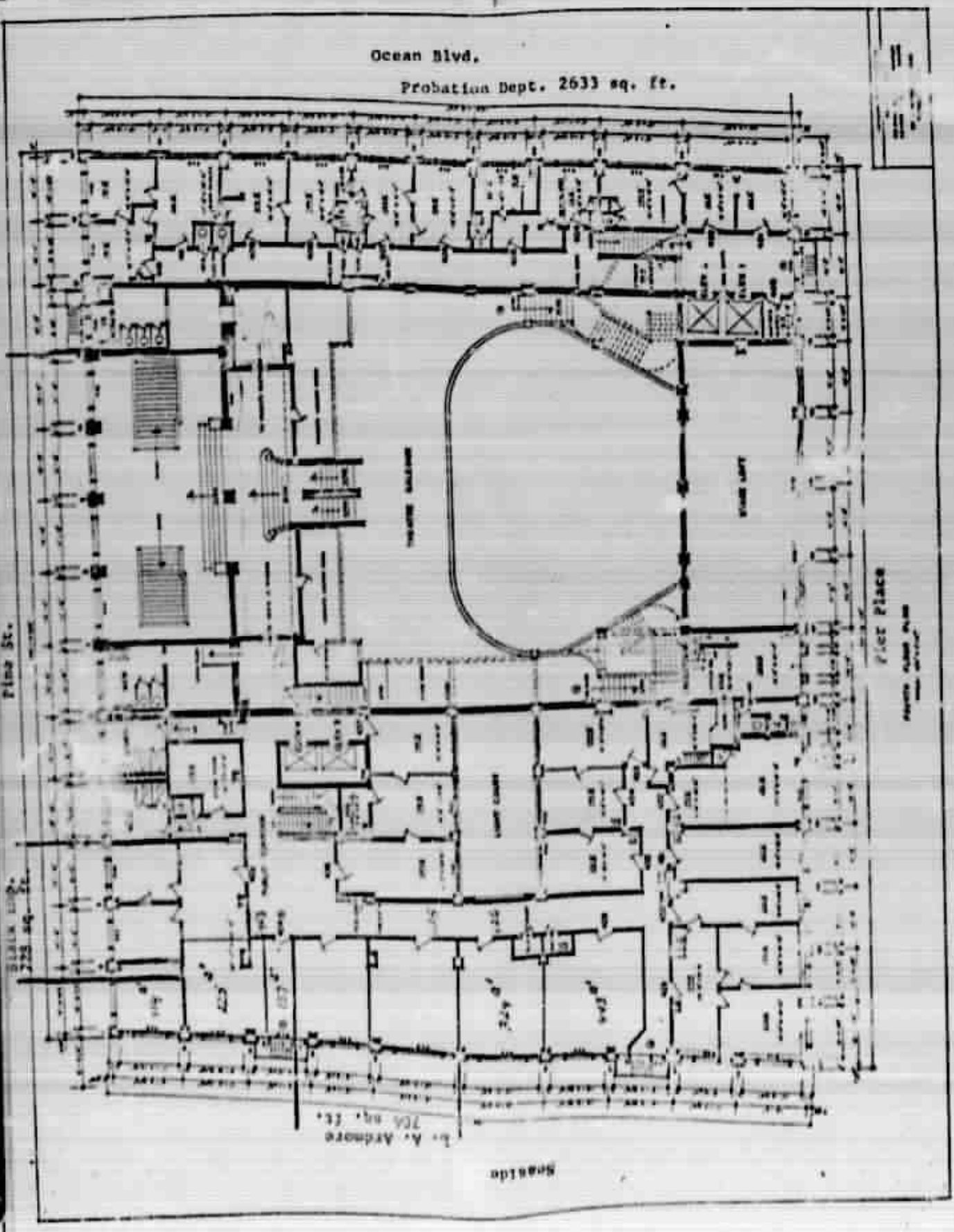
STATE THEATRE
FOURTH FLOOR
(JERGINS TRUST BLDG)
120 OCEAN BLVD. L.B.

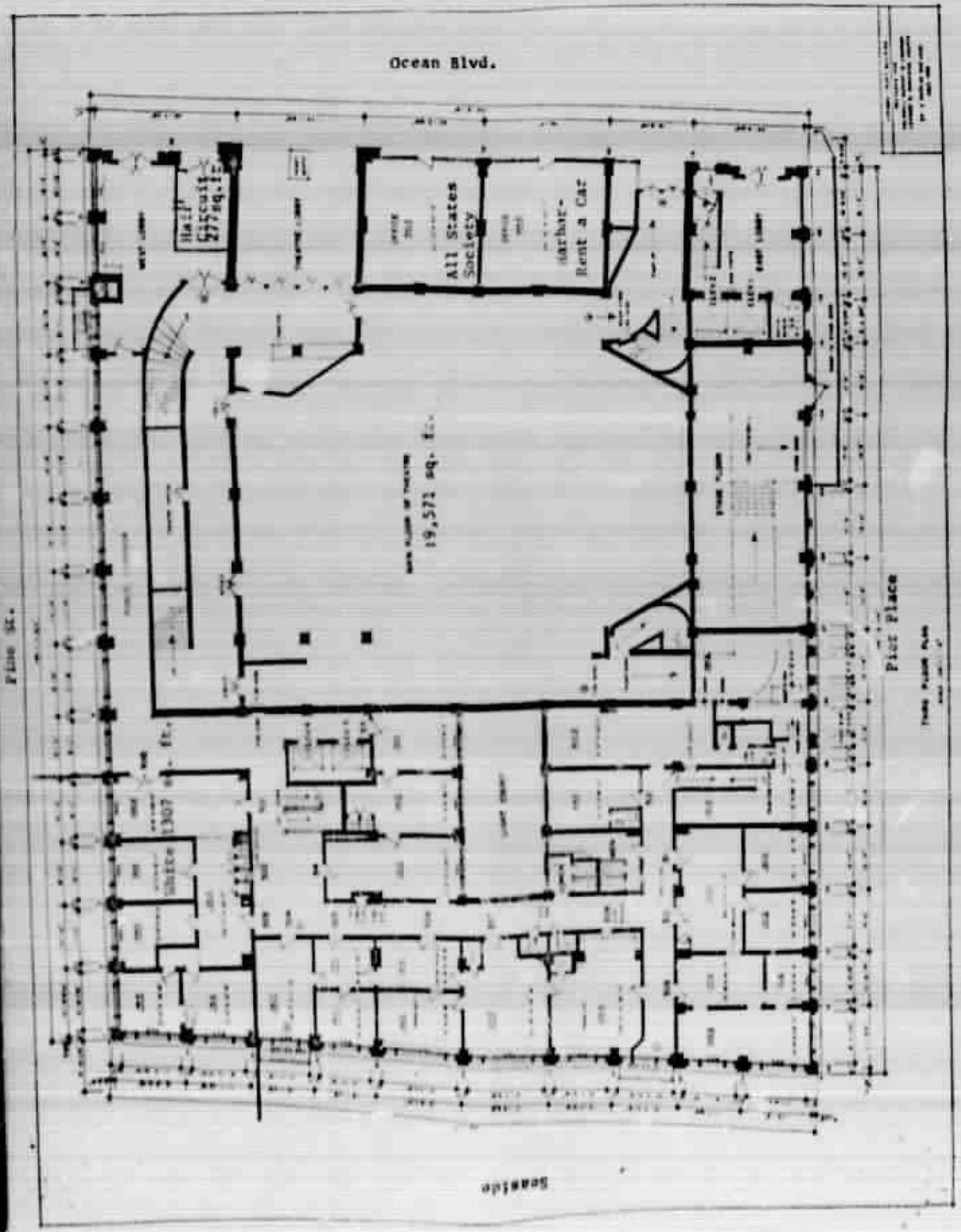
SCALE ⅛"=1'

JLW 76



STATE THEATRE
1000 OCEAN BLVD
LONG BEACH · CA.


Ocean Blvd.
Probation Dept. 2633 sq. ft.
Pine St.
Pier Place


Ocean Blvd.
All States Society
Harbor-Rent a Car
19,571 sq. ft.
Pine St.
Pier Place
Seaside

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA 590-6451
CALL 590-6105 TO REQUEST AN INSPECTION
APPLICANT FILL IN AREA BELOW

100 E

Job Address: OCEAN & [illegible]

Owner's Name: LIBRA PRODUCTIONS 213-467-8111

Owner's Address: 6535 HOLLYWOOD AVE LOS ANGELES

Contractor: RUSSELL & RUSSELL

97711 149847 B

TEMPORARY TOWER FOR CBS BOOTH

1 2000.00

Signature of Applicant: [signature] Date 1-29-80

APPLICANT'S SIGNATURE

100 E. Ocean
Fire Prot. 467-8111
Russell & Russell
Temporary tower for
CBS Booth

Brand Bldg

1-31-80 1-31-80 Bus

2000 C-2960 Temporary Tower 20.11

RC

1960

2450

RES 20 A 806096---0000024.50

OK 33164

2/8/80 Fee waived

D.R. McLuckie

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA
CALL [illegible] TO REQUEST AN INSPECTION
APPLICANT FILL IN AREA BELOW

100 E. OCEAN BLVD SUITE 928

GRAND PRIX COURSE

LONG BEACH GRAND PRIX ASSN. (213) 437-0541

100 E. OCEAN BLVD Suite 928 LONG BEACH

MIKE BROWN - GRANDSTANDS (213) 357-1161

195 912 11 | 375818 | 15

MACKINTOSH & MACKINTOSH | 4LT

TEMPORARY CONSTRUCTION SERVICES & FACILITIES
FOR L.B.G.P. #28-80 MARCH 31 REC
"1,2,3,5,6,7,9,10,11,14,15,16,17,18,19,20,
24,25,26,27,28,29,30,31 & 2,6,7-
5 GRANDS / 4 REVIEWS / 4 PARTS & TIRE STANDS
NET ITEMS RENTING = 55,312 SEATS

806,000.00

[redacted]

Signature of Applicant | Date 11/6/79

I CERTIFY THAT TO THE BEST KNOWLEDGE OF THE WORK FOR WHICH THIS PERMIT IS ISSUED SHALL NOT EMPLOY ANY PERSON IN A MANNER SO AS TO BECOME SUBJECT TO THE WORKERS' COMPENSATION LAWS OF THE STATE OF CALIFORNIA.
GRAND COAST Farm STATE COMP FUND ON FILE.

Mike Brown | 11/6/79
APPLICANT SIGNATURE | DATE

Suite 908

100 E Ocean Blvd.
Long Beach Grand Prix Assoc.
Mike Brown - Grandstands -
Temp. Grandstands 357-1161
for Grand Prix Race.

[redacted] 7-9-80 | 3-3-80 | RC

806,000.00

C-3013

[redacted] 4/7/80 RC

[redacted] 1776.00 -1 A 804796--- 3,220.00

[redacted] 3,220.00

4/7/80

P 3/31/80 partial

Based on 13¢ per seat Valuation.

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA 790 6417
CALL 590-6186 TO REQUEST AN INSPECTION
APPLICANT FILL IN AREA BELOW

100 E Ocean

Long Beach Grand Prix 213 437-0341

100 E. Ocean Suite 200 Long Beach

MITCHELL BROADCASTING

019537 375218 B

Director of Temporary Bypass
For Long Beach Grand Prix
March 28, 29, 30, 1980

1	17,500	3	17,500
2	17,500	4	17,500

19,000

100 E Ocean

Long Beach Grand Prix 437-0341

Director of Temporary Bypass
Grand Prix Mar 28, 29, 30, 1980

1-4-80 1-10-80

70,000

C-2964 1443

385 804062 406.90

482 490 OK 2260

2/3/80

14 - Checking Fees - Separate Valuations

100 E Ocean

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA
CALL 590-6100 TO REQUEST AN INSPECTION
APPLICANT FILL IN AREAS BELOW

(1) OCEAN/ELM (2) OCEAN/LOCUST (3) SHORELINE/LAUREL (4) SHORELINE/PINE

LOT NO. | BLOCK NO. | TRACT
100 E. OCEAN

OWNER'S NAME: LONG BEACH GRAND PRIX 437-2141
OWNER'S ADDRESS: 100 E. OCEAN SUITE 908
CONTRACTOR: MIKE BROWN GRANDSTANDS
CONTRACTOR'S ADDRESS: 213 357-1161
ARCHITECT, ENGINEER: STATE LIC. NO. 275818
ARCHITECT, ENGINEER'S ADDRESS: AREA CODE & PHONE
PRESENT BLDG. USE: PROPOSED BLDG. USE:

DESCRIPTION OF WORK:
ERECTION OF TEMPORARY BRIDGES FOR LONG BEACH GRAND PRIX March 13, 14, 15, 1981
(1) 17,500 (2) 17,500
No. of Stories: TWO
VALUATION OF WORK COVERED BY THIS PERMIT: 70,000
SIGNATURE: [signature] DATE: 11/21/80

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING

(1) OCEAN/ELM (2) OCEAN/LOCUST (3) SHORELINE/LAUREL (4) SHORELINE/PINE

DESCRIPTION: ERECTION OF TEMPORARY BRIDGES FOR LONG BEACH GRAND PRIX March 13, 14, 15, 1981

CONTRACTOR: MIKE BROWN GRANDSTANDS, INC. ADDRESS: BUS. LIC. TELEPHONE NO. 357-1161

ZONE	DATE PERMIT ISSUED	TAXABLE
	11-21-80	
FIRE DISTRICT	VALUATION	ENVIRONMENTAL	PLANNING
	70,000		
OCCUPANCY	TYPE CONSTRUCTION	PLAN CHECK NUMBER	
		C-3385	1573
SET BACK	CENSUS TRACT	ENERGY	ISSUED BY
			RC

THIS FORM IS A PERMIT WHEN PROPERLY VALIDATED IN THIS SPACE

VALIDATION SPACE
NOV 26 4 80158 ••• 486.90
3057

CHECKING FEE 385 00
PERMIT FEE 482 00 Inc 4 90
FIELD INSPECTION FEE
PLAN CHECK FEE IND. ENERGY
TYPE OF UNIT: A.C. CLOSET
HEIGHT: SPRINKLER
NO. STORIES: AREA
ON FLOOR BASEMENT UNCOMP. FEE

4 Checking fees - See Valuations

FINAL INSPECTION APPROVED: Siddiconi DATE 7/15/81

DECLARATION.

The Declarations below are mandated by the State of California under Section 19825 of the Health and Safety Code. The additional costs of printing and permit application processing caused by these requirements can only be passed on to the applicant as they are not recoverable from the state.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B License No 275818

Date 2/5/90 Contractor

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, California Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractor's License Law (Ch. 9 (Commencing with Sec. 7000) of Div. 3 of the B & P C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violations of Sec. 7031.5 by any applicant for a permit, subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).)

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B & P C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B & P C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

I am exempt under Sec. _____ B & P C. for this reason

N/A

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance or a certified copy thereof (Sec. 3800, Labr. C.)

Policy No. 316720-80 Company STATE COMP.

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the Department of Planning & Building.

Date 11-21-80 Applicant

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

N/A

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Work's Comp. provisions of the Labor Code, You must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

_____

O/A

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

Signature of Owner or Contractor

Date

— IMPORTANT —

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front and rear face of this application.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall, indemnify and hold harmless the City of Long Beach, its officers, agents and employees from any liability arising out of the issuance of any permit resulting from this application.
2. Any permit issued as a result of this application becomes null & void if work is not commenced within ONE HUNDRED TWENTY (120) DAYS from date of issuance of such permit.

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA 590 6651
CALL 590-6405 TO REQUEST AN INSPECTION

APPLICANT FILL IN AREA BELOW

JOB ADDRESS 100 E Ocean Blvd.
GRAND PRIX COURSE
LOT NO. BLOCK NO. TRACT

OWNER'S NAME LONG BEACH GRAND PRIX ASSN AREA PHONE 213 437-0341
OWNER'S ADDRESS 100 E. OCEAN AVE. LONG BEACH
CONTRACTOR MIKE BROWN GRANDSTANDS INC CITY LIC. NO 195-37
CONTRACTOR'S ADDRESS 91016 AREA PHONE 213
PO BOX 928 MONROVIA CAL 357-1161
ARCHITECT ENGINEER MACKINTOSH MACKINTOSH ARCH LIC. NO 4377
ARCHITECT ENGINEER'S ADDRESS AREA PHONE 213
CHICWOOD AVE. LA. 662-1124
PRESENT BLDG. USE PROPOSED BLDG. USE

DESCRIPTION OF WORK
TEMPORARY GRANDSTANDS FOR
LONG BEACH GRAND PRIX 3-14-15
MAR 81 - 55,596 SEATS
JUDGE/PARAPALEGIC/PROFESSIONAL PHOTO

BLDG. HEIGHT NO. STORIES NO. DWELLING UNITS

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING

JOB ADDRESS 100 E Ocean Blvd.
JOB DESCRIPTION Temporary Grandstands for L.B. Grand PRIX. 13-14-15 MAR 1981 - 55,596 Seats Judge/Parapalegic/Professional Photo
CONTRACTOR Mike Brown - Grandstands Inc AREA PHONE NO 3571161
ARCHITECT ENGR. OR Grand Prix Corp
ZONE | ESTIMATED COMP 7-1-81 | DATE RECEIVED 1-19-81 | TAKEN BC
FIRE SURVEY $100,000 | ENVIRONMENTAL | PLANNING
GRADING | TYPE CONSTRUCTION | PLAN CHECK NUMBER C-3444 | 5703
ST. LAWS | CENSUS TRACT | ENERGY | ISSUED BC

THIS FORM IS A PERMIT WHEN PROPERLY VALIDATED IN THIS SPACE
LOCATION SPACE
CR 323 - 1809
FEB-3 4 81570 $2,518.00

1964 00
0455 00 $63.00
PLAN CHECK REQ'D ENERGY PL. CHK. APP'D Bill
TYPE CONST. AIR COND. GRADING
NO. STORIES AREA FLOOR BASEMENT UNDERGR'D

FINAL INSPECTION Satisfactory 3/1/81

DECLARATIONS

The Declarations below are mandated by the State of California under Section 19825 of the Health and Safety Code. The additional costs of printing and permit application processing caused by these requirements can only be passed on to the applicant as they are not recoverable from the state.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class B License No 375218

Date 3 JAN 81 Contractor MIKE [illegible] CONSTRUCTION

By [signature]

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, California Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractor's License Law (Ch. 9 (Commencing with Sec. 7000) of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violations of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec. _____ B. & P. C. for this reason

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No 316720-82 Company [illegible] & COMP FND

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the Department of Planning & Building.

Date 3 JAN 81 Applicant MIKE [illegible] CONSTR

By [signature]

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____ Applicant _____

WARNING TO APPLICANT: If after making this Certificate of Exemption you should become subject to the Worker's Comp. provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above mentioned property for inspection purposes.

[signature]
Signature of Owner or Contractor

3 JAN 81
Date

— IMPORTANT —

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front and rear faces of this application.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall, indemnify and hold harmless the City of Long Beach, its officers, agents and employees from any liability arising out of the issuance of any permit resulting from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED TWENTY (120) DAYS from date of issuance of such permit.

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA
CALL 590-6106 TO REQUEST AN INSPECTION

APPLICANT FILL IN AREA BELOW

JOB ADDRESS: 100 Ocean
LOT NO. | BLOCK NO. | TRACT
OWNER'S NAME: LIKE PRODUCTIONS | AREA PHONE: 213 467 8111
OWNER'S ADDRESS: 6335 Homewood Ave
CONTRACTOR: Russell & Russell | CITY LIC. NO.: 022711 | AREA PHONE:
CONTRACTOR'S ADDRESS: 3500 E Wesminster
ARCHITECT, ENGINEER | STATE LIC. NO.
ARCHITECT, ENGINEER'S ADDRESS | AREA PHONE
PRESENT BLDG. USE | PROPOSED BLDG. USE
DESCRIPTION OF WORK: 685 Announcer Booth
Platform for Camera Pit
NO. STORIES | NO. DWELLING UNITS | TOTAL AREA SQ. FT.
CONSTRUCTION: MATERIAL & TYPE OF WALL | MATERIAL & TYPE OF ROOF
CONDOMINIUM: YES ☐ NO ☐ UNITS NO.
1 Maximum no. of units
2 Maximum no. of units over
DATE
APPLICANT: Jerry Russell

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING

JOB ADDRESS: 100 Ocean Blvd.
JOB DESCRIPTION: Platform for CBS-TV
announcer Booth
CONTRACTOR: Russell & Russell | AREA PHONE: 469-8111
CONTRACTOR'S ADDRESS | PROPOSED BLDG. USE
ZONE | OCCUPANCY | VALUATION: 3000 | DATE ISSUED: 3-6-81 | TRACK NO.: LC
FIRE DISTRICT | TYPE CONSTRUCTION | PLAN CHECK NUMBER: New | PERMIT NO.: 7103
SETBACKS | CHANGE TABLE | AMOUNT | ISSUED BY: LC
THIS FORM IS A PERMIT IF PROPERLY VALIDATED IN THIS SPACE
VALIDATION SPACE
FEE PM 4 81 7103 ••••30.71
Ck 35235
CHECK AMOUNT: 24.40
PLAN CHECK FEE: 30.50 ... 81¢
BUILDING PERMIT FEE | PLAN CHECK FEE PAID | PLUMBING | PL. CHK. APP'D BY: BH
MECH. INSPECTION FEE | PUBLIC WORKS
PLAN CHECK FEE PAID | PLUMBING | PL. CHK. APP'D BY
ELEC. CLASS | AIR COND. | SEWER | WATER | FLOOR | BASEMENT | UNCLASSIFIED
PROJECT | DRAINAGE
NO. STORIES | AREA

Fieldcrest 3/15/81

DECLARATIONS

The Declarations below are mandated by the State of California under Section 19825 of the Health and Safety Code. The additional costs of printing and permit application processing caused by these requirements can only be passed on to the applicant as they are not recoverable from the state.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B License No. 249847

Date 9/6/81 Contractor Powell & Powell

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, California Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractor's License Law (Ch. 9 (Commencing with Sec. 7000) of Div. 3 of the B & P C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B & P C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B & P C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

I am exempt under Sec. _____, B & P C. for this reason:

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. 306461 Company PACIFIC

Certified copy is hereby furnished.

Certified copy is filed with the Department of Planning & Building.

Date 9/6/81 Applicant Powell & Powell

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State ordinances and laws relating to building construction, and hereby authorize representatives of the City to enter upon the above-mentioned property for inspection purposes.

Signature of Owner or Contractor _____ Date _____

— IMPORTANT —

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front and rear hereof, at this application.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall, indemnify and hold him (them) the City of Long Beach, its officers, agents and employees from any liability arising out of the issuance of any permit resulting from this application.
2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED TWENTY (120) DAYS from date of issuance of such permit.

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA
CALL 590-6405 TO REQUEST AN INSPECTION

APPLICANT FILL IN AREA BELOW

100 E OCEAN

PANKOW CONSTRUCTION CO. 45560

180 E. OCEAN BLVD L.B. 432-4484

JOHN A. MARTIN & ASSOC.

1420 WILSHIRE BLVD L.A. CA

PROVIDE EXIT DOOR WITH PANIC & EXIT LIGHTING

$ 700

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING

100 E. Ocean Blvd.
(2) 3'-0" EXIT DOORS W/ PANIC & EXIT LIGHTING

Pankow Const. 432-4484
Office

5-29-81 5-28-81 RC

R-2

THIS FORM IS A PERMIT WHEN PROPERLY VALIDATED

MAY 28 A B13655-0000 $15.47

12.38
15.40 17
5-28-81

Inner 6/3/81

DECLARATIONS

The Declarations below are mandated by the Health and Safety Code, Section 19825 of the Health and Safety Code. The additional costs of printing and permit application processing caused by these requirements can only be passed on to the applicant as they are not recoverable from the state.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B License No. 721511

Date 5-28-81 Contractor [signature]

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, Cal. Bus. and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for the permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Sec. 7000) of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than Five Hundred Dollars ($500.00):

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with Licensed contractors to construct the project (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec. _____, B. & P. C. for this reason:

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance or a certified copy thereof (Sec. 3800, Lab. C.)

Policy No. WC 10 [illegible] Company ARGONAUT I.C.

☐ Certified copy is hereby furnished.

☐ Certified copy is filed with the Department of Planning & Building.

Date 5-28-81 Applicant [signature]

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.)

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

[signature] 5-28-81

Signature of Owner or Contractor Date

IMPORTANT

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front and rear hereof, and to the conditions of this application.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall, indemnify and hold harmless the City of Long Beach, its officers, agents and employees from any liability arising out of the issuance of any permit resulting from this application.

2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED TWENTY (120) DAYS from date of issuance of such permit.

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA
CALL 436-1251 TO REQUEST AN INSPECTION

APPLICANT FILL IN AREA BELOW

GRAND PRIX COURSE 100 E. OCEAN

LBGPA 437-0341

100 E. OCEAN BLVD. L.B.

MIKE BROWN - GRANDSTANDS 0155-37

PO BOX 829 MIDWAY CITY 557-1116

MACKINTOSH 487

OAKWOOD AVE 662-1124

ERECT 6 PLATFORMS FOR TIMING / SCORING BOOTHS

APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND BUILDING

100 E. Ocean Blvd

Support platforms for timing & scoring Formula 1 race boats (booths)

Mike Brown 597-1161

7-1-81 3-12-81 RC

$3600

RC

THIS FORM IS A PERMIT WHEN PROPERLY VALIDATED IN THIS SPACE

4 818273-••••-36.78

.284

3/13/81

DECLARATIONS

The Declarations below are required by the State of California under Section 19825 of the Health and Safety Code. The additional costs of printing and processing applications are required by these requirements can only be passed on to the applicant as they are not recoverable from the state.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class B License No. 275818

Date 12 MAR 81 Contractor [signature]

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, California Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractor's License Law (Ch. 9 (Commencing with Sec. 7000) of Div. 3 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violations of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).

☐ I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale.)

☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P. C. The Contractor's License Law does not apply to an owner of property who contracts with licensed contractors to construct the project. The owner has the responsibility of supervising the work of the contractors.)

☐ I am exempt under Sec. _____ B. & P. C. for this reason

Date _____ Owner _____

WORKER'S COMPENSATION DECLARATION

I hereby affirm that I have a certificate of consent to self-insure or a certificate of Worker's Compensation Insurance or a certified copy thereof (Sec. 3800, Lab. C.).

Policy No. 316720-81 Company STATE COMP.

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the Department of Planning & Building.

Date 12 MAR 81 Applicant [signature]

CERTIFICATE OF EXEMPTION FROM WORKER'S COMPENSATION INSURANCE

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Worker's Compensation Laws of California.

Date _____ Applicant _____

NOTICE TO APPLICANT: If, after making this Certificate of Exemption, you should become subject to the Worker's Comp. provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name _____

Lender's Address _____

I certify that I have read this application and state that the above information is correct. I agree to comply with all City and State laws relating to the building construction, and hereby authorize representatives of this City to enter upon the above-mentioned property for inspection purposes.

[signature] 12 MAR 81

Signature of Owner or Contractor Date

—IMPORTANT—

Application is hereby made to the Superintendent of Building and Safety for a permit subject to the conditions and restrictions set forth on the front and rear faces of this application.

1. Each person upon whose behalf this application is made and each person at whose request and for whose benefit work is performed under or pursuant to any permit issued as a result of this application agrees to, and shall indemnify and hold harmless the City of Long Beach, its officers, agents and employees from any liability arising out of the issuance of any permit resulting from this application.
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2nd - 10th floors

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF PLANNING AND BUILDING
CITY OF LONG BEACH, CALIFORNIA
CALL 590-[illegible] TO REQUEST AN INSPECTION

APPLICANT FILL IN AREA BELOW

JOB ADDRESS: [redacted] 100-110 E. Ocean Blvd
LOT NO. | BLOCK NO. | TRACT
OWNER'S NAME: Pacific Coast Savings
OWNER'S ADDRESS: Same
AREA PHONE
CONTRACTOR: Bond Construction
CONTRACTOR'S ADDRESS: 9351 Litchfield Rd., H.B.
AREA PHONE: 714 963-2525
CITY LIC. NO: 0-4966
STATE LIC. NO
ARCHITECT-ENGINEER
ARCHITECT-ENGINEER'S ADDRESS
AREA PHONE
PRESENT BLDG. USE: Commercial, Office
PROPOSED BLDG. USE: Same
DESCRIPTION OF WORK: Install Fire Doors, Locks, Bells, Smoke detectors
BLDG. HEIGHT FT. | NO. STORIES: 10 | NO. DWELLING UNITS: — | TOTAL AREA SQ. FT.
MATERIAL EXTERIOR WALLS | MATERIAL ROOF
CONDOMINIUM? YES ☐ NO ☒
UNITS NO.
1 Bedroom or less
2 Bedrooms or more
VALUATION OF WORK COVERED BY THIS PERMIT: $ 35,000
SIGNATURE OF APPLICANT: Fredrick J. Bond
DATE: 12-1-82
REMARKS

APPLICATION FOR BUILDING PERMIT

DEPARTMENT OF PLANNING AND BUILDING

JOB ADDRESS: 100-110 E. Ocean Blvd
JOB DESCRIPTION: Install fire doors, locks, bells, smoke detectors in exist. office bldg.
714
CONTRACTOR: Bond Const
AREA PHONE NO: 963-2525
PRESENT BLDG. USE: offices
PROPOSED BLDG. USE: Same
ZONE | OCCUPANCY GROUP: public | DATE RECEIVED: 12-1-82 | TAX AREA: JC
FIRE DISTRICT | VALUATION: 35,000 | ENVIRONMENTAL: exempt | PLANNING
OCCUPANCY: B2 | TYPE CONSTRUCTION: I | PLAN CHECK NUMBER: C-845 | CHECKED BY: 582
SET BACKS | CENSUS TRACT: 5761 | ENERGY | ISSUED BY: JC

THIS FORM IS A PERMIT WHEN PROPERLY VALIDATED IN THIS SPACE

VALIDATION MADE: CK 1029
[illegible] -6 A 833735-**** 207.45
CHECKING FEE: 160.00
PERMIT FEE: 200.00
TAX: 2.45
BLDG. INSPECTION REQ'D ☐ | FOUNDATION: RL 12/7/82
PLAN CHECK REQ'D INCL ☒ | ENERGY ☐ | PLAN CHK APPD: RCS
TYPE CONST: I | AIR COND ☐ | OR ☐
HEIGHT | SPRINKLER ☐ | FLOOR ☐
NO. STORIES: 10 | AREA | BASEMENT ☐ | UNCOMP'D ☐
Sub. 80. HC Title 19

VOID

FINAL INSPECTION APPROVED
CENTER SENT 7-5 AM RL

DECLARATIONS

The Declarations below are mandated by the State of California under Section 19825 of the Health and Safety Code. The additional costs of printing and permit application processing caused by these requirements can only be passed on to the applicant as they are not recoverable from the state.

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class B License No 383648

Date 12-1-82 Contractor Ferdinand J. Bond

OWNER-BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec. 7031.5, California Business and Professions Code: Any City which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is a licensed contractor pursuant to the provisions of the Contractor's License Law (Ch. 9 (commencing with Sec. 7000) of Div. 1 of the B. & P. C.) or that he is exempt therefrom and the basis for the alleged exemption. Any violations of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500.00).)

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☐ I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B. & P.C. The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law.)

☐ I am exempt under Sec. _____ B. & P. C. for this reason

Date _____ Owner _____

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Date 12-1-82 Applicant Ferdinand J. Bond

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Lender's Address _____

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Ferdinand J. Bond 12-1-82

Signature of Owner or Contractor Date

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2. Any permit issued as a result of this application becomes null and void if work is not commenced within ONE HUNDRED TWENTY (120) DAYS from date of issuance of such permit.

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802

Inquiry Number: 5296795.5
May 16, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Executive Summary

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City Directory Images

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2014	EDR Digital Archive	-	X	X	-
2010	EDR Digital Archive	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines Company, Inc.	-	-	-	-
2000	Haines	-	X	X	-
	Haines & Company	-	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1991	Pacific Bell	-	X	X	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-
1985	Pacific Bell	-	X	X	-
	Pacific Bell	X	X	X	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1976	Pacific Telephone	-	X	X	-
1975	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1969	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	Pacific Telephone	-	X	X	-
1964	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1963	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1962	Pacific Telephone	-	X	X	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1958	Pacific Telephone	-	X	X	-
1957	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1952	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	Pacific Telephone	-	X	X	-
	Pacific Telephone	X	X	X	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1948	Los Angeles Directory Co.	X	X	X	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	X	X	-
	R. L. Polk & Co.	X	X	X	-
1942	Los Angeles Directory Co.	-	X	X	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	X	X	-
	Los Angeles Directory Co.	X	X	X	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	X	X	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

100 East Ocean Boulevard
Long Beach, CA 90802

FINDINGS DETAIL

Target Property research detail.

E OCEAN BLVD

100 E OCEAN BLVD

Year	Uses	Source
1985	DEMLER ERIC C ATTY	Pacific Bell
	Demler Everett E atty	Pacific Bell
	GOLDEN RULE PEN SHOP JERGINS TRUST BLDG	Pacific Bell
	Golden Rule Stationers & Pen Shop	Pacific Bell
	JERGINS TRUST BUILDING	Pacific Bell
	Levine Jack Investments	Pacific Bell
	Perini Turtor Salba	Pacific Bell
	System Parking Inc	Pacific Bell
1980	Abler Lawrence J atty	Pacific Telephone
	AMERICANA REALTY INVESTMENTS	Pacific Telephone
	Babcock Wm C	Pacific Telephone
	BOSS PRODUCTIONS	Pacific Telephone
	Buckingham Investment Inc	Pacific Telephone
	Charo Community Agcy	Pacific Telephone
	CHARO COMMUNITY AGCY LONG BEACH	Pacific Telephone
	COMMUNITY & HUMWAN RESOURCES AGCY	Pacific Telephone
	DAVIS DAVID B atty	Pacific Telephone
	DEMLER EVERETT E ATTY	Pacific Telephone
	DUVALL LOUISE M ATTY	Pacific Telephone
	EDUCATOR TRAINING CENTER	Pacific Telephone
	Fentis & Ginns attys	Pacific Telephone
	FENTIS & GLNNS ATTYS	Pacific Telephone
	FENTIS JOHN M ATTY	Pacific Telephone
	Ginns Harvey atty	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	GOLDEN RULE PEN SHOP JERGINS TRUST BLDG	Pacific Telephone
	GOLDEN RULE STATIONERS & PEN SHOP	Pacific Telephone
	HAIR CIRCUIT THE	Pacific Telephone
	Harrison Gary Co	Pacific Telephone
	JERGINS TRUST BUILDING	Pacific Telephone
	Kelly George T	Pacific Telephone
	KRAUSE ROBT E ATTY	Pacific Telephone
	Levine Jack Investments	Pacific Telephone
	LONG BEACH GRAND PRIX	Pacific Telephone
	Long Beach Grand Prix Ticket Sales	Pacific Telephone
	MEYERHOFER PATENT DRAFTING CO	Pacific Telephone
	O SUNG INTERNATIONAL	Pacific Telephone
	Ofc	Pacific Telephone
	OSung International	Pacific Telephone
	Pace Stephen atty	Pacific Telephone
	PACE STEPHEN ATTY LONG BEACH	Pacific Telephone
	Seaside Personnel Agency Inc	Pacific Telephone
	Shipper Of Southern California	Pacific Telephone
	Sports Consultants Internatl	Pacific Telephone
	Strader Paul D atty	Pacific Telephone
	TAG Inc	Pacific Telephone
	Three Wins Publications Inc	Pacific Telephone
1975	BAGLEY RICHARD COMPUTER CONSULTING	Pacific Telephone
	Bak Boychuck I Michael attys	Pacific Telephone
	BAK-BOYCHUCK I MICHAEL ATTYS	Pacific Telephone
	DALEY EDW M ATTY	Pacific Telephone
	Davis David B atty	Pacific Telephone
	DU VALL LOUISE M ATTY	Pacific Telephone
	FELLMAN & GINNS ATTYS	Pacific Telephone
	FELLMAN ALLAN ATTY	Pacific Telephone
	FOX SECURITY	Pacific Telephone
	Ginns Harvey atty	Pacific Telephone
	HAIR CIRCUIT THE	Pacific Telephone
	Harbor	Pacific Telephone
	International Black Employees Union Inc	Pacific Telephone
	JERGINS TRUST BUILDING	Pacific Telephone
	LAWSON LESTER D & CO LONG BEACH mfrs agts	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	LAWSON LESTER D & CO-LONG BEACH MFRS AGTS	Pacific Telephone
	LIGHTNER E FRED ATTY	Pacific Telephone
	LONG BEACH CITY OF	Pacific Telephone
	LONG BEACH CITY OF PERSONNEL & EMPLOYEE RELATIONS DEPT OF	Pacific Telephone
	Los Angeles Ardmore Co	Pacific Telephone
	LOS ANGELES COUNTY OF DISTRICT ATTORNEY CHILD SUPPORT OFCS	Pacific Telephone
	MANPOWER AFFAIRS	Pacific Telephone
	MEYERHOFER PATENT DRAFTING CO	Pacific Telephone
	Ofc	Pacific Telephone
	Strader Paul D atty	Pacific Telephone
	Wheaton & Doherty Investigative Agcy	Pacific Telephone
1970	LOS ANGELES COUNTY OF MILITARY & VETERANS AFFAIRS	Pacific Telephone
1964	BAUMGARTNER DRAFTING CO	Pacific Telephone
	BUNCH NILE M CPA	Pacific Telephone
	COCHRAN THOS W ATTY	Pacific Telephone
	COYLE EDMUND J MD	Pacific Telephone
	CREATIVE ADVERTISING	Pacific Telephone
	DANIELS E H MD	Pacific Telephone
	EQUITY FUNDING CORP INS	Pacific Telephone
	EQUITY SECURITIES CORP	Pacific Telephone
	HALL ELMER L ACCT	Pacific Telephone
	INTERNATL REALTY CO	Pacific Telephone
	JERGINS TRUST BUILDING	Pacific Telephone
	KING HAROLD L CPA	Pacific Telephone
	KING TOLLEFSON & BUNCH ACCTS	Pacific Telephone
	LOGAN HENRY T ATTY	Pacific Telephone
	LONG BCH ATTORNEY SERV	Pacific Telephone
	MARTZ VERNON G	Pacific Telephone
	OHIO CASUALTY INS CO	Pacific Telephone
	OHIO LIFE INS CO	Pacific Telephone
	SALLEE JOHN P ATTY SERV	Pacific Telephone
	SOWERS ROBT MD	Pacific Telephone
	TILLY JOHN E MD	Pacific Telephone
	TOLLEFSON GERALD O CPA	Pacific Telephone
	WEST AMERICAN INS CO	Pacific Telephone
1963	Jergins Trust Building IE	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	ADAMS LAWRENCE INS	Pacific Telephone
	COCHRAN THOS W ATTY	Pacific Telephone
	HALSEY S L	Pacific Telephone
	JERGINS TRUST BUILDING	Pacific Telephone
	LEGAL RESERVE LIFE INS CO OF CALIF	Pacific Telephone
	MARTZ VERNON G	Pacific Telephone
1957	AHEB 2283	Pacific Telephone
	COUNTY OFFICES LONG BEACH BRANCH	Pacific Telephone
	County Probation Dept he	Pacific Telephone
	Dennis Geo M photog	Pacific Telephone
	e Astro Nook astrologer	Pacific Telephone
	e Vacant	Pacific Telephone
	JERGINS TRUST BLDG LONG BEACH	Pacific Telephone
	Jergins Trust Building	Pacific Telephone
	Kopp Thelma Mrs womens do he	Pacific Telephone
	LA County Law Library he	Pacific Telephone
	LEYTON NELL ATTY	Pacific Telephone
	lobby Schmidt Jos F watch repr	Pacific Telephone
	LONG BEACH BR OFCS SUPERIOR COURT	Pacific Telephone
	LOS ANGELES CITY OF LONG BEACH BR OFCSLONG BEACH	Pacific Telephone
	LOS ANGELES COUNTY OF	Pacific Telephone
	MARTZ VERNON G	Pacific Telephone
	MUNICIPAL COURT LONG BEACH SEE LOS ANGELES COUNTY OF	Pacific Telephone
	Saint Germains Reading	Pacific Telephone
	Schmidt Wm stamps	Pacific Telephone
	Vacant	Pacific Telephone
	w Morton Harold D gifts	Pacific Telephone
	w Vacant	Pacific Telephone
1954	COUNTY OFFICES LONG BEACH BRANCH	R. L. Polk & Co.
	JERGINS TRUST BLDG	R. L. Polk & Co.
	LOS ANGELES COUNTY OF ASSESSOR	R. L. Polk & Co.
	LOS ANGELES COUNTY OF COUNTY CLERK	R. L. Polk & Co.
	LOS ANGELES COUNTY OF DISTRICT ATTORNEY	R. L. Polk & Co.
	LOS ANGELES COUNTY OF LONG BEACH BR OFCS	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1954	LOS ANGELES COUNTY SUPERIOR COURT	R. L. Polk & Co.
	MARTZ VERNON G	R. L. Polk & Co.
	MUNICIPAL COURT LONG BEACH SEE LOS ANGELES COUNTY OF	R. L. Polk & Co.
	WEST COAST ENGNRNG CO	R. L. Polk & Co.
1950	JERGINS TRUST BLDG	Pacific Telephone
	LOS ANGELES COUNTY OF LONG BEACH BR OFCS	Pacific Telephone
1948	AJerglns Trust Buldlndn	Los Angeles Directory Co.
	Booths:	Los Angeles Directory Co.
1931	Applegate C E phys	Los Angeles Directory Co.
	Jergins Trust Building	Los Angeles Directory Co.
	Williams A B Mrs CS pract	Los Angeles Directory Co.

OCEAN BLVD E

100 OCEAN BLVD E

Year	Uses	Source
1969	ROOMS	Pacific Telephone
	VACANT	Pacific Telephone
1952	Booths:	Los Angeles Directory Co.
	Jerglns Trust Building	Los Angeles Directory Co.
	lobby Schmidt J F watch repr	Los Angeles Directory Co.
1944	Booths:	R. L. Polk & Co.
	Jergins Trust Building	R. L. Polk & Co.
1939	AJergins Trust Building	Los Angeles Directory Co.
	Booths	Los Angeles Directory Co.
1935	Jergins Trust Building	Los Angeles Directory Co.
	Long Beach Welfare Bureau	Los Angeles Directory Co.
	Municipal Court	Los Angeles Directory Co.
	Roomns:	Los Angeles Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

1ST ST E

120 1ST ST E

Year	Uses	Source
1969	RODDICK VICTOR INS	Pacific Telephone
	SOUTHERN SECURITIES CORP	Pacific Telephone

124 1ST ST E

Year	Uses	Source
1969	CHRISTIAN ANTI COMMUNISM CRUSADE	Pacific Telephone

125 1ST ST E

Year	Uses	Source
1969	VACANT	Pacific Telephone

127 1ST ST E

Year	Uses	Source
1969	OLYMPIC HOTEL	Pacific Telephone

130 1ST ST E

Year	Uses	Source
1969	FIRST WESTERN BANK & TRUST CO	Pacific Telephone

131 1ST ST E

Year	Uses	Source
1969	PAGO PAGO COCKTAIL LOUNGE	Pacific Telephone

133 1ST ST E

Year	Uses	Source
1969	LONG BEACH CATERING INC	Pacific Telephone
	CAMPBELLS COFFEE SHOP 435 5 R	Pacific Telephone

134 1ST ST E

Year	Uses	Source
1969	THOMAS VICTOR	Pacific Telephone
	ABERDEEN HOTEL	Pacific Telephone

FINDINGS

135 1ST ST E

Year	Uses	Source
1969	VACANT	Pacific Telephone

136 1ST ST E

Year	Uses	Source
1969	VACANT	Pacific Telephone

137 1ST ST E

Year	Uses	Source
1969	BOBS SHINE CENTRAL BARBER SHOP	Pacific Telephone

139 1ST ST E

Year	Uses	Source
1969	BLANCO ROQUE R TAILOR	Pacific Telephone

142 1ST ST E

Year	Uses	Source
1969	ALGIERS CLUB TAVERN	Pacific Telephone

147 1ST ST E

Year	Uses	Source
1969	VACANT	Pacific Telephone

201 1ST ST E

Year	Uses	Source
1969	HOME SAVINGS & LOAN ASSOCIATION	Pacific Telephone

210 1ST ST E

Year	Uses	Source
1969	VACANT	Pacific Telephone

1ST ST W

100 1ST ST W

Year	Uses	Source
1969	LABORATORY	Pacific Telephone
	A F L 100 UNION DENTAL	Pacific Telephone

102 1ST ST W

Year	Uses	Source
1969	TAYLOR H C JEWELRY CO HE	Pacific Telephone

FINDINGS

110 1ST ST W

Year	Uses	Source
1969	DE LUXE HAT CLEANERS	Pacific Telephone

113 1ST ST W

Year	Uses	Source
1969	BUFFUMS AUTOPORT AUTO PARKING	Pacific Telephone

114 1ST ST W

Year	Uses	Source
1969	POSTAL INSTANT PRESS PRINTING	Pacific Telephone

116 1ST ST W

Year	Uses	Source
1969	EDDIES NAVAL TAILORS	Pacific Telephone

120 1ST ST W

Year	Uses	Source
1969	EGLESTONS TROPHIES	Pacific Telephone

122 1ST ST W

Year	Uses	Source
1969	SERVICE	Pacific Telephone
	CENTRAL WRAPPING & SHIPPING	Pacific Telephone
	CENTRAL BUILDING	Pacific Telephone
	ROOMS	Pacific Telephone

124 1ST ST W

Year	Uses	Source
1969	SYSTEM AUTO PARKS & GARAGES INC	Pacific Telephone

127 1ST ST W

Year	Uses	Source
1969	HILLIGERS CAFETER	Pacific Telephone

129 1ST ST W

Year	Uses	Source
1969	NATIONAL BARBER SHOP	Pacific Telephone

131 1ST ST W

Year	Uses	Source
1969	HANBERY KENT OPTOM	Pacific Telephone

FINDINGS

132 1ST ST W

Year	Uses	Source
1969	ACADEMIA PATK L	Pacific Telephone
	PETERSON W RAYMOND	Pacific Telephone
	KENNEBEC APARTMENTS	Pacific Telephone
	EDWARDS CHARLES	Pacific Telephone
	PIERCE ALICE MRS	Pacific Telephone
	BARTLETT FRED	Pacific Telephone
	MILLER BEN F	Pacific Telephone
	WILLIAMS JOHN	Pacific Telephone
	RHODES MILDRED	Pacific Telephone
	KEY AL	Pacific Telephone
	ROBINSON FRANCES	Pacific Telephone
	JCHNSON ROBT	Pacific Telephone
	OTTENGER AGNES	Pacific Telephone
	SMITH ALEX	Pacific Telephone
	SHENE HENRY	Pacific Telephone
	ROBINSON CHARLES T	Pacific Telephone
	VACANT	Pacific Telephone
	SCHIESEWITZ MARY	Pacific Telephone
	VACANT	Pacific Telephone
	GLENN AL	Pacific Telephone
	LINDELL FRED H	Pacific Telephone
	VACANT	Pacific Telephone
	VACANT	Pacific Telephone
	REGAN JACK L	Pacific Telephone
	VACANT	Pacific Telephone
	VACANT	Pacific Telephone
	SWARTZ MANUEL	Pacific Telephone

Aquarium Way

10 Aquarium Way

Year	Uses	Source
2014	DDRC PIKE ENTERTAINMENT LLC	EDR Digital Archive
	KITCHEN DEN BAR	EDR Digital Archive
2010	DDRC PIKE ENTERTAINMENT	EDR Digital Archive
	KITCHEN DEN BAR	EDR Digital Archive
	MEWORKS	EDR Digital Archive

FINDINGS

20 Aquarium Way

Year	Uses	Source
2010	SILVER STAR JEWELRY	EDR Digital Archive

22 Aquarium Way

Year	Uses	Source
2014	J YOUNGIN EDUCATION	EDR Digital Archive

24 Aquarium Way

Year	Uses	Source
2014	PIKE MINI MART	EDR Digital Archive
2010	PIKE MINI MART	EDR Digital Archive

Bay St

59 Bay St

Year	Uses	Source
2014	CELLULAR OUTFITTER	EDR Digital Archive
2010	CELLULAR OUTFITTER	EDR Digital Archive

CEDAR WALK

146 CEDAR WALK

Year	Uses	Source
1960	MAENPA JACK W	Pacific Telephone
1957	MAENPA JACK W	Pacific Telephone
1954	SPRAGUE BERNARD JR	R. L. Polk & Co.

147 CEDAR WALK

Year	Uses	Source
1957	ROWFLEY ROMONA R	Pacific Telephone

185 CEDAR WALK

Year	Uses	Source
1957	OPER CARL J	Pacific Telephone

188 CEDAR WALK

Year	Uses	Source
1957	MAYER OTTO W	Pacific Telephone

FINDINGS

COLLINS WAY

25 COLLINS WAY

Year	Uses	Source
1957	Packer Myer he	Pacific Telephone
	Killam Edw R he	Pacific Telephone

E 1ST

130 E 1ST

Year	Uses	Source
1981	LLOYDS BANK CALIFORNIA OFFICES LONG BEACH	Pacific Telephone
1971	FIRST WESTERN BANK Branch Offices	Pacific Telephone
	Long Beach Long Beach Ofc	Pacific Telephone
1962	Main Ofc	Pacific Telephone
	FIRST WESTERN BANK AND TRUST COMPANY	Pacific Telephone

E 1ST ST

115 E 1ST ST

Year	Uses	Source
2006	AMPCO SYSTEMS	Haines Company, Inc.
	PARKING	Haines Company, Inc.

119 E 1ST ST

Year	Uses	Source
1960	SEVERSON HELEN I	Pacific Telephone

120 E 1ST ST

Year	Uses	Source
1991	Roddick Victor	Pacific Bell
	Southern Insurance And Investment Service	Pacific Bell
	Southern Securities Corp	Pacific Bell
1985	RODDICK VICTOR	Pacific Bell
	Roddick Victor	Pacific Bell
	Southern Insurance And Investment Service	Pacific Bell
	Southern Securities Corp	Pacific Bell
	SOUTHERN SECURITIES CORP	Pacific Bell

FINDINGS

Year	Uses	Source
1985	SOUTHERN INSURANCE AND INVESTMENT SERVICE	Pacific Bell
1980	Roddick Victor	Pacific Telephone
	SOUTHERN INSURANCE AND INVESTMENT SERVICE	Pacific Telephone
	SOUTHERN SECURITIES CORP	Pacific Telephone
1975	RODDICK VICTOR	Pacific Telephone
	SOUTHERN INSURANCE AND INVESTMENT SERVICE	Pacific Telephone
	SOUTHERN SECURITIES CORP	Pacific Telephone
1964	SOUTHERN SECURITIES CORP	Pacific Telephone
1963	Roddick Victor ins HE	Pacific Telephone
	First Federal Savings & Loan Assn HE	Pacific Telephone
	Southern Securities Corp HE	Pacific Telephone
1960	SOUTHERN SECURITIES CORP	Pacific Telephone
	RODDICK VICTOR INS	Pacific Telephone

121 E 1ST ST

Year	Uses	Source
1957	8 Wright Minie YMrs re	Pacific Telephone

124 E 1ST ST

Year	Uses	Source
1980	Anti Communism Crusade	Pacific Telephone
	Christian Anti Communism Crusade	Pacific Telephone
	ANTI-COMMUNISM CRUSADE	Pacific Telephone
	CHRISTIAN ANTI-COMMUNISM CRUSADE	Pacific Telephone
1975	ANTI-COMMUNISM CRUSADE	Pacific Telephone
	CHRISTIAN ANTI-COMMUNISM CRUSADE	Pacific Telephone
	Anti Communism Crusade	Pacific Telephone
	Christian Anti Communism Crusade	Pacific Telephone
1967	Christian Crusade	Pacific Telephone
1964	CHRISTIAN ANTI-COMMUNISM CRUSADE	Pacific Telephone
1963	Christian Anti Communism Crusade HE	Pacific Telephone
1958	First Federal Savings & Loan Assn of Long Beach	Pacific Telephone
1957	SAVINGS & LOAN ASSN PIRSTOF LONG BCH	Pacific Telephone

Year	Uses	Source
1957	FIRST FEDERAL SAVINGS & LOAN ASSN OF LONG BCH	Pacific Telephone
	RODDICK VICTOR INS	Pacific Telephone
	SOUTHERN SECURITIES CORP	Pacific Telephone
1952	First Federal Sav & Loan Assn of L B	Los Angeles Directory Co.
	Sou Securities Corp	Los Angeles Directory Co.
1948	First Federal Sav & Loa Assn of L B	Los Angeles Directory Co.
	Sou Securities Corp	Los Angeles Directory Co.

125 E 1ST ST

Year	Uses	Source
1975	Historical Antiques	Pacific Telephone
	HISTORICAL ANTIQUES	Pacific Telephone
1963	Walker M S & Co inv sec HE	Pacific Telephone
1960	LEE GIBSON INV	Pacific Telephone
	WALKER M S & CO INV	Pacific Telephone
	ADAMS JOHN R	Pacific Telephone
	ADKISSON ARTHUR P INV	Pacific Telephone
	CRAIG JAS G JR INC	Pacific Telephone
1957	WALKER M S S& CO ISV	Pacific Telephone
	CRAIG JAS G JR INV	Pacific Telephone
	ADKISSON ARTHUR P INV	Pacific Telephone
	LEE GIBSON INV	Pacific Telephone
1952	Walker M S & Co stocks and bonds	Los Angeles Directory Co.
1948	Walker M S & Co stock and bonds	Los Angeles Directory Co.

126 E 1ST ST

Year	Uses	Source
1975	HANNEWYK JAN E	Pacific Telephone
1952	Campbell R S	Los Angeles Directory Co.
	Lincoln Hotel	Los Angeles Directory Co.
1948	Huston Jennie Mrs	Los Angeles Directory Co.
	Linclon i ZIotel	Los Angeles Directory Co.

127 E 1ST ST

Year	Uses	Source
1963	Olympic Hotel HE	Pacific Telephone
	Vacant	Pacific Telephone
1960	OLYMPIC HOTEL	Pacific Telephone
1957	OLYMPIC HOTEL	Pacific Telephone

Year	Uses	Source
1952	Olympic Hotel	Los Angeles Directory Co.
	Blankenship L Mrs	Los Angeles Directory Co.
	k Clay Carolyn coml artist	Los Angeles Directory Co.
	Overholtzer E A artist	Los Angeles Directory Co.
1948	1/2 Clay Carolyn	Los Angeles Directory Co.
	11ynlpdc 1 Totel	Los Angeles Directory Co.
	Griffin M sign pntr	Los Angeles Directory Co.
	Warren Cora	Los Angeles Directory Co.

129 E 1ST ST

Year	Uses	Source
1964	FRAMPTON A	Pacific Telephone

E 1st St

130 E 1st St

Year	Uses	Source
2014	DASH BYLE HGHTS/AST LOS ANGLES	EDR Digital Archive
2010	LONG BCH AREA CONVENTION BURRE	EDR Digital Archive

E 1ST ST

130 E 1ST ST

Year	Uses	Source
1985	Stolte Inc	Pacific Bell
	STOLTE INC	Pacific Bell
1980	Long Beach Corporate Office	Pacific Telephone
1975	Long Beach Offices Long Beach Commercial Center	Pacific Telephone
1967	FIRST WESTERN BANK Branch Offices	Pacific Telephone
	Long Beach Ofc	Pacific Telephone
1963	First Western Bank & Trust Co HE	Pacific Telephone
1960	FIRST WESTERN BANK & TRUST COMPANY	Pacific Telephone
1952	Western Bank	Los Angeles Directory Co.
1948	Western Bank	Los Angeles Directory Co.

131 E 1ST ST

Year	Uses	Source
1975	PAGO PAGO THE	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Pago Pago The	Pacific Telephone
1964	PAGO PAGO COCKTLS	Pacific Telephone
1963	Pago Pago tavern HE	Pacific Telephone
1960	PAGO PAGO COCKTLS	Pacific Telephone
1957	PAGO PAGE COCKTIS	Pacific Telephone
	PAGE PAGE CAFE	Pacific Telephone
1952	Pago Pago liquors	Los Angeles Directory Co.
1948	Vancant	Los Angeles Directory Co.

132 E 1ST ST

Year	Uses	Source
1964	CUVELIER ARTHUR	Pacific Telephone
1957	Johnsori John A	Pacific Telephone

133 E 1ST ST

Year	Uses	Source
1980	Campbells Coffee Shop	Pacific Telephone
	CAMPBELLS COFFEE SHOP	Pacific Telephone
1975	Campbells Coffee Shop	Pacific Telephone
	CAMPBELL S COFFEE SHOP	Pacific Telephone
1963	Argo Coffee Shop rest	Pacific Telephone
1960	N B COFFEE SHOP	Pacific Telephone
1952	Thompsons Burgertown restr	Los Angeles Directory Co.

134 E 1ST ST

Year	Uses	Source
1980	Aberdeen Hotel	Pacific Telephone
	Patel Morarbhai	Pacific Telephone
	ABERDEEN HOTEL	Pacific Telephone
	PATEL MORARBHAI	Pacific Telephone
1975	ABERDEEN HOTEL	Pacific Telephone
	PATEL NARANBHAI B	Pacific Telephone
	Aberdeen Hotel	Pacific Telephone
	Patel Naranbhai B	Pacific Telephone
1964	ABERDEEN HOTEL	Pacific Telephone
1963	Aberdeen Hotel HE	Pacific Telephone
1960	ABERDEEN HOTEL	Pacific Telephone
1957	ABERDEEN HOTEL	Pacific Telephone
	HEAGLAND ETHOL N	Pacific Telephone

FINDINGS

Year	Uses	Source
1952	Hoagland L G	Los Angeles Directory Co.
	Aberdeen Hotel	Los Angeles Directory Co.
1948	Madsen W F	Los Angeles Directory Co.
	Brooks Hotel	Los Angeles Directory Co.

135 E 1ST ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1975	HOLLENBECK ADA	Pacific Telephone
	Hollenbeck Ada	Pacific Telephone
1963	Vacant	Pacific Telephone
1960	WILBURN HOTEL	Pacific Telephone
1957	HOTEL WILBURN	Pacific Telephone
1952	Coke Mary Mrs	Los Angeles Directory Co.
	Hotel Wilburn	Los Angeles Directory Co.
1948	ot C 1 Wilbwun	Los Angeles Directory Co.
	launch HI B inrs	Los Angeles Directory Co.

136 E 1ST ST

Year	Uses	Source
1964	BENADERET MUSIC CO	Pacific Telephone
1963	Benaderet Mus Co records HE	Pacific Telephone
1960	BENADERET MUSIC CO	Pacific Telephone
1957	BENADERET MUSIC CO	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1948	Vacant	Los Angeles Directory Co.

137 E 1ST ST

Year	Uses	Source
1975	Central Barber Shop	Pacific Telephone
	CENTRAL BARBER SHOP	Pacific Telephone
1964	CENTRAL BARBER SHOP	Pacific Telephone
1963	Central Barber Shop HE	Pacific Telephone
	Notsos Pete shoe shine	Pacific Telephone
1960	BERYL S BARBER SHOP	Pacific Telephone
1952	Chapman C F cigars Rippy L A barber	Los Angeles Directory Co.
1948	Rippy A barber	Los Angeles Directory Co.
	Archie Jos Jr shoe sio	Los Angeles Directory Co.

FINDINGS

139 E 1ST ST

Year	Uses	Source
1980	BLANCO R CUSTOM TAILOR	Pacific Telephone
	BLANCO R CUSTOM TAILOR	Pacific Telephone
1975	BLANCO R CUSTOM TAILOR	Pacific Telephone
	BLANCO R CUSTOM TAILOR	Pacific Telephone
1964	BLANCO R CUSTOM TAILOR	Pacific Telephone
1963	Blanco Roque R custom tailor HE	Pacific Telephone
1960	BLANCO R CUSTOM TAILOR	Pacific Telephone
1957	BLANCO R CUSTOM TAILOR	Pacific Telephone
1952	Pirone Jas tir	Los Angeles Directory Co.
1948	Pirone & Kukovlcich th	Los Angeles Directory Co.

140 E 1ST ST

Year	Uses	Source
1975	Algiers Club	Pacific Telephone
	ALGIERS CLUB	Pacific Telephone

142 E 1ST ST

Year	Uses	Source
1963	Algiers Club tavern HE	Pacific Telephone
1952	Todds Inc mens do	Los Angeles Directory Co.
1948	Vacant	Los Angeles Directory Co.

143 E 1ST ST

Year	Uses	Source
1952	Stillings Ray F	Los Angeles Directory Co.
	Down Town Realty	Los Angeles Directory Co.
1948	Betts real est	Los Angeles Directory Co.

147 E 1ST ST

Year	Uses	Source
1964	QUESNEL HAROLD E INVESTMNTS	Pacific Telephone
	LIMBOCKER T B LTCOL USA RET INVESTMNTS OFC	Pacific Telephone
	GULEY MARTIN C INVESTMNTS	Pacific Telephone
	GOODBODY & CO INVESTMTS	Pacific Telephone
	FIELD WALTER S INVESTMTS	Pacific Telephone
	CHRISTENSEN RAYMOND P INVESTMTS OFC	Pacific Telephone
	BAUM DONALD C INVESTMNTS	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Hogle J A & Co brokers HE	Pacific Telephone
1960	SLOBODKIN HYMAN S INVESRNT	Pacific Telephone
	RICHARDS JOHN A	Pacific Telephone
	QUESNER HAROLD E INVESTMTS	Pacific Telephone
	MACINDOE WALTER	Pacific Telephone
	LIMBOCKER THOS G INVESTMTS	Pacific Telephone
	HOGLE J A & CO INVESTMTS	Pacific Telephone
	GULEY MARTIN C INVESTMT	Pacific Telephone
	FIELD WALTER S	Pacific Telephone
	FEDER RICHARD P	Pacific Telephone
	CAIGNEAU RAY INVESTMTS	Pacific Telephone
	BAUMGARDNER GEO M INVESTMTS	Pacific Telephone
	BAUMGARDNER GEO M INVESTMTS	Pacific Telephone
	BAKER KENNETH	Pacific Telephone
1957	LUESHER HAROLD E INV	Pacific Telephone
	MOORE KENNETH N INVESTMT	Pacific Telephone
	HOGLE J A & CO MV	Pacific Telephone
	GULEY MARTIN C INVESTMT	Pacific Telephone
	BAUMGARDNER GEO M INV	Pacific Telephone

152 E 1ST ST

Year	Uses	Source
1980	BENSON L	Pacific Telephone

164 E 1ST ST

Year	Uses	Source
1975	Benton Lilly M	Pacific Telephone

174 E 1ST ST

Year	Uses	Source
1964	SLOBODKIN HYMAN S INVESTMNTS OFC	Pacific Telephone

180 E 1ST ST

Year	Uses	Source
1957	sects	Pacific Telephone

201 E 1ST ST

Year	Uses	Source
1980	JENKINS DWIGHT E	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	HOME SAVINGS & LOAN ASSOCIATION BRANCH OFFICES	Pacific Telephone
	HOME LOAN & SAVINGS ASSOCIATION	Pacific Telephone
	Ofc	Pacific Telephone
	Long Beach	Pacific Telephone
	Home Loan & Savings Assn	Pacific Telephone
1975	Jenkins Dwight E	Pacific Telephone
	Long Beach	Pacific Telephone
	Home Loan & Savings Assn	Pacific Telephone
	HOME SAVINGS & LOAN ASSOCIATION BRANCH OFFICES	Pacific Telephone
	HOME LOAN & SAVINGS ASSN	Pacific Telephone
1967	HOME SAVINGS & LOAN ASSOCIATION Other Branches	Pacific Telephone
1964	JENKINS DWIGHT E	Pacific Telephone
	HOME LOAN & SAVINGS ASSN	Pacific Telephone
1963	Home Sav & Loan Assn HE	Pacific Telephone
1960	JENKINS DWIGHT E	Pacific Telephone
	HOME SAVINGS & LOAN ASSN	Pacific Telephone
	HOME LOAN & SAVINGS ASSN	Pacific Telephone
1957	HOME LOAN & SAVINGS ASSN	Pacific Telephone
	HOME SAVLNGS & LOAN ASSN	Pacific Telephone
	JENKINS DWIGHT E	Pacific Telephone
1952	Home Bldg & Loan Assn	Los Angeles Directory Co.
1948	L Bldg & Loan A	Los Angeles Directory Co.
	Lough C R & Co Ins	Los Angeles Directory Co.

208 E 1ST ST

Year	Uses	Source
1957	Pac Mut Life Ins Co	Pacific Telephone
	PAC MUTUAL LIFE INS CO	Pacific Telephone

210 E 1ST ST

Year	Uses	Source
1963	Walston & Co Inc inv sec IE	Pacific Telephone
1960	BOWER WM P INV	Pacific Telephone
	BROWN STUART L INVESTMNTS WALSTON & CO INC	Pacific Telephone
	CREDIT BUREAU OF LONG BCH	Pacific Telephone
	GEORGE DOYLE H INVS WALSTON & CO INC	Pacific Telephone

Year	Uses	Source
1960	KNOX J GLENN INVESTMNTS WALSTON & CO INC	Pacific Telephone
	SWETNAM VERNON E INVESTMNTS WALSTON & CO INC	Pacific Telephone
	WALSTON & CO INC INV	Pacific Telephone
1957	MAC INDOE W INV	Pacific Telephone
	KERETA V S INV	Pacific Telephone
	BOWER WM P INV	Pacific Telephone
	(EEFE W E INV	Pacific Telephone
	PATTERSON ARCHIE F INN	Pacific Telephone
	WALSTON & CO INC INV	Pacific Telephone
1948	Leldholm C W tir	Los Angeles Directory Co.

214 E 1ST ST

Year	Uses	Source
1952	Lledholm C W tlr	Los Angeles Directory Co.
1948	oftanain Photo Sorv	Los Angeles Directory Co.

172L E 1ST ST

Year	Uses	Source
1980	PETERS LAVERN	Pacific Telephone

E OCEAN

211 E OCEAN

Year	Uses	Source
1995	Long Beach Downtown	Pacific Bell
	Coast Federal Bank Branches	Pacific Bell
1986	TIGER INTERMODAL CORP LONG BEACH	Pacific Bell
1962	Aero Travel Serv	Pacific Telephone

249 E OCEAN

Year	Uses	Source
1986	CARDILLO TRAVEL SYSTEMS INC	Pacific Bell

E OCEAN BLVD

70 E OCEAN BLVD

Year	Uses	Source
1957	Martin Gerald B	Pacific Telephone

FINDINGS

101 E OCEAN BLVD

Year	Uses	Source
1975	LONG BEACH JEWELRY & LOAN	Pacific Telephone
	LONG BEACH JEWELRY & LOAN	Pacific Telephone
1964	UNION CIGAR STORE LONG BEACH	Pacific Telephone
	SEA-GULL SALES INC	Pacific Telephone
1963	OGrady Anna Mrs	Pacific Telephone
	Sea Gufl Sales Inc	Pacific Telephone
	Union Cigar Store HE	Pacific Telephone
1960	LEBRON R	Pacific Telephone
	UNITED WHELAN CORP	Pacific Telephone
1957	Union Cigar Store he	Pacific Telephone
	Mc Kinney J H	Pacific Telephone
	Erickson Marguerite Mrs	Pacific Telephone
	UNITED WHELAN CORP	Pacific Telephone
1954	UNITED CIGAR SALES AGCY	R. L. Polk & Co.
1950	TDCI SALES AGCY	Pacific Telephone
1948	3 A 1 4 lted Cigalfr Whelan Corp	Los Angeles Directory Co.
1931	United Cigar Stores Co	Los Angeles Directory Co.

102 E OCEAN BLVD

Year	Uses	Source
1985	MR CS RENT A CAR	Pacific Bell
	MR C S RENT-A-CAR	Pacific Bell
1963	Universe Travel Inc	Pacific Telephone
	Sandal Esther	Pacific Telephone
1957	Sandel Ethel Mrs	Pacific Telephone
	Money Virgil E	Pacific Telephone

103 E OCEAN BLVD

Year	Uses	Source
1963	MIllor Charlotte Mrs	Pacific Telephone
	Square Deal Jwlrs HE	Pacific Telephone
1960	SQUARE DEAL USED GDS	Pacific Telephone
	SLOAN HAROLD	Pacific Telephone
1957	SQUARE DEAL USED GDS	Pacific Telephone
	SLOAN HAROLD	Pacific Telephone
	Walsh Hugh	Pacific Telephone
	Ebert Vern	Pacific Telephone
	Square Deal Jwlr he	Pacific Telephone

FINDINGS

Year	Uses	Source
1954	SLOAN HAROLD	R. L. Polk & Co.
	SQUARE DEAL USED GDS	R. L. Polk & Co.
1950	KARRINGTON FLOWERS	Pacific Telephone
	STOCK E G FLORIST	Pacific Telephone
	STACK M M FLORIST	Pacific Telephone
1948	4 St Meka 1 K Cf flor ltt	Los Angeles Directory Co.
	Stotk M M tlortlst	Los Angeles Directory Co.
1931	Washington Martha Candy Co	Los Angeles Directory Co.

104 E OCEAN BLVD

Year	Uses	Source
1975	State Theatre	Pacific Telephone
1963	Kirby Robt E	Pacific Telephone
	State Theatre HE	Pacific Telephone
1957	State Theatre	Pacific Telephone
	Rag E M Mrs	Pacific Telephone
	Vacant	Pacific Telephone
1948	H 44 tate Tileater	Los Angeles Directory Co.

105 E OCEAN BLVD

Year	Uses	Source
1963	Wragg Estella M Mrs	Pacific Telephone
	New York Shoe Repair	Pacific Telephone
1957	Kirby Robt E he	Pacific Telephone
	New York Shoe Repairing	Pacific Telephone
1948	Chianis Steph ahoe r Opr	Los Angeles Directory Co.
1931	Cruciani Tony shoe repr	Los Angeles Directory Co.

106 E OCEAN BLVD

Year	Uses	Source
1957	Bution Chas L	Pacific Telephone
	Vacant	Pacific Telephone
1931	State Theatre	Los Angeles Directory Co.

107 E OCEAN BLVD

Year	Uses	Source
1980	SUBWAY FOOD TO GO	Pacific Telephone
	Subway Cafe	Pacific Telephone
1975	SUBWAY FOOD TO GO	Pacific Telephone
	Subway Cafe	Pacific Telephone

FINDINGS

Year	Uses	Source
1964	SUBWAY COFFEE SHOP	Pacific Telephone
	BLMONT SHOR LIONS CLUBS OCAN BLVD LONG BACH	Pacific Telephone
1963	Sargent Edna Mrs	Pacific Telephone
	Subway Coffee Shop restr HE	Pacific Telephone
1960	SUBWAY COFFEE SHOP	Pacific Telephone
1957	Subway Coffee Shop he	Pacific Telephone
	Annin C L Mrs	Pacific Telephone
	Vacant	Pacific Telephone
	SUBWAY COFFEE SHOP	Pacific Telephone
1954	SUBWAY COFFEE SHOP	R. L. Polk & Co.
1950	SIBWAY COFFEE SHOO	Pacific Telephone
1948	Ot 4 AH ptor Ni ck restr	Los Angeles Directory Co.
	ltc ltchell J c Jto rt r 4 Kiort r	Los Angeles Directory Co.
1931	West C J reetr	Los Angeles Directory Co.

108 E OCEAN BLVD

Year	Uses	Source
1980	All States Society Of Long Beach social orgnzatns	Pacific Telephone
	ALL STATES SOCIETY OF LONG BEACH SOCIAL ORGNZATNS	Pacific Telephone
1975	ALL STATES SOCIETY OF LONG BEACH ASSN	Pacific Telephone
	All States Society Of Long Beach assn	Pacific Telephone
1965	DELTA AIR LINES INC TICKET OFFICES	Pacific Telephone
1964	DELTA AIR LINES INC TICKET OFFICES	Pacific Telephone
1963	Delta Air Lines Inc ticket agcy HE	Pacific Telephone
	Pickford Chas A	Pacific Telephone
1957	Whitelock Mary J Mrs	Pacific Telephone
	Kukula Joe	Pacific Telephone
1948	Vacant	Los Angeles Directory Co.
1931	Kennedy Mi A Mrs beauty shop	Los Angeles Directory Co.

109 E OCEAN BLVD

Year	Uses	Source
2006	SHAMARINA Taoana	Haines Company, Inc.
	RICARDIMinam	Haines Company, Inc.
	OCANAS Michelle	Haines Company, Inc.
	NODA Toshiaki	Haines Company, Inc.
	LAGLEGina A	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1964	HOLLYWOOD LABS PHOTO	Pacific Telephone
1963	Roth Anthony	Pacific Telephone
	Hollywood Laboratories photog HE	Pacific Telephone
1960	HOLLYWOOD LABS PHOTO	Pacific Telephone
1957	Jaffe Gus Iwyr he	Pacific Telephone
	k Montana Building	Pacific Telephone
	Corcoran Mark R Iwyr he	Pacific Telephone
	HOLLYWOOD LABS PHOTO	Pacific Telephone
	Mc Clellan J H	Pacific Telephone
	Stutz Jos	Pacific Telephone
	Miks Verpa G tailor	Pacific Telephone
	Hollywood Labys photogs he	Pacific Telephone
	Melbourne Jas E dentist AKHE	Pacific Telephone
1954	HOLLYWOOD LABS PHOTO	R. L. Polk & Co.
1950	HO11YWOOD LABS PHOTO	Pacific Telephone
1948	r nless Parker dentlit	Los Angeles Directory Co.
	Hendrmmc Co S Mrs ofe	Los Angeles Directory Co.
	1/2 Montana Bulding	Los Angeles Directory Co.
	AFeil 10 Ht photo K	Los Angeles Directory Co.
1931	Sullivan B F lockers	Los Angeles Directory Co.
	Parker H C dentist	Los Angeles Directory Co.
	Hansen R R beauty shop	Los Angeles Directory Co.
	Montana Building	Los Angeles Directory Co.
	Continental Nut Co	Los Angeles Directory Co.

110 E OCEAN BLVD

Year	Uses	Source
2006	ARTSCOUNCILFOR	Haines Company, Inc.
	LONG BCH	Haines Company, Inc.
1985	ALLANCE AIR FREIGHT CO INC	Pacific Bell
	ARCHE SHIPPING INC	Pacific Bell
	GLODEVAN INTERNATL TRANSPORT INC	Pacific Bell
	Allance Air Freight Co Inc	Pacific Bell
	Glodevan Internatl Transport Inc	Pacific Bell
	Arche Shipping Inc	Pacific Bell
1975	M R S	Pacific Telephone
	M R S	Pacific Telephone
	Micro Reproduction Services Inc	Pacific Telephone

Year	Uses	Source
1975	MICRO REPRODUCTION SERVICES INC	Pacific Telephone
1964	RANDALL MARGARET	Pacific Telephone
1963	Vacant	Pacific Telephone
1957	JERGINS TRUST BLDG LONG BEACH	Pacific Telephone
	Sitzer Fred A	Pacific Telephone
	Thide Frank	Pacific Telephone
1954	JERGINS TRUST BLDG	R. L. Polk & Co.
1950	JERGINS TRUST BLDG	Pacific Telephone

E Ocean Blvd

111 E Ocean Blvd

Year	Uses	Source
2014	SAPPHIRE TECHNOLOGY GROUP	EDR Digital Archive
	SUNSTONE OCEAN LLC	EDR Digital Archive
	RENAISSANCE LONG BEACH HOTEL	EDR Digital Archive
	AV RENAISSANCE LB HOUSE	EDR Digital Archive
	MCDONALD MAUREEN	EDR Digital Archive
	TRACHTS LONG BEACH	EDR Digital Archive
2010	FOUR STAR ASSOCIATES	EDR Digital Archive
	TRACHTS LONG BEACH	EDR Digital Archive
	SUNSTONE OCEAN LESSEE	EDR Digital Archive
	AV RENAISSANCE LB HOUSE	EDR Digital Archive

E OCEAN BLVD

111 E OCEAN BLVD

Year	Uses	Source
2006	THRPY	Haines Company, Inc.
	KUSAR COURT	Haines Company, Inc.
	REPORTERS & LEGA LONG BCH RNSSNC	Haines Company, Inc.
	HTL OFFICETEAM LONG	Haines Company, Inc.
	PRes TO DELI	Haines Company, Inc.
	RENAISSANCE	Haines Company, Inc.
	HOTELS & RESORTS TESORO	Haines Company, Inc.
	PETROLEUM	Haines Company, Inc.
	COMPANIES TRANQUIUTY	Haines Company, Inc.
	MASSAGE&YOGA	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	FLOREALE	Haines Company, Inc.
1991	CLAIRE CONWAY FLOWERS	Pacific Bell
	Floreale	Pacific Bell
	Ramada Renaissance Hotel	Pacific Bell
	Plaza Business Center Inc	Pacific Bell
	Presto Deli	Pacific Bell
	RAMADA RENAISSANCE HOTEL	Pacific Bell
	Stolte Construction	Pacific Bell
1985	FISHBACK & MOORE ELECTRICAL	Pacific Bell
	PECK & HILLER CO	Pacific Bell
	REBAR ENGINEERING	Pacific Bell
	Fishback & Moore Electrical	Pacific Bell
	Peck & Hiller Co	Pacific Bell
	Rebar Engineering	Pacific Bell
1960	SANDLERS MENS WEAR	Pacific Telephone
	SANDLERS WESTRN WEAR	Pacific Telephone
1957	Sandlers Mens Wear he	Pacific Telephone
	Vacant	Pacific Telephone
	SANDIER S MENS WEAR	Pacific Telephone
1954	SANDIER S MLENS WEAR	R. L. Polk & Co.
1950	LONGBCH JEWELRY CO	Pacific Telephone
1948	a 114 It 18 wlry Co	Los Angeles Directory Co.
1931	Schiller S S jwlr	Los Angeles Directory Co.

112 E OCEAN BLVD

Year	Uses	Source
1957	Cyrier Harold	Pacific Telephone
	3c Schneider Donald E	Pacific Telephone
	Vajcner Henry	Pacific Telephone

114 E OCEAN BLVD

Year	Uses	Source
1980	AZTEC HARBOR RENT A CAR	Pacific Telephone
	AZTEC HARBOR RENT A CAR	Pacific Telephone
1975	HARBOR RENT A CAR	Pacific Telephone
	HARBOR RENT A CAR	Pacific Telephone
1965	NATIONAL AIRLINES INC.	Pacific Telephone
1964	NATL AIRLINES INC TICKET OFFICES	Pacific Telephone
1963	Natl Airlines ticket agcy HE	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	CONTINENTAL ASSURANCE CO INS	Pacific Telephone
	SELLS BRYANT INS LONG BEACH	Pacific Telephone
1957	Vacant	Pacific Telephone
	Vacant	Pacific Telephone
	SELLS BRYANT INS	Pacific Telephone
	CONTINENTAL ASSURANCE CO INS	Pacific Telephone
1954	WHITCHURCH CHAS A INS	R. L. Polk & Co.
	FENWICK TRAVEL SERV	R. L. Polk & Co.
	CONTINENTAL CASUALTY CO	R. L. Polk & Co.
1950	WHITCHURCH CHAS A INS	Pacific Telephone
	IE ENTAL CASUALTY CO	Pacific Telephone
	FENWICK TRAVEL SERV	Pacific Telephone

115 E OCEAN BLVD

Year	Uses	Source
1980	Subway Barber Shop	Pacific Telephone
1975	Subway Barber Shop	Pacific Telephone
1964	SUBWAY BARBER SHOP	Pacific Telephone
1963	Subway Barber Shop HE	Pacific Telephone
1960	SUBWAY BARBER SHOP	Pacific Telephone
1957	SUBWAY BARBER SHOP	Pacific Telephone
	Mac Call Hugh S he	Pacific Telephone
	Ferguson Alyce ie	Pacific Telephone
	Subway Barber Shop he	Pacific Telephone
	Arnold Oscar shoe shiner	Pacific Telephone
1954	SUBWAY BARBER SHOP	R. L. Polk & Co.
1950	SUBWAY BARBER SHOP	Pacific Telephone
1948	loydatun Idltiore barlber	Los Angeles Directory Co.
1931	Flaker Fred restr	Los Angeles Directory Co.

116 E OCEAN BLVD

Year	Uses	Source
1975	LAMB ROY B	Pacific Telephone
1957	Vacant	Pacific Telephone
	Lev Robt L he	Pacific Telephone
1931	Vacant	Los Angeles Directory Co.

FINDINGS

117 E OCEAN BLVD

Year	Uses	Source
1980	GEORGE S ONE-17	Pacific Telephone
	Georges One 17	Pacific Telephone
1975	GEORGE S ONE-17	Pacific Telephone
	Georges One 17	Pacific Telephone
1964	GEORGE S ONE-17 CAFE	Pacific Telephone
1963	Georges One Seventeen tavern HE	Pacific Telephone
1960	GEORGES ONE 17 CAFE	Pacific Telephone
	THOMAS DAVID M	Pacific Telephone
1957	GEORGE S ONE-17 CAFE	Pacific Telephone
	Georges One Seventeen tavern he	Pacific Telephone
	Coverdale Juanita L Mrs he	Pacific Telephone
1954	GEORGE S ONE-17 CAFE	R. L. Polk & Co.
1950	ONE SEVENTEEN CAFE	Pacific Telephone
1948	Lieorge M 1 restr	Los Angeles Directory Co.
1931	Velonis G D barber	Los Angeles Directory Co.
	Roplos Geo hat clnr	Los Angeles Directory Co.

118 E OCEAN BLVD

Year	Uses	Source
1957	Ehrhorn Fred R	Pacific Telephone
	AHE 2 b	Pacific Telephone

119 E OCEAN BLVD

Year	Uses	Source
1975	Hollywood Labs photogrphrs	Pacific Telephone
	HOLLYWOOD LABS PHOTOGRPHRS	Pacific Telephone
1964	DILLINDER HERMAN M PHOTO	Pacific Telephone
	VAN DYKE STUDIOS	Pacific Telephone
1963	Van Dyke Studios photog HE	Pacific Telephone
1960	DILLINDER HERMAN M PHOTO	Pacific Telephone
	VAN DYKE STUDIOS	Pacific Telephone
1957	Van Dyke Studios photog he	Pacific Telephone
	DILLINDER HERMAN M PHOTO	Pacific Telephone
	VAN DYKE STUDIOS H	Pacific Telephone
1954	DILLINDER HERMAN M PHOTO	R. L. Polk & Co.
	VAN DYKE STUDIOS	R. L. Polk & Co.
1950	DILLINDER HERMAN M PHOTO	Pacific Telephone
	VAN DYKE STUDIOS	Pacific Telephone

FINDINGS

Year	Uses	Source
1948	AArdnirun 1 Tiei furn rms	Los Angeles Directory Co.
	OXlus Ht Matt	Los Angeles Directory Co.
	Wfciser V P	Los Angeles Directory Co.
1931	Ardmore Apartments	Los Angeles Directory Co.
	Beals W B	Los Angeles Directory Co.
	Courtney John	Los Angeles Directory Co.
	Slocum Clyde	Los Angeles Directory Co.

120 E OCEAN BLVD

Year	Uses	Source
1985	Akatrai Lal	Pacific Bell
	Assayag Jacques Cousteau	Pacific Bell
	Cannon Jonathan H atty	Pacific Bell
	Danny Douglas	Pacific Bell
	Easley Preston atty	Pacific Bell
	Griffis Miehis & Associates	Pacific Bell
	Grisham & Cannon	Pacific Bell
	Grisham Donald E atty	Pacific Bell
	GRISHAM JACK E atty	Pacific Bell
	Kramer Realty Co	Pacific Bell
	MARINE EXPRESS CO	Pacific Bell
	Spillane Donald	Pacific Bell
	Stamos Gregory atty	Pacific Bell
	Thompson Don rl est	Pacific Bell
	Torneo Steve atty	Pacific Bell
	Zegerman Warren rl est	Pacific Bell
	AKATRAI LAL	Pacific Bell
	ASSAYAG JACQUES COUSTEAU	Pacific Bell
	CANNON JONATHAN H ATTY	Pacific Bell
	DANNY DOUGLAS	Pacific Bell
	EASLEY PRESTON ATTY	Pacific Bell
	GRIFFIS MIEHLS & ASSOCIATES	Pacific Bell
	GRISHAM & CANNON	Pacific Bell
	GRISHAM DONALD E ATTY	Pacific Bell
	GRISHAM JACK E ATTY	Pacific Bell
	KRAMER REALTY CO	Pacific Bell
	MARINE EXPRESS CO	Pacific Bell
	SPILLANE DONALD	Pacific Bell
	STAMOS GREGORY ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1985	THOMPSON DON RL EST	Pacific Bell
	TORNEO STEVE ATTY	Pacific Bell
	ZEGERMAN WARREN RL EST	Pacific Bell
1980	CANNON JONATHAN H ATTY	Pacific Telephone
	CONWAY CHRIS R ATTY	Pacific Telephone
	FOX SECURITY	Pacific Telephone
	GREENBAUM M A	Pacific Telephone
	GRISHAM JACK E ATTY	Pacific Telephone
	GRISHAM VANDENBERG NOTT CONWAY & CANNON ATTYS	Pacific Telephone
	JACKSON DON DETECTIVES	Pacific Telephone
	KRAMER REALTY CO	Pacific Telephone
	LEGEMAN CHAS F ATTY	Pacific Telephone
	LOS ANGELS COUNTY OF MILITARY & VETERANS AFFAIRS	Pacific Telephone
	NEWELL FRANK R ATTY	Pacific Telephone
	NOTT MICHAEL G ATTY	Pacific Telephone
	PLATT ROBT E SECURITY	Pacific Telephone
	Alm Investments	Pacific Telephone
	Cannon Jonathan H atty	Pacific Telephone
	Conway Chris R atty	Pacific Telephone
	Fox Security	Pacific Telephone
	Greenbaum M A	Pacific Telephone
	Grisham Jack E atty	Pacific Telephone
	Grisham Vandenberg Nott Conway & Cannon attys	Pacific Telephone
	JACKSON DON DETECTIVES	Pacific Telephone
	Kramer Realty Co	Pacific Telephone
	LEGEMAN CHAS F atty	Pacific Telephone
	Long Beach	Pacific Telephone
	Newell Frank R atty	Pacific Telephone
	Nott Michael G atty	Pacific Telephone
	Platt Robt E Security	Pacific Telephone
	Southwest Funding Of Long Beach	Pacific Telephone
	Vandenberg Jack M atty	Pacific Telephone
	ALM INVESTMENTS	Pacific Telephone
1975	AXTELL ART SERVICE	Pacific Telephone
	HEIDELBERG EARL	Pacific Telephone
	KRAMER REALTY CO	Pacific Telephone
	LEGEMAN CHAS F ATTY	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	LOS ANGELES COUNTY OF MILITARY & VETERANS AFFAIRS	Pacific Telephone
	LOS ANGELES COUNTY OF PROBATION DEPT AREA OFCS	Pacific Telephone
	MOTEL INVESTMENTS RL EST	Pacific Telephone
	LOS ANGELES COUNTY OF ADOPTIONS DEPT	Pacific Telephone
	Axtell Art Service	Pacific Telephone
	Kramer Realty Co	Pacific Telephone
	Ofc	Pacific Telephone
	ADOPTIONS DEPT	Pacific Telephone
	Long Beach	Pacific Telephone
	Sub Office	Pacific Telephone
	Motel Investments rl est	Pacific Telephone
	Smith Chat T atty	Pacific Telephone
	William B Pollack & Associates Inc	Pacific Telephone
1970	LOS ANGELES COUNTY OF ADOPTIONS DEPT OF	Pacific Telephone
1967	Goldman Gene A atty	Pacific Telephone
1964	GREEN NORMAN H CPA	Pacific Telephone
	HAWAIIAN POLYNESIA TOURS	Pacific Telephone
	LACHMAN I & SONS CO	Pacific Telephone
	LACHMAN RAYMOND L	Pacific Telephone
	LONG BCH APT HOUSE NEWS	Pacific Telephone
	SUNBURST DIAMOND RING CO	Pacific Telephone
	TRANSWORLD MANAGEMENT CORP	Pacific Telephone
	WHITCHURCH CHAS A INS	Pacific Telephone
	CAREY KEITH RODERICK CPA LONG BEACH	Pacific Telephone
1960	TRANSWORLD MANAGEMENT CORP	Pacific Telephone
	WHITCHURCH CHAS A INS	Pacific Telephone
1957	LONG BEACH BR OFCS	Pacific Telephone
	ITSANSWORLD MANAGEMENT CORPRA J A	Pacific Telephone
	WLSITCHURCH CHAS A INS	Pacific Telephone
1954	LOS ANGELES COUNTY OF LONG BEACH BR OFCS	R. L. Polk & Co.
1948	01 Haitnuel aon It lawyer	Los Angeles Directory Co.

FINDINGS

121 E OCEAN BLVD

Year	Uses	Source
1980	Dicks Sandwich Shop	Pacific Telephone
	DICKS SANDWICH SHOP	Pacific Telephone
1975	DICK S SANDWICH SHOP	Pacific Telephone
	Dicks Sandwich Shop	Pacific Telephone
	FRIEDLANDER SOL TELVSN	Pacific Telephone
1964	DIKC S SANDWICH SHOP	Pacific Telephone
1963	Dicks Sandwich Shop restr HE	Pacific Telephone
1960	DICKS SANDWICH SHOP	Pacific Telephone
1957	Phils Juice Bar restr he	Pacific Telephone
	PHIL S JUICE BAR	Pacific Telephone
1954	PHIL S JUICE BAR	R. L. Polk & Co.
1950	PEIZER SAML	Pacific Telephone
1948	21 1lizr Sanm restr	Los Angeles Directory Co.
1931	Smith Minette Mrs mlnr	Los Angeles Directory Co.

123 E OCEAN BLVD

Year	Uses	Source
1980	Eds Adult Books	Pacific Telephone
	EDS ADULT BOOKS	Pacific Telephone
1975	ED S ADULT BOOKS	Pacific Telephone
	Eds Adult Books	Pacific Telephone
1963	Vacant	Pacific Telephone
1960	DAVIDS JEWELRY	Pacific Telephone
1957	Davids Jwlrs he	Pacific Telephone
	DAVID S JEWELRY	Pacific Telephone
1950	DAVID S JEWLRY	Pacific Telephone
1948	41avlds 7 w llry	Los Angeles Directory Co.
	Spearln H 3 bl ldg eontr	Los Angeles Directory Co.
1931	Oleson & Cunning cigars	Los Angeles Directory Co.

125 E OCEAN BLVD

Year	Uses	Source
1931	Eyerman Fred restr	Los Angeles Directory Co.

127 E OCEAN BLVD

Year	Uses	Source
1964	POTTHAST ROBT J	Pacific Telephone
1960	O NEILL ORENA MRS	Pacific Telephone

FINDINGS

Year	Uses	Source
1931	Utz Harry	Los Angeles Directory Co.
	Parkinson G W	Los Angeles Directory Co.
	Newman C G	Los Angeles Directory Co.
	Moody F T	Los Angeles Directory Co.
	Lundy P B	Los Angeles Directory Co.
	Groat C E o	Los Angeles Directory Co.
	Ardmore Apartments Anne	Los Angeles Directory Co.
	Boruff Delos	Los Angeles Directory Co.

129 E OCEAN BLVD

Year	Uses	Source
1964	CAPTAIN PAULS	Pacific Telephone
1963	Gyro Room tavern HE	Pacific Telephone
	Captain Pauls tavern HE	Pacific Telephone
1960	CAPTAIN PAULS	Pacific Telephone
1957	Gyro Room tavern he	Pacific Telephone
	Captains Table restr he	Pacific Telephone
	CAPTAINS TABLE	Pacific Telephone
1954	GYRO ROOM COCKTAILS	R. L. Polk & Co.
	IVES RESTAURANT	R. L. Polk & Co.
1950	SHERRY S FINE FOODS INC	Pacific Telephone
1948	Barnett C A restr	Los Angeles Directory Co.
1931	Loeb Leopold tailor	Los Angeles Directory Co.

131 E OCEAN BLVD

Year	Uses	Source
1931	Vacant	Los Angeles Directory Co.

133 E OCEAN BLVD

Year	Uses	Source
1931	Goodeon Archie shoe shin S	Los Angeles Directory Co.

135 E OCEAN BLVD

Year	Uses	Source
1964	VICTORIA AUTO PARKS INC	Pacific Telephone
1963	1/2 Gibsons No 3 restr HE	Pacific Telephone
	Victoria Auto Parks Inc HE	Pacific Telephone
1960	VICTORIA AUTO PARKS INC PARKING LOT	Pacific Telephone
1957	VICTORIA AUTO PARKS INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Victoria Auto Parks Inc ADHE	Pacific Telephone
1954	VICTORIA AUTO PARKS INC	R. L. Polk & Co.
1950	VICTORIA AUTO PARKS INC	Pacific Telephone
	GIBSON S DONUT SHOP	Pacific Telephone
1948	La Plante S D news dir	Los Angeles Directory Co.
	Gibson C C confy	Los Angeles Directory Co.
	Atkinson S J Mrs auto ph	Los Angeles Directory Co.
1931	Childs H B auto park	Los Angeles Directory Co.

139 E OCEAN BLVD

Year	Uses	Source
1962	TARTALCOFF LEO	Pacific Telephone
1960	LOUTSENHIZER JOHN W	Pacific Telephone

143 E OCEAN BLVD

Year	Uses	Source
1963	Stein Burt jr jwlr	Pacific Telephone
1957	Stein Burt jwlr	Pacific Telephone
1948	Stein Bert jwlr	Los Angeles Directory Co.
1931	Price Betty Mrs soft drinks	Los Angeles Directory Co.
	Newman C G auto renting	Los Angeles Directory Co.

145 E OCEAN BLVD

Year	Uses	Source
1980	DICK GIANT SUBS	Pacific Telephone
	Dick Giant Subs	Pacific Telephone
1964	LARSEN S STEAM BATHS	Pacific Telephone
1963	Coney Island Restr HE	Pacific Telephone
	L&rsens Steam Baths HE	Pacific Telephone
1960	LARSEN S STEAM BATHS	Pacific Telephone
1957	j Coney Island Restr he	Pacific Telephone
	LARSEN S STEAM BATHS	Pacific Telephone
	Larsens Steam Baths he	Pacific Telephone
1954	LARSEN S STEAM BATHS	R. L. Polk & Co.
1950	LARSEN S STEAM BATHS	Pacific Telephone
1948	Malizia M E barber	Los Angeles Directory Co.
	Remhild Hugo baths	Los Angeles Directory Co.
	a Mac David G D jwlr	Los Angeles Directory Co.
1931	De Luxe Hotel	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1931	Thompson C P	Los Angeles Directory Co.

147 E OCEAN BLVD

Year	Uses	Source
1980	Deluxe Hotel	Pacific Telephone
	Patel Thakor Bhai	Pacific Telephone
	DELUXE HOTEL	Pacific Telephone
	PATEL THAKOR BHAI	Pacific Telephone
1964	HOTEL DE LUXE LONG BEACH	Pacific Telephone
	DELUXE HOTEL	Pacific Telephone
1963	Hotel De Luxe HE	Pacific Telephone
1960	HOTEL DE LUXE	Pacific Telephone
	DELUXE HOTEL	Pacific Telephone
1957	Libbee Loren A	Pacific Telephone
	Hotel De Luxe he	Pacific Telephone
	OTEL DELUXE	Pacific Telephone
	DELUXE HOTEL	Pacific Telephone
1954	HOTEL DELUXE	R. L. Polk & Co.
1950	HOTEL DELUXE	Pacific Telephone
1948	Bailey A M Mrs	Los Angeles Directory Co.
	Hotel De Luxe	Los Angeles Directory Co.

148 E OCEAN BLVD

Year	Uses	Source
1964	ALL STATES SOCIETY OF LONG BCH ASSN	Pacific Telephone
1963	All States Soc Inc of LB club	Pacific Telephone
1960	ALL STATES SOCIETY OF LONG BCH ASSN	Pacific Telephone
1957	ALL STATES SOCIETY OF LONG BCB AWN	Pacific Telephone
	All States Soc of LB soc club he	Pacific Telephone
1954	ALL STATES SOCIETY OF LONG BCH ASSN	R. L. Polk & Co.
1950	ALL STATES SOCIETY OF LONG BCH ASRSI	Pacific Telephone
1948	Schuster Gertrude H ofc	Los Angeles Directory Co.
	All States Society	Los Angeles Directory Co.

149 E OCEAN BLVD

Year	Uses	Source
1980	MIKE S STEREO & CAMERA	Pacific Telephone
	Mikes Stereo & Camera	Pacific Telephone
1964	LONG BCH LIQUIDATORS LONG BEACH	Pacific Telephone
1963	Long Beach Liquidators HE	Pacific Telephone
1960	LONG BCH LIQUIDATORS	Pacific Telephone
1957	LONG BCH LIQUIDATORS	Pacific Telephone
	Long Beach Liquidators jw Irs he	Pacific Telephone
1954	LONG BCH LIQUIDATORS	R. L. Polk & Co.
1950	SISSY S SMART SHOP	Pacific Telephone
	ROSS S THRIFT SHOP	Pacific Telephone
1948	Ross Ernest womens do	Los Angeles Directory Co.
1931	Imperial Bus Lines Inc	Los Angeles Directory Co.
	Independent Stage Co	Los Angeles Directory Co.
	Globe Cleaners & Dyers	Los Angeles Directory Co.

150 E OCEAN BLVD

Year	Uses	Source
1957	Vacant	Pacific Telephone
1948	Hospitality Center tourist bureau	Los Angeles Directory Co.

161 E OCEAN BLVD

Year	Uses	Source
1962	FRALEY W S	Pacific Telephone

E Ocean Blvd

180 E Ocean Blvd

Year	Uses	Source
2014	COLDAW KERN HOLDINGS LLC	EDR Digital Archive
	LAW OFFCES MCHEL TRUTANICH LLP	EDR Digital Archive
	HORECZKO MATTHEW	EDR Digital Archive
	SALVATION ARMY	EDR Digital Archive
	BANC CALIFORNIA NATIONAL ASSN	EDR Digital Archive
	SALVATION ARMY SERVICES IN	EDR Digital Archive
	SALVATION ARMY CHULA VISTA THE	EDR Digital Archive
	SALVATION ARMY WAHIAWA RES	EDR Digital Archive
	SALVATION ARMY RIVERSIDE RE	EDR Digital Archive
	SALVATION ARMY ALBUQUERQUE	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	SALVATION ARMY COLO SPRNG RES	EDR Digital Archive
	ROBERT J GABEL TT THE SA A CA	EDR Digital Archive
	CDR FINANCIAL SERVICES	EDR Digital Archive
	MANHATTAN HOLDING COMPANY	EDR Digital Archive
	CASEY COMPANY	EDR Digital Archive
	OLD MARSH REALTY COMPANY	EDR Digital Archive
	KERN FUELS RESEARCH LLC	EDR Digital Archive
	NEXJET CORPORATION	EDR Digital Archive
	KERN OIL & REFINING CO	EDR Digital Archive
	SALVATION ARMY LONG BEACH	EDR Digital Archive
	SILVERCREST MANAGEMENT	EDR Digital Archive
	AMERICAN PRESIDENT LINES LTD	EDR Digital Archive
	UNITEDHEALTH GROUP INC	EDR Digital Archive
	ASSOCATION FOR A CLR ENVMT INC	EDR Digital Archive
	SALVATION ARMY SAN FRANCISCO	EDR Digital Archive
	TRADEWEST	EDR Digital Archive
	SAN GABRIEL VALLEY GUN CLUB	EDR Digital Archive
	MARUBENI TRANSPORT SERVICE	EDR Digital Archive
2010	MARUBENI TRANSPORT SERVICE	EDR Digital Archive
	RICHARD F RAMIREZ	EDR Digital Archive
	SALVATION ARMY SAN FRANCISCO	EDR Digital Archive
	ASSOCATION FOR A CLR ENVMT INC	EDR Digital Archive
	BBM & R INSURANCE SERVICES	EDR Digital Archive
	DEAN WITTER REYNOLDS INC	EDR Digital Archive
	SALVATION ARMY	EDR Digital Archive
	CENTRL TERRITRL SALVATION ARMY	EDR Digital Archive
	CDR FINANCIAL SERVICES	EDR Digital Archive
	WESTERN TERRITORIAL SALVATION	EDR Digital Archive
	J M T ASSOCIATES INC	EDR Digital Archive
	UNITEDHEALTH GROUP INC	EDR Digital Archive
	APL LTD	EDR Digital Archive
	EASY CHOICE HEALTH PLAN INC	EDR Digital Archive
	SILVERCREST MANAGEMENT	EDR Digital Archive
	SALVATION ARMY LONG BEACH	EDR Digital Archive
	KERN FUELS RESEARCH LLC	EDR Digital Archive
	KERN OIL & REFINING CO	EDR Digital Archive
	MANHATTAN HOLDING COMPANY	EDR Digital Archive
	CASEY COMPANY	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	BEACH BUSINESS BANK	EDR Digital Archive
	DOCTORS BANK	EDR Digital Archive
	CALIFORNIA MCGREGOR ERNENWEIN	EDR Digital Archive
	LAW OFFCES MCHEL TRUTANICH LLP	EDR Digital Archive
	TRUTANICH MICHEL LLP	EDR Digital Archive
	MARIMEDS NOW INC	EDR Digital Archive

E OCEAN BLVD

180 E OCEAN BLVD

Year	Uses	Source
2006	BUILDING AMPCO SYSTEM	Haines Company, Inc.
	PARKING APLLTD	Haines Company, Inc.
	BEACHBANK	Haines Company, Inc.
	BEACH Bus INESS	Haines Company, Inc.
	BANK DEANWITTER	Haines Company, Inc.
	RYNLDS INC LNG	Haines Company, Inc.
	KERN OIL	Haines Company, Inc.
	REFINING CO MARUBENI	Haines Company, Inc.
	TRANSPORT MARUBENI	Haines Company, Inc.
	TRANSPORT	Haines Company, Inc.
	SERVICE MARUBENI	Haines Company, Inc.
	TRANSPORT	Haines Company, Inc.
	SERVICE MARUBENI	Haines Company, Inc.
	TRANSPORT	Haines Company, Inc.
	SERVICE MARUBENI	Haines Company, Inc.
	TRANSPORT	Haines Company, Inc.
	SERVICE MORGAN STANLEY	Haines Company, Inc.
	LONG BCH SALVATNARMY	Haines Company, Inc.
	WSTRN TRRTRL	Haines Company, Inc.
	HDQ THE DOCTORS	Haines Company, Inc.
	BANK TRUTANICH MICHEL	Haines Company, Inc.
	LLP UNITDHLTHCROF	Haines Company, Inc.
1995	Sales	Pacific Bell
	XEROX CORPORATION Copiers & Duplicators	Pacific Bell
	No Charge To Calling Party	Pacific Bell
	Supplies	Pacific Bell
	No Charge To Calling Party	Pacific Bell

FINDINGS

Year	Uses	Source
1991	DEAN WITTER REYNOLDS INC	Pacific Bell
	STAR-KIST FOODS INC	Pacific Bell
	Pacific Refining Company	Pacific Bell
	Pacific Refining Company	Pacific Bell
	Star Kist Foods Inc	Pacific Bell
	Star Kist Sea Food Co	Pacific Bell
	True North Energy Co	Pacific Bell
	Long Beach Main	Pacific Bell
	South Bay Regional Commercial Banking Office	Pacific Bell
	Western Fuel Oil Co	Pacific Bell
	Sales	Pacific Bell
	Sales	Pacific Bell
	Facsimile Equipment	Pacific Bell
	Long Beach Office	Pacific Bell
	Star Kist Foods Inc	Pacific Bell
	Casey Consulting Inc	Pacific Bell
	Century Parking Inc	Pacific Bell
	Crocker Plaza	Pacific Bell
	DEAN WITTER REYNOLDS INC	Pacific Bell
	Heinz Pet Products Co	Pacific Bell
	Jace Oil Co	Pacific Bell
	Kern Oil & Refining Co	Pacific Bell
1990	CENTURY PARKING INCORPORATED	Pacific Bell
	KERN OIL & REFINING CO LONG BEACH	Pacific Bell
	PACIFIC REFINING COMPANY LONG BEACH	Pacific Bell
	STAR KIST FOODS INC LONG BEACH	Pacific Bell
	XEROX CORPORATION COPIERS & DUPLICATORS	Pacific Bell
1986	CHESHIRE-A XEROX COMPANY LONG BEACH	Pacific Bell
	CENTURY PARKING INC	Pacific Bell
	DEAN WITTER REYNOLDS INC LOS ANGELES OFFICE	Pacific Bell
	KERN OIL & REFINING CO E OCEAN BL LONG BEACH	Pacific Bell
	STAR-KIST FOODS INC LONG BEACH	Pacific Bell
	XEROX CORPORATION COPIERS & DUPLICATORS SALES	Pacific Bell

FINDINGS

Year	Uses	Source
1985	ANACOMP MICROGRAPHICS	Pacific Bell
	ATRIUM	Pacific Bell
	CASEY CONSULTING INC	Pacific Bell
	CENTURY PARKING INC	Pacific Bell
	CHESHIRE A XEROX COMPANY	Pacific Bell
	CONTAINER STEVEDORING CO INC	Pacific Bell
	DEAN WITTER REYNOIDS INC BRANCH OFFICES	Pacific Bell
	DEAN WITTER REYNOIDS INC BRANCH OFFICES	Pacific Bell
	CROCKER PLAZA	Pacific Bell
	CROCKER PLAZA SECURITY	Pacific Bell
	DEAN WITTER REYNOLDS INC BRANCH OFFICES	Pacific Bell
	EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES PENSION OPERATIONS	Pacific Bell
	GULF TRADING & TRANSPORTATION CO	Pacific Bell
	KERN OIL & REFINING CO	Pacific Bell
	LONG BEACH AREA CONVENTION & VISITORS COUNCIL INC	Pacific Bell
	PACIFIC REFINERY	Pacific Bell
	POLITEO FRANK & ASSOCIATES	Pacific Bell
	POWELL RIVER ALBERNI SALES CORPORATION	Pacific Bell
	RIVERSIDE RESOURCES CO	Pacific Bell
	WESTERN FUEL OIL CO	Pacific Bell
	XEROX CORPORATION COPIERS & DUPLICATORS	Pacific Bell
	XEROX CORPORATION INFORMATION PROCESSING & WORD PROCESSING SYSTEMS	Pacific Bell
	XEROX CORPORATION MEMORYWRITER TYPEWRITERS	Pacific Bell
	XEROX CORPORATION TELECOPIER FACSIMILE	Pacific Bell
	CHESHIRE A Xerox Company	Pacific Bell
	CONTAINER STEVEDORING CO INC	Pacific Bell
	Long Beach Main Office	Pacific Bell
	Credit Ratings All Other Departments	Pacific Bell
	Crocker Plaza	Pacific Bell
	Crocker Plaza Security	Pacific Bell

Year	Uses	Source
1985	Long Beach Office	Pacific Bell
	Equitable Life Assurance Society Of The United States Pension Operations	Pacific Bell
	Gulf Trading & Transportation Co	Pacific Bell
	Kern Oil & Refining Co	Pacific Bell
	Long Beach Area Convention & Visitors Council Inc	Pacific Bell
	Pacific Refinery	Pacific Bell
	Politeo Frank & Associates	Pacific Bell
	Powell River Alberni Sales Corporation	Pacific Bell
	Riverside Resources Co	Pacific Bell
	Star Terminals Corp	Pacific Bell
	Starkist Foods	Pacific Bell
	Western Fuel Oil Co	Pacific Bell
	Sales	Pacific Bell
	Information Processing & Word Processing Systems	Pacific Bell
	Sales	Pacific Bell
	Telecopier Facsimile	Pacific Bell
	Anacomp Micrographics	Pacific Bell
	ATRIUM	Pacific Bell
	Casey Consulting Inc	Pacific Bell
	Century Parking Inc	Pacific Bell
	CROCKER NATIONAL BANK LONG BEACH	Pacific Bell
	STAR TERMINALS CORP LONG BEACH	Pacific Bell

200 E OCEAN BLVD

Year	Uses	Source
1963	Thompson Joseph	Pacific Telephone
1957	Vacant	Pacific Telephone
	Alden Fran Mrs	Pacific Telephone
1954	TOWN SHOP	R. L. Polk & Co.
	CHAMBER OF COMMERCE LONG BCH	R. L. Polk & Co.
	LONG BCH CHAMBER OF COMMERCE	R. L. Polk & Co.
1950	CAMPBELL D W LONG BCH CHAMBER OF COMMERCE	Pacific Telephone
	JUNIOR CHAMBER OF COMMERCE OF LONG BCH	Pacific Telephone
	LONG BCH CHAMBER OF COMMERCE	Pacific Telephone

Year	Uses	Source
1948	Chamber of Commerce	Los Angeles Directory Co.
	City Directory Library	Los Angeles Directory Co.
	L B Junior Chamber of r	Los Angeles Directory Co.
1931	Weaver Jackson Co beauty shop	Los Angeles Directory Co.

201 E OCEAN BLVD

Year	Uses	Source
1963	Koole Emmy Mrs	Pacific Telephone
1957	Vacant	Pacific Telephone
	Koole Emmy Mrs	Pacific Telephone
1948	Cole Myrtle I cigars	Los Angeles Directory Co.
1931	Russell E R cigars	Los Angeles Directory Co.

202 E OCEAN BLVD

Year	Uses	Source
1986	LONG BEACH CIVIC LIGHT OPERA LONG BEACH	Pacific Bell
1985	LONG BEACH CIVIC LIGHT OPERA LONG BEACH	Pacific Bell
	LONG BEACH CIVIC LIGHT OPERA	Pacific Bell
1975	Ticket Agency	Pacific Telephone
	GRAY LINE TOURS	Pacific Telephone
	GRAY LINE TOURS	Pacific Telephone
	Consolidated Bus Depot	Pacific Telephone
	American Travel Service	Pacific Telephone
	Ticket Ofc	Pacific Telephone
	CONTINENTAL TRALIWAYS BUS SYSTEM CHARTER SERVICE	Pacific Telephone
	AMERICAN TRAVEL SERVICE	Pacific Telephone
1964	AMERICAN AIRLINES INC TICKET OFFICES	Pacific Telephone
1963	Rutledge May Mrs	Pacific Telephone
	Am Air Lines Inc HE	Pacific Telephone
1957	Vacant	Pacific Telephone
	Davis Pauline Mrs	Pacific Telephone

203 E OCEAN BLVD

Year	Uses	Source
1975	Toppers Restaurant	Pacific Telephone
1964	SAVITZ CHAS RESTRNT LONG BEACH	Pacific Telephone

Year	Uses	Source
1963	Vacant	Pacific Telephone
	Green Mildred Mrs	Pacific Telephone
	Just Good Food restr HE	Pacific Telephone
1960	SAVITZ CHAS RESTRNT	Pacific Telephone
1957	Neeberg Russell W	Pacific Telephone
	Fanshier Ethel Mrs he	Pacific Telephone
	Savitz Chas restr he	Pacific Telephone
	County Sheriffs Ofc he	Pacific Telephone
	SAVITZ CHAS RESTRNT	Pacific Telephone
1954	SAVITZ CHAS RESTRNT	R. L. Polk & Co.
1950	SAVITZ CHAS RESTRNT	Pacific Telephone
1948	ASavitz Chas restr	Los Angeles Directory Co.
1931	Mountain View Dairies Inc	Los Angeles Directory Co.

204 E OCEAN BLVD

Year	Uses	Source
1964	TWA INC CITY TICKET OFFICE	Pacific Telephone
	TRANS WORLD AIRLINES INC CITY TICKET OFFICES	Pacific Telephone
1963	Rhodes Louise Mrs	Pacific Telephone
	Trans World Airlines ticket ofc HE	Pacific Telephone
1957	AHE 5 S	Pacific Telephone
	Clare Nellie Mrs	Pacific Telephone
	Scoville E L	Pacific Telephone
	Trans World Airlines he	Pacific Telephone
1950	TRANS WORLD AIRLINE	Pacific Telephone
	TWA INC SEE TRALIS WORLDF AIRLINE	Pacific Telephone
1931	Weaver Jackson Co barbes	Los Angeles Directory Co.

205 E OCEAN BLVD

Year	Uses	Source
1980	OUTERLIMITS THE	Pacific Telephone
	Outerlimits The	Pacific Telephone
1975	Fredericks Of Hollywood Inc	Pacific Telephone
	FREDERICK S OF HOLLYWOOD INC	Pacific Telephone
1964	FREDERICK S OF HOLLYWOOD APPRL	Pacific Telephone
1963	Lassiter Margt Mrs	Pacific Telephone
	Vacant	Pacific Telephone
	Fredericks of Hollywood womens	Pacific Telephone

Year	Uses	Source
1960	FREDERICKS OF HOLLYWOOD APPRL LONG BEACH	Pacific Telephone
1957	State Div of Industrial Safety he	Pacific Telephone
	Town Shop he	Pacific Telephone
	Batty Jessie Mrs	Pacific Telephone
	Plumley Douglas	Pacific Telephone
	FREDERICKI S OF HOLLYWOOD APPRI	Pacific Telephone
1950	TOWN SHOP	Pacific Telephone
1948	CTown Shop womens do t	Los Angeles Directory Co.
1931	Petris Odorless Cleaners	Los Angeles Directory Co.

206 E OCEAN BLVD

Year	Uses	Source
1985	DOLLAR RENT A CAR RENTAL LOCATIONS TORRANCE HOLIDAY INN	Pacific Bell
	Dollar Rent A Car Rental Locations Long Beach	Pacific Bell
1964	WILTON THEATRE TICKET AGCY	Pacific Telephone
	VANCE MARYANN	Pacific Telephone
	WILTON TRAVEL AGCY	Pacific Telephone
1963	Stephens Richd	Pacific Telephone
	Wilton Travel Agcy HE	Pacific Telephone
	Wilton Theatre Ticket Agency HE	Pacific Telephone
	United Air Lines Inc HE	Pacific Telephone
1960	WILTON TRAVEL AGCY	Pacific Telephone
	WILTON THEATRE TICKET AGCY	Pacific Telephone
	VANCE MARYANN	Pacific Telephone
1957	Campbell Terry	Pacific Telephone
	Vacant	Pacific Telephone
	United Air Lines Inc he	Pacific Telephone
1948	1/2 Furnoy G L Mrs gifts	Los Angeles Directory Co.
	0united Air Lines	Los Angeles Directory Co.
	drall Crcit Po	Los Angeles Directory Co.
1931	Heim E P tailor	Los Angeles Directory Co.

207 E OCEAN BLVD

Year	Uses	Source
1963	Vacant	Pacific Telephone
	Mc Cricht May S Mrs HE 7 751 G	Pacific Telephone
1957	Vacant	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Bee Hazel C he	Pacific Telephone
	Mc Cright Chas W	Pacific Telephone
	Vacant	Pacific Telephone
1931	Mott J W tourist agt	Los Angeles Directory Co.

208 E OCEAN BLVD

Year	Uses	Source
1985	WILTON TRAVEL AGENCY INC	Pacific Bell
	WILTON TRAVEL AGENCY INC	Pacific Bell
1980	WILTON THEATRE TICKET AGCY	Pacific Telephone
	WILTON TRAVEL AGENCY INC	Pacific Telephone
1975	WILTON TRAVEL AGCY	Pacific Telephone
	WILTON THEATRE TICKET AGCY	Pacific Telephone
1964	UNITED AIR LINES TICKET OFFICE	Pacific Telephone
1963	Vacant	Pacific Telephone
1957	Crosley G H	Pacific Telephone
	Camblin Vashtl	Pacific Telephone
	Vacant	Pacific Telephone
1954	HILTON FLORISTS	R. L. Polk & Co.
1950	HLITON FLORISTS	Pacific Telephone
1948	Perry Glenn florist	Los Angeles Directory Co.
1931	Cassidy Betty Mrs ladies wear	Los Angeles Directory Co.

209 E OCEAN BLVD

Year	Uses	Source
1963	Gladys Stanley J	Pacific Telephone
	Vacant	Pacific Telephone
1960	PETER S JEWELERS	Pacific Telephone
1957	Carman Freda Mrs he	Pacific Telephone
	Harris Luther B	Pacific Telephone
	Scott Eva Mrs he	Pacific Telephone
	Stevens Jwlrs he	Pacific Telephone
	STEVEN S JEWELERS	Pacific Telephone
1954	STEVEN S JEWLERS	R. L. Polk & Co.
1950	STEVEN S JEWLERS	Pacific Telephone
1948	Murray Dud jwlr	Los Angeles Directory Co.

FINDINGS

E Ocean Blvd

210 E Ocean Blvd

Year	Uses	Source
2014	OCEAN BOULEVARD ASSOCIATES	EDR Digital Archive
	A WEDDING STORE WDDNGS SPECIAL	EDR Digital Archive
	SOCAL OFFICIANT	EDR Digital Archive
	SKY ROOM	EDR Digital Archive
	WARD DOROTHY	EDR Digital Archive
2010	WARD DOROTHY	EDR Digital Archive
	A WEDDING STORE WEDDINGS & SPE	EDR Digital Archive
	OCONNOR R	EDR Digital Archive
	KENNEDY H L	EDR Digital Archive
	OCEAN BOULEVARD ASSOCIATES	EDR Digital Archive
	NICHOLS R A	EDR Digital Archive
	SOCAL OFFICIANT	EDR Digital Archive

E OCEAN BLVD

210 E OCEAN BLVD

Year	Uses	Source
2006	A WEDDINGSTORE	Haines Company, Inc.
	BREAKERSTHE	Haines Company, Inc.
	DIXONS HAIR	Haines Company, Inc.
	DESIGN KENNEDY H L	Haines Company, Inc.
	NICHOLSR	Haines Company, Inc.
	OCONNORR	Haines Company, Inc.
	SKY ROOM THE	Haines Company, Inc.
	SUPERIORGUNITE	Haines Company, Inc.
	THE BREAKERS	Haines Company, Inc.
	THE SKY ROOM	Haines Company, Inc.
	WARD DOROTHY	Haines Company, Inc.
1991	BREAKERS THE	Pacific Bell
	Superior Gunite	Pacific Bell
1985	BREAKERS CAFE	Pacific Bell
	BREAKERS HOTEL	Pacific Bell
	BREAKERS HOTEL SKYROOM RESTAURANT	Pacific Bell
	QUIET MOUSE	Pacific Bell
	SKYROOM RESTAURANT	Pacific Bell

FINDINGS

Year	*Uses*	*Source*
1985	STONERIDGE REALTY & INVESTMENT CORP	Pacific Bell
	Breakers Cafe	Pacific Bell
	BREAKERS HOTEL	Pacific Bell
	Breakers Hotel Skyroom Restaurant	Pacific Bell
	Quiet Mouse	Pacific Bell
	SKYROOM RESTAURANT	Pacific Bell
	Stoneridge Realty & Investment Corp	Pacific Bell
1980	PITTSLEY M	Pacific Telephone
	Carl Fae	Pacific Telephone
	Clark Wm H & Dorothy	Pacific Telephone
	Clute J A	Pacific Telephone
	Doolittle Edna	Pacific Telephone
	Duncan Josephine	Pacific Telephone
	Durst Myrtie	Pacific Telephone
	Ervin Marguerite	Pacific Telephone
	Jackson Calvin	Pacific Telephone
	Jacobson Leo	Pacific Telephone
	Kring M	Pacific Telephone
	Martin B	Pacific Telephone
	Pittsley M	Pacific Telephone
	Pray H M	Pacific Telephone
	Resta Margaret	Pacific Telephone
	Schnurrpusch Hilda	Pacific Telephone
	Skyroom Restaurant & Entertainment	Pacific Telephone
	Stracke Elmer	Pacific Telephone
	Ward Thos H	Pacific Telephone
	BROWN J R LONG BEACH	Pacific Telephone
	DUNCAN JOSEPHINE LONG BEACH	Pacific Telephone
	ERVIN MARGUERITE LONG BEACH	Pacific Telephone
	Barry Lucille L	Pacific Telephone
	Boland E C	Pacific Telephone
	BREAKERS HOTEL	Pacific Telephone
	Brown J R	Pacific Telephone
	Butcher G	Pacific Telephone
	BARRY LUCILLE L	Pacific Telephone
	BOLAND EC	Pacific Telephone
	BREAKERS HOTEL	Pacific Telephone
	BUTCHER G	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	CARL FAE	Pacific Telephone
	CLARK WM H & DOROTHY	Pacific Telephone
	CLUTE J A	Pacific Telephone
	DURST MYRTIE	Pacific Telephone
	JACKSON CALVIN	Pacific Telephone
	KRING M	Pacific Telephone
	MARTIN B	Pacific Telephone
1975	O CONNOR M M	Pacific Telephone
	Arons Building Wrecking Co	Pacific Telephone
	BREAKERS HOTEL	Pacific Telephone
	Brown J R	Pacific Telephone
	Butcher G	Pacific Telephone
	Duncan Emmaline J	Pacific Telephone
	Durst Myrtle	Pacific Telephone
	Farlinger Mary L	Pacific Telephone
	OConnor M M	Pacific Telephone
	Simon Hazel M	Pacific Telephone
	Skyroom Restaurant & Entertainment	Pacific Telephone
	Wentworth H A Dr	Pacific Telephone
	ARON S BUILDING WRECKING CO	Pacific Telephone
	BREAKERS HOTEL	Pacific Telephone
	BROWN J R	Pacific Telephone
	BUTCHER G	Pacific Telephone
	DUNCAN EMMALINE J	Pacific Telephone
	DURT MYRTIE	Pacific Telephone
	FARLINGER MARY L	Pacific Telephone
1963	Breakers Internati Sky Room restr HE	Pacific Telephone
	Breakers Internati Sky Bar HE	Pacific Telephone
	Concrete Masonry Assn HE	Pacific Telephone
	KLFM Radio Station	Pacific Telephone
	Richardson Marie	Pacific Telephone
	Breakers internati Hotel HE	Pacific Telephone
	Lions Club Downtown Inc HE	Pacific Telephone
	LB Council of Republican Women Masonic Club	Pacific Telephone
	Snyders Gift Shop	Pacific Telephone
	Wayfarers Club	Pacific Telephone
	Breakers Internatil Barber Shop HE	Pacific Telephone
	Breakers Internatl Beauty Salon HE	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Breakers Internatl Cellar Club HE	Pacific Telephone
	Breakers Internati Coffee Shop restr HE	Pacific Telephone
	Breakers Internati Hi Ho tavern HE	Pacific Telephone
1960	AIRPORT SERV INC	Pacific Telephone
	AVIS RENT-A-CAR SYSTEM RENT-A-CAR DIVISIONS	Pacific Telephone
	AVIS TANNER GREY MOTOR TOURS	Pacific Telephone
	GUION BURRELL	Pacific Telephone
	SIBERT DON THEATRICAL AGCY	Pacific Telephone
	TANNER GRAY LINE MOTOR TOURS	Pacific Telephone
	WILTON HOTEL	Pacific Telephone
	WILTON HOTEL BEAUTY SALON	Pacific Telephone
1957	Vacant	Pacific Telephone
	Wilton Hotel he	Pacific Telephone
	Am Air Lines he	Pacific Telephone
	Hines Terrell A pub	Pacific Telephone
	relations	Pacific Telephone
	Hunt John G photog	Pacific Telephone
	Lions Club Downtown Inc he	Pacific Telephone
	Sibert Don Theatrical Agcy he	Pacific Telephone
	Tanner Gray Lines Mtr Tours he	Pacific Telephone
	Weinold Stein	Pacific Telephone
	Western Air Lines Inc he	Pacific Telephone
	Wilton Barber Shop	Pacific Telephone
	Wilton Beauty Salon he	Pacific Telephone
	Wilton Cellar Club	Pacific Telephone
	Wilton Hotel Sky Room	Pacific Telephone
	Coffee Shop	Pacific Telephone
	Miller Anna Mrs	Pacific Telephone
	Vacant	Pacific Telephone
	AIRPORT SERV INC	Pacific Telephone
	BARRY MAYME J	Pacific Telephone
	GAION BURRELL	Pacific Telephone
	TANNER GRAY LINE MOTOR TOURS	Pacific Telephone
	WILTON HOTEL	Pacific Telephone
	WILTON HOTEL BEAUTY SALON	Pacific Telephone
	ADDEN THEATRICAL AGCY	Pacific Telephone
1954	ARNOLD WAITER F PHYS & SURG	R. L. Polk & Co.
	BARRY MAYME J	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1954	BLACK GLENN L ASSOCIATES PUB RELATNS	R. L. Polk & Co.
	MARTIN MILTON A	R. L. Polk & Co.
	TANNER-GRAY LINE MOTOR TOURS	R. L. Polk & Co.
	WILTON HOTEL	R. L. Polk & Co.
	WILTON HOTEL BEAUTY SALON	R. L. Polk & Co.
	WILTON HOTEL SKY ROOM	R. L. Polk & Co.
	WILTON PHOTOGRAPHIC SERV	R. L. Polk & Co.
	WILTON SKY LOUNGE RESTRNT	R. L. Polk & Co.
1950	FURNOY GOLDIA GIFT SHOP	Pacific Telephone
	GUIVER HAROLD B	Pacific Telephone
	SCHNITT ALBERT	Pacific Telephone
	SKY ROOM	Pacific Telephone
	STANLEY OF THE WILTON BEAUTY SALON	Pacific Telephone
	TANNER-GRAY LINE MOTOR TOURS	Pacific Telephone
	WATERS CILFF PHOTO	Pacific Telephone
	WILTON HITEL	Pacific Telephone
	WIITON THEATRE TICKET AGCY	Pacific Telephone
	ARNOLD WALTER F PHYS & SURG	Pacific Telephone
	BARRY MAYME J	Pacific Telephone
1948	Reichner L E photog	Los Angeles Directory Co.
	Sou Cal Tuna Club	Los Angeles Directory Co.
	Tanner Motor Livery	Los Angeles Directory Co.
	Trans World Airlines	Los Angeles Directory Co.
	Western Air Lines	Los Angeles Directory Co.
	Wilton Hotel Barber Shop	Los Angeles Directory Co.
	Wilton Hotel Coffee Shop	Los Angeles Directory Co.
	Wilton Liquors	Los Angeles Directory Co.
	O 14 Ctonet J N iitfrs ngt	Los Angeles Directory Co.
	Wilton Hotel	Los Angeles Directory Co.
	Adventures Club	Los Angeles Directory Co.
	Goldner Sally ticket agcy r	Los Angeles Directory Co.
	Leon of the ilo	Los Angeles Directory Co.
	beauty shop	Los Angeles Directory Co.
	Lions Club of L B	Los Angeles Directory Co.
	Neill Ide mens furngs	Los Angeles Directory Co.
1931	Milnor Inc importers	Los Angeles Directory Co.
	Mission Cafeteria	Los Angeles Directory Co.

Year	Uses	Source
1931	Mission Cafeteria Cor P	Los Angeles Directory Co.

E Ocean Blvd

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Year	Uses	Source
2014	EDUCATIONAL ADVISORS INC	EDR Digital Archive
	SHORTCUTS SOFTWARE INC	EDR Digital Archive
	TRANSCAL PACIFIC A CAL LTD	EDR Digital Archive
	MADISON/GRAHAM COLOR GRAPHICS	EDR Digital Archive
	OPUS BANK	EDR Digital Archive
	SIEVERS & MINSKY	EDR Digital Archive
	LAW OFFICES OF MARC COLEMAN	EDR Digital Archive
	DESIGNORY INCTHE	EDR Digital Archive
	DESIGNER	EDR Digital Archive
	LONG BEACH SPECIAL EVENTS DEPT	EDR Digital Archive
	STEVENS BRADLEY LCSW	EDR Digital Archive
	BIENVENIDO-WELCOME AGENCI	EDR Digital Archive
	KALAGIAN MARK V	EDR Digital Archive
	LANDMARK ASSOCIATES	EDR Digital Archive
	HAMILTON WILL	EDR Digital Archive
	EASY CHOICE HEALTH PLAN INC	EDR Digital Archive
2010	AOURA KANE	EDR Digital Archive
	HAMILTON WILL	EDR Digital Archive
	TDLA	EDR Digital Archive
	LANDMARK ASSOCIATES	EDR Digital Archive
	UNDERTONE NETWORKS	EDR Digital Archive
	MCM GROUP INC	EDR Digital Archive
	BIENVENIDO-WELCOME AGENCI	EDR Digital Archive
	STEVENS BRADLEY LCSW	EDR Digital Archive
	EDUCATIONAL ADVISORS INC	EDR Digital Archive
	ARTWORK IN ARCHITECTURAL GLASS	EDR Digital Archive
	US PROCESSING SERVICES INC	EDR Digital Archive
	WILLIAMS THAXTER E CPA	EDR Digital Archive
	DIRECT AIRPORT SERVICE	EDR Digital Archive
	ANCOR INTERNATIONAL LLC	EDR Digital Archive
	SAKODA JIMMY INC	EDR Digital Archive
	UNIVRSL FINANCIAL GROUP	EDR Digital Archive
	DATAKNOX SYSTEMS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	NATIONAL AEROSPACE ENGINEERED	EDR Digital Archive
	WIGGINS CONSULTING GROUP	EDR Digital Archive
	OMNICOM R	EDR Digital Archive
	RAPP COLLINS WORLDWIDE INC	EDR Digital Archive
	DESIGNORY INC	EDR Digital Archive
	LAW OFFICES OF MARC COLEMAN	EDR Digital Archive
	SIEVERS & MINSKY	EDR Digital Archive
	SURE-STEP OF LA COUNTY	EDR Digital Archive
	EFUND CAPITAL PARTNERS	EDR Digital Archive
	TICKET XPRESS	EDR Digital Archive
	TRIBUTE ENTERPRISES	EDR Digital Archive
	TRANSCAL PACIFIC A CAL LTD	EDR Digital Archive
	SUREBIZ	EDR Digital Archive
	ENTERPRISE DEPOT INC	EDR Digital Archive
	LONG BEACH CITY OF	EDR Digital Archive

E OCEAN BLVD

211 E OCEAN BLVD

Year	Uses	Source
2006	BUILDING A & P INSURANCE	Haines Company, Inc.
	ACTIVE TEXTILE	Haines Company, Inc.
	GROUP ALWARDIEBAN	Haines Company, Inc.
	LAW OFFICES OF AMERBus INESS	Haines Company, Inc.
	ENTERPRISE AMER CAPITAL ONE	Haines Company, Inc.
	INC BIENVENIDO	Haines Company, Inc.
	WELCOME AGNCA COLEMANMARC	Haines Company, Inc.
	LAW DESIGNORYINC	Haines Company, Inc.
	EIMC CA INC	Haines Company, Inc.
	ENGPIX	Haines Company, Inc.
	PRODUCTIONS ENTERPRISE DEPOT	Haines Company, Inc.
	INC FIRSTWALL	Haines Company, Inc.
	STREET FINANCIAL +GOETTSCHRH	Haines Company, Inc.
	ATr Y ITC DILIGENCE INC	Haines Company, Inc.
	JEFFS AUTO SALES	Haines Company, Inc.
	JUULIA LEE	Haines Company, Inc.
	KALAGIANMARKV	Haines Company, Inc.
	LATORRACA	Haines Company, Inc.
	GOETTSCH +LATORRACA	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	GOETTSCH LACKEY KRANK	Haines Company, Inc.
	LAURA LANDXPRESS	Haines Company, Inc.
	LOGISTICS LLC LONG BCH CTY OIL	Haines Company, Inc.
	PROPERTIES MERCURY	Haines Company, Inc.
	PARALEGALSERV	Haines Company, Inc.
	NORTH MICHAELSMARK	Haines Company, Inc.
	PHD MILLENIUM	Haines Company, Inc.
	MARKETING MODERN SUPPORT	Haines Company, Inc.
	SERVICES NELSON FINANCIAL	Haines Company, Inc.
	GRDUP INC PAC CRANE	Haines Company, Inc.
	MAINTENANCE CO	Haines Company, Inc.
	INC PAC EAGLE	Haines Company, Inc.
	INTERNATIONAL PACMERCHANTILE	Haines Company, Inc.
	BANK PREMIER REALTY	Haines Company, Inc.
	INVESTMENTS ROHLFING	Haines Company, Inc.
	SIEVERS SIEVERS RONALD L	Haines Company, Inc.
	SIMON EDDINS	Haines Company, Inc.
	GREENSTONE SOUND DEPOSITION	Haines Company, Inc.
	SERVICES LLC SOUTHWSTRN	Haines Company, Inc.
	PACIFIC REALTY SUREBIZ	Haines Company, Inc.
	TICKETXPRESS	Haines Company, Inc.
	TITLETRNSP&	Haines Company, Inc.
	TRADING USA LTD TRIBUTE	Haines Company, Inc.
	ENTERPRISES UFGI FUNDING INC	Haines Company, Inc.
	WILSONTracy	Haines Company, Inc.
1995	Long Beach Ofc	Pacific Bell
	Merrill Lynch Pierce Fenner & Smith Inc	Pacific Bell
	From Anaheim Telephones Call 9952511	Pacific Bell
	From Los Angeles Telephones Call 775250	Pacific Bell
	From Torrance Telephones Call 32019	Pacific Bell
1991	Advance Technology Inc	Pacific Bell
	Long Beach	Pacific Bell
	Analytic Rehabilitation Inc	Pacific Bell
	Aspect Telecommunications	Pacific Bell
	Black Thomas & Associates	Pacific Bell
	Business Support Services	Pacific Bell
	Bytex Corp	Pacific Bell
	CSX Technology	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Campbell Robert R parlgl	Pacific Bell
	Chamberlain George & Associates Inc	Pacific Bell
	Long Beach	Pacific Bell
	Long Beach	Pacific Bell
	Collier Jacob & Sweet	Pacific Bell
	Corporate Software	Pacific Bell
	Dathans tlrs	Pacific Bell
	Davidson Group	Pacific Bell
	Davidson Group The	Pacific Bell
	Dravo Corp	Pacific Bell
	Eagle BCS	Pacific Bell
	Food Markefmng nsttute	Pacific Bell
	Eagle Pacific Insurance	Pacific Bell
	Emergency Preparedness	Pacific Bell
	Emergency Preparedness	Pacific Bell
	Food Marketing Institute	Pacific Bell
	GEORGE MARKULIS	Pacific Bell
	Gibson Oil & Refining Co Inc	Pacific Bell
	HQ HEADQUARTERS COMPANIES	Pacific Bell
	Headquarters Companies	Pacific Bell
	Hi Tech Public Relations Los Angeles	Pacific Bell
	Holder Carolyn S CPA	Pacific Bell
	Hometrend Of The Pacific	Pacific Bell
	International Computran Corp	Pacific Bell
	J B S Associates	Pacific Bell
	Leslie Paper National Sales	Pacific Bell
	Lundy Financial Systems	Pacific Bell
	Mac Kenzie Communications Inc	Pacific Bell
	Marel Insurance Services Inc	Pacific Bell
	Long Beach Ofc	Pacific Bell
	Office Pavilion Westfall Interiors	Pacific Bell
	Pacific Appraisal	Pacific Bell
	Pacific Marine Indemnity & Assurance Corp	Pacific Bell
	Peatman Philip D Attorney At Law	Pacific Bell
	Southwest Economics Inc	Pacific Bell
	Tiger Intermodel Corp	Pacific Bell
1990	ASSOCIATED BUSINESS ENTERPRISES INC LONG BEACH	Pacific Bell

FINDINGS

Year	Uses	Source
1990	BEZAIRE LAW OFFICES	Pacific Bell
	DATA FAX INC LONG BEACH	Pacific Bell
1986	RADISSON HOTEL CORPORATION NATIONAL SALES OFFICE LONG BEACH	Pacific Bell
1985	AITKEN ROBT E ATTY	Pacific Bell
	AMERICARE	Pacific Bell
	BT SERVICES	Pacific Bell
	BALL HUNT HART BROWN & BAERWITZ ATTYS LONG BEACH OFC	Pacific Bell
	BALL JOS A ATTY	Pacific Bell
	BANZHAF MICHAEL A ATTY	Pacific Bell
	BEERY CLYDE C ATTY	Pacific Bell
	BIDCO ACQUISITIONS & DIVESTITURES	Pacific Bell
	BRAUDE EVEN ANDERSON ATTY	Pacific Bell
	BRAY GREGORY A ATTY	Pacific Bell
	BRUMMETT FRANKLIN J ATTY	Pacific Bell
	BULK OIL USA INC	Pacific Bell
	BURKEY JUDITH E ATTY	Pacific Bell
	BURR & TEMKIN	Pacific Bell
	BUSINESS TELECOMMUNICATION SERVICES INC	Pacific Bell
	C S C SYSTEMS & SERVICE	Pacific Bell
	CALIBEN INC	Pacific Bell
	CALIFORNIA GOLFER	Pacific Bell
	CALIFORNIA HEART & LUNG PERFUSION INC	Pacific Bell
	CAMERON TIMOTHY C ATTY	Pacific Bell
	CHARVAT FRANK C ATTY OFC	Pacific Bell
	D S I Inc	Pacific Bell
	Davidson Group	Pacific Bell
	Davidson Group The	Pacific Bell
	Farrow Jerry M exec search consltnt	Pacific Bell
	Fisher Porter & Kent	Pacific Bell
	Foulk Katherine H atty	Pacific Bell
	Fruit World Marketing Inc	Pacific Bell
	Gallagher Shannon W atty	Pacific Bell
	General Warranty Services Inc	Pacific Bell
	Geo Research Co	Pacific Bell
	Geo Test	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Gillis Jas M atty	Pacific Bell
	Godbe Douglas E atty	Pacific Bell
	Long Beach	Pacific Bell
	Ofc	Pacific Bell
	Hamilton Will	Pacific Bell
	Ofc	Pacific Bell
	Ofc	Pacific Bell
	GOLDEN STATE SANWA BANK	Pacific Bell
	GREENBERG CHAS E ATTY	Pacific Bell
	HAMILTON WILL	Pacific Bell
	HART GEO A JR ATTY	Pacific Bell
	HEGGENESS CLARK ATTY	Pacific Bell
	HITT HARMAN ATTY	Pacific Bell
	HUDSON LAND & DEVELOPMENT	Pacific Bell
	HUNT CLARENCE S ATTY	Pacific Bell
	IDM DOWNTOWN PLAZA EXECUTIVE SUITE	Pacific Bell
	I T T FEDERAL ELECTRIC CORP	Pacific Bell
	ISRAEL ALBERT S	Pacific Bell
	KAMBEL MELVYN B ATTY	Pacific Bell
	KAPRIELIAN CHERYL ARCHITECTURE & INTERIORS	Pacific Bell
	LEANSE THOS J ATTY	Pacific Bell
	LEWIS RICHARD PAPER CORP THE	Pacific Bell
	LOS ANGELES RECYCLING CORP	Pacific Bell
	MC CORMACK & FARROW EXEC SEARCH CONSLTNTS	Pacific Bell
	MC CORMACK JOS A EXEC SEARCH CONSLTNT	Pacific Bell
	MERRILL LYNCH PIERCE FENNER & SMITH INC LOS ANGELES OFC	Pacific Bell
	MICHAELS COFFEE PLUS	Pacific Bell
	MILLER JOHN D PROFESSIONAL CORP	Pacific Bell
	MILLER KIRK A ATTY	Pacific Bell
	MITRANS CORP	Pacific Bell
	MULHEARN AGNES S ATTY	Pacific Bell
	MULLENDER JOS D JR ATTY	Pacific Bell
	MURRAY ANTHONY ATTY	Pacific Bell
	ONSHORE INVESTMENT LAND INC	Pacific Bell
	PEARLSON PAUL R ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1985	PETRO SOURCE INC	Pacific Bell
	PULLMAN POWER PRODUCTS	Pacific Bell
	RADISSON HOTEL CORP	Pacific Bell
	REDWINE JAMES A ATTY	Pacific Bell
	RESTAURANT & HOTEL DESIGN MAGAZINE	Pacific Bell
	SAFCOL USA INC	Pacific Bell
	SELLARS JAMES D ATTY	Pacific Bell
	SLAUGHTER DONALD E ATTY	Pacific Bell
	SUN SHIPBUILDING	Pacific Bell
	SYDIS INC	Pacific Bell
	TEBBETTS ALLAN E ATTY	Pacific Bell
	THOMPSON NEAL B JR ATTY	Pacific Bell
	TIGER INTERMODAL CORP	Pacific Bell
	TOTEM OCEAN TRAILER EXPRESS	Pacific Bell
	TURNER CHAS	Pacific Bell
	TYRA DAVID ATTY	Pacific Bell
	UNGLES KEITH D ATTY	Pacific Bell
	WEST COAST CUSTOMS BROKERS	Pacific Bell
	Aitken Robt E atty	Pacific Bell
	Americare	Pacific Bell
	BT Services	Pacific Bell
	BALL HUNT HART BROWN & BAERWITZ attys Long Beach Ofc	Pacific Bell
	Ball Jos A atty	Pacific Bell
	Banzhaf Michael A atty	Pacific Bell
	Beery Clyde C atty	Pacific Bell
	Bidco Acquisitions & Divestitures	Pacific Bell
	Braude Evan Anderson atty	Pacific Bell
	Bray Gregory A atty	Pacific Bell
	Brummett Franklin J atty	Pacific Bell
	Bulk Oil USA Inc	Pacific Bell
	Burkey Judith F atty	Pacific Bell
	Burr & Temkin	Pacific Bell
	Business Telecommunication Services Inc	Pacific Bell
	C S C Systems & Service	Pacific Bell
	Caliben Inc	Pacific Bell
	California Golfer	Pacific Bell
	California Heart & Lung Perlusion Inc	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Ofc	Pacific Bell
	Ofc	Pacific Bell
	Checkfree Systems	Pacific Bell
	Churchill Carol A atty	Pacific Bell
	Long Beach Ofc	Pacific Bell
	Conway Richard E atty	Pacific Bell
	Cover & Davidson Attorneys At Law	Pacific Bell
	Cover W Curtis atty	Pacific Bell
	Cuff Brian C atty	Pacific Bell
	BIOCO	Pacific Bell
	D S I INC	Pacific Bell
	Hitt Harman atty	Pacific Bell
	Hudson Land & Development	Pacific Bell
	Ofc	Pacific Bell
	IDM Downtown Plaza Executive Suite	Pacific Bell
	I T T Federal Electric Corp	Pacific Bell
	Israel Albert S atty Ofc	Pacific Bell
	Kambel Melvyn B atty	Pacific Bell
	Kaprielian Cheryl Architecture & Interiors	Pacific Bell
	Leanse Thos J atty	Pacific Bell
	Lewis Richard Paper Corp The	Pacific Bell
	Los Angeles Recycling Corp	Pacific Bell
	Madden Patrick T atty	Pacific Bell
	Mc Cormack & Farrow exec search consltnts	Pacific Bell
	Mc Cormack Jos A exec search consltnt	Pacific Bell
	Long Beach Ofc	Pacific Bell
	Michaels Coffee Plus	Pacific Bell
	Miller John D Professional Corp	Pacific Bell
	Miller Kirk A atty	Pacific Bell
	Mitrans Corp	Pacific Bell
	Mulhearn Agnes S atty	Pacific Bell
	Ofc	Pacific Bell
	Murray Anthony atty	Pacific Bell
	National Western Capital Corp	Pacific Bell
	Onshore Investment Land Inc	Pacific Bell
	Pearlson Paul R atty	Pacific Bell
	Petro Source Inc	Pacific Bell
	Pullman Power Products	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Radisson Hotel Corp	Pacific Bell
	Redwine James A atty	Pacific Bell
	Safcol USA Inc	Pacific Bell
	Sellars James D atty	Pacific Bell
	Slaughter Donald E atty	Pacific Bell
	Sun Shipbuilding	Pacific Bell
	SWEET MARK S A PROFESSIONAL LAW CORPORATION	Pacific Bell
	Sydis Inc	Pacific Bell
	Ofc	Pacific Bell
	Ofc	Pacific Bell
	Tiger Intermodal Corp	Pacific Bell
	Totem Ocean Trailer Express	Pacific Bell
	Turner Chas	Pacific Bell
	Tyra David atty	Pacific Bell
	Ungles Keith D atty	Pacific Bell
	West Coast Customs Brokers	Pacific Bell
	Ofc	Pacific Bell
	Winpool Trading Imports & Exports	Pacific Bell
	CHECKFREE SYSTEMS	Pacific Bell
	CHURCHILL CAROL A ATTY	Pacific Bell
	COAST SAVINGS AND LOAN ASSOCIATION	Pacific Bell
	CONWAY RICHARD E ATTY	Pacific Bell
	COVER & DAVIDSON ATTORNEYS AT LAW	Pacific Bell
	COVER W CURTIS ATTY	Pacific Bell
	CUFF BRIAN C ATTY	Pacific Bell
	DAVIDSON GROUP	Pacific Bell
	DAVIDSON GROUP THE	Pacific Bell
	FARROW JERRY M EXEC SEARCH CONSLTNT	Pacific Bell
	FISHER PORTER & KENT	Pacific Bell
	FOULK KATHERINE H ATTY	Pacific Bell
	FRUIT WORLD MARKETING INC	Pacific Bell
	GENERAL WARRANTY SERVICES INC	Pacific Bell
	GEO RESEARCH CO	Pacific Bell
	GEO TEST	Pacific Bell
	GILLIS JAS M ATTY	Pacific Bell
	GODBE DOUGLAS E ALLY	Pacific Bell

Year	Uses	Source
1985	WILLIAMS KENNETH K ATTY	Pacific Bell
	WINPOOL TRADING IMPORTS & EXPORTS	Pacific Bell
1970	HITT HARMAN ATTY	Pacific Telephone
	HITT HARMAN ATTY	Pacific Telephone
1964	AMERICA S AIRCOACH AIRLINES AGCY	Pacific Telephone
1963	Vacant	Pacific Telephone
	Aero Travel Serv HE	Pacific Telephone
1960	AERO TRAVEL SERV	Pacific Telephone
1957	AMERICA S AIRCOACH AIRLINES AGCY CORP	Pacific Telephone
	CONTINENTAL AIRCOACH AIRLINES AGCYCORP	Pacific Telephone
	State Div of Labor Law	Pacific Telephone
	Enforcement he	Pacific Telephone
	Continental Aircoach Air lines he	Pacific Telephone
	Deeringl Irma	Pacific Telephone
1954	AIR TOURIST AGCY	R. L. Polk & Co.
1950	AIR AMERICA TKT AGCY	Pacific Telephone
1948	HState Ilv of Labtor Statis tics ned La Fw Ideforco	Los Angeles Directory Co.
	AValliant A J barber	Los Angeles Directory Co.

212 E OCEAN BLVD

Year	Uses	Source
1980	TOWNE HOUSE OF BEAUTY	Pacific Telephone
1975	TOWNE HOUSE OF BEAUTY	Pacific Telephone
1970	SAVN RENT-A-CAR HOLLYWOOD OFFICE	Pacific Telephone
1963	Western Air Lines Inc HE	Pacific Telephone
1957	Bean Maud R Mrs he	Pacific Telephone
1931	Lone Beach Manufacturers and Wholesalers Assn	Los Angeles Directory Co.
	Long Beach Assn of Ins Agts	Los Angeles Directory Co.
	Breakers Hotel	Los Angeles Directory Co.
	Life Underwriters Association of Long Beach	Los Angeles Directory Co.
	International Society of Master Painters and Decorators Inc	Los Angeles Directory Co.
	Hood G W massage	Los Angeles Directory Co.
	Long Beach Advertising Club	Los Angeles Directory Co.

FINDINGS

214 E OCEAN BLVD

Year	Uses	Source
1975	PAUL & SUES RESTAURANT & COFFEE SHOP	Pacific Telephone
	Paul & Sues Restaurant & Coffee Shop	Pacific Telephone
1957	Vacant	Pacific Telephone

215 E OCEAN BLVD

Year	Uses	Source
1963	United Artists Theatre HE	Pacific Telephone
1957	United Artists Theatre he	Pacific Telephone
	Anderson Celia Mrs he	Pacific Telephone
1948	Al United Artists Theatre	Los Angeles Directory Co.

216 E OCEAN BLVD

Year	Uses	Source
1957	Shuman Minnie Y Mrs he	Pacific Telephone

217 E OCEAN BLVD

Year	Uses	Source
1980	Long Beach Movie	Pacific Telephone
	LONG BEACH MOVIE	Pacific Telephone
1975	MITCHELL BROS THEATRE	Pacific Telephone
	MITCHELL BROS THEATRE	Pacific Telephone
	PARKER CLEMENT J	Pacific Telephone
	MITCHELL BROS LONG BEACH THEATRE	Pacific Telephone
	Mitchell Bros Theatre	Pacific Telephone
	Parker Clement J	Pacific Telephone
1964	KIRBY ELLIOTT	Pacific Telephone
	UNITED ARTISTS THEATRE	Pacific Telephone

219 E OCEAN BLVD

Year	Uses	Source
1980	EMANUEL S MERCHANDISE	Pacific Telephone
	Emanuels Merchandise	Pacific Telephone
1975	Alberts Music & Jewelry	Pacific Telephone
	ALBERT S MUSIC & JEWELRY	Pacific Telephone
1964	ADAMS STORE FOR MEN	Pacific Telephone
1963	Adams Store For Men do HE	Pacific Telephone
1960	UNITED ARTISTS THEATRE	Pacific Telephone

Year	Uses	Source
1957	Thorleys Coffee Shop restr he	Pacific Telephone
	PANNY S BARBECUE	Pacific Telephone
	UNITED ARTISTS THEATRE CIRCUIT INC	Pacific Telephone
1954	DAVIS MURRAY M RESTRNT	R. L. Polk & Co.
	THORLEY S RESTRNT	R. L. Polk & Co.
	UNITED ARTISTS THEATRE CIRCUIT INC	R. L. Polk & Co.
1950	DAVIS MURRAY M RESTRNT	Pacific Telephone
	FOX WEST COAST THEATRES LONG BEACH	Pacific Telephone
	THORLEY S RESTRNT	Pacific Telephone
	UNITED ARTISTS THEATRE	Pacific Telephone
1948	ADavis M M restr	Los Angeles Directory Co.

220 E OCEAN BLVD

Year	Uses	Source
1975	CONSOLIDATED BUS DEPOT	Pacific Telephone
1957	Vacant	Pacific Telephone

221 E OCEAN BLVD

Year	Uses	Source
1963	Vacant	Pacific Telephone
1957	State Industrial Accident Comn he	Pacific Telephone
1931	Watson W H shoe shiner	Los Angeles Directory Co.
	Updike L B auto park	Los Angeles Directory Co.

222 E OCEAN BLVD

Year	Uses	Source
1975	Sales & Service Offices	Pacific Telephone
	Sales & Service Offices	Pacific Telephone
	Sales & Service Offices	Pacific Telephone
	Sales & Service Offices	Pacific Telephone
	CRITERION INSURANCE COMPANY SALES & SERVICE OFFICES	Pacific Telephone
	GEICO & AFFILIATES SALES & SERVICE OFFICES	Pacific Telephone
	GOVERNMENT EMPLOYEES INSURANCE COMPANY SALES & SERVICE OFFICES	Pacific Telephone
	GOVERNMENT EMPLOYEES LIFE INSURANCE COMPANY	Pacific Telephone

Year	Uses	Source
1970	CRITERION INSURANCE COMPANY	Pacific Telephone
	GEICO & AFFILIATES	Pacific Telephone
	GOVERNMENT EMPLOYEES LIFE INSURANCE COMPANY	Pacific Telephone
	GOVERNMENT EMPLOYEES INSURANCE COMPANY	Pacific Telephone
	GOVERNMENT EMPLOYEES CORPORATION OF CALIFORNIA	Pacific Telephone
1963	Avis Rent A Car HE	Pacific Telephone
	Tanner Gray Lines Motor Tours HE	Pacific Telephone

223 E OCEAN BLVD

Year	Uses	Source
1964	PHUMLEY DOUGLAS D	Pacific Telephone

225 E OCEAN BLVD

Year	Uses	Source
1948	Necolovne Jerry shoe shiner	Los Angeles Directory Co.
	System Auto Parks	Los Angeles Directory Co.

227 E OCEAN BLVD

Year	Uses	Source
1958	WEST RAYMOND S	Pacific Telephone
1957	System Auto Parks	Pacific Telephone
	Garages Inc	Pacific Telephone
1931	Healey M Mrs	Los Angeles Directory Co.

231 E OCEAN BLVD

Year	Uses	Source
1964	WOERNER H E	Pacific Telephone

233 E OCEAN BLVD

Year	Uses	Source
1975	American Standard Time Co	Pacific Telephone
	Coast Playhouse	Pacific Telephone
	Helton Bonnie A	Pacific Telephone
	AMERICAN STANDARD TIME CO	Pacific Telephone
	COAST PLAYHOUSE	Pacific Telephone
	HELTON BONNIE A	Pacific Telephone
1965	WEGERER VERONA M	Pacific Telephone
1964	INTERNATL LIQUIDATORS INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Johnnys Mens Wear	Pacific Telephone
1962	WEGERER VERONA M	Pacific Telephone
1960	VLNSON S DOWNTOWN WOMEN APPRL	Pacific Telephone
1957	Vinsons House of Fashion he	Pacific Telephone
	VINSON S DOWNTOWN WOMEN APPRL	Pacific Telephone
1954	VINSON S HOUSE OF FASHION	R. L. Polk & Co.
	MOORE & VINSON	R. L. Polk & Co.
	MOORE MANNING S	R. L. Polk & Co.
1950	VLNSON S HOUSE OF FASHION	Pacific Telephone
	MOORE & VINSON	Pacific Telephone
	MOORE MANNING S	Pacific Telephone
1948	SVinsons womens doi	Los Angeles Directory Co.

235 E OCEAN BLVD

Year	Uses	Source
1931	Flint G C o	Los Angeles Directory Co.

237 E OCEAN BLVD

Year	Uses	Source
1948	AHotel Del Mar	Los Angeles Directory Co.
1931	Nason I N Mrs o	Los Angeles Directory Co.

239 E OCEAN BLVD

Year	Uses	Source
1931	Trostler Edw printer i	Los Angeles Directory Co.

241 E OCEAN BLVD

Year	Uses	Source
1960	HASSELLS LADIES SHOP	Pacific Telephone
1957	Hassells he	Pacific Telephone
	HASSELL S LADLES SHOP	Pacific Telephone
1954	HASSELL S LADIES SHOP	R. L. Polk & Co.
1950	HASSEILLS LADIES SHOP	Pacific Telephone
1948	Hassell Hazel womens do	Los Angeles Directory Co.
1931	Jenkins H D Mrs mlnr	Los Angeles Directory Co.

243 E OCEAN BLVD

Year	Uses	Source
1931	Rock Abr jwlr	Los Angeles Directory Co.

FINDINGS

245 E OCEAN BLVD

Year	Uses	Source
1931	Nelson Frans & Sons real est	Los Angeles Directory Co.

247 E OCEAN BLVD

Year	Uses	Source
1975	PACIFIC CAR RENTAL	Pacific Telephone
	PACIFIC CAR RENTAL	Pacific Telephone
1964	FIVE DOLLAR A DAY RENT-A-CAR	Pacific Telephone
	BUDGET RENT A CAR	Pacific Telephone
1963	Budget Rent A Car of Long Beach rentals HE	Pacific Telephone
1960	CLARK ALICE MLNR	Pacific Telephone
1957	CLARK ALICE MLNR	Pacific Telephone
	Clark ALice G Mrs mlnr he	Pacific Telephone
1954	CLARK ALICE MLNRY	R. L. Polk & Co.
1950	CLARK ALICE MLNRY	Pacific Telephone
1948	Clark Alice G mlnry	Los Angeles Directory Co.
1931	Bennell A H Mrs confre	Los Angeles Directory Co.

E Ocean Blvd

249 E Ocean Blvd

Year	Uses	Source
2014	NHAK INC	EDR Digital Archive
	GLOBAL CRAFT TRADING INC	EDR Digital Archive
	CAPITAL FINANCIAL INC	EDR Digital Archive
	AHMAD & CO	EDR Digital Archive
	MCNULTY JOHN C CUSTOMS BROKER	EDR Digital Archive
	STATE FARM INSURANCE AGENTS	EDR Digital Archive
	KETAN R SHETH AN ACCNTNCY CORP	EDR Digital Archive
	MAHONEY PERRY & BURROWS	EDR Digital Archive
	BRIANA KIM PC	EDR Digital Archive
	KRIEGER & KRIEGAR A LAW CORP	EDR Digital Archive
	NEWMAN PROPERTIES	EDR Digital Archive
	CHILDRENS HOME SOCIETY CAL	EDR Digital Archive
	PC SPECIALISTS INC	EDR Digital Archive
	AMERICAN DIVE BARS LLC	EDR Digital Archive
	BLUE SAND DESIGN	EDR Digital Archive
	CBT INTERNATIONAL INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	WHITSON RON	EDR Digital Archive
	WAN HAI LINES (AMERICA) LTD	EDR Digital Archive
	AVIS RENT A CAR SYSTEM INC	EDR Digital Archive
	BUDGET RENT A CAR SYSTEM INC	EDR Digital Archive
	AMERICAN CONTAINER TRADING LLC	EDR Digital Archive
	HATCH & ASSOCIATES	EDR Digital Archive
	PRO-TEM SOLUTIONS INC	EDR Digital Archive
	NEI TREATMENT SYSTEMS LLC	EDR Digital Archive
	SMOLEN MICHAEL DDS	EDR Digital Archive
	PIERRY JOSEPH	EDR Digital Archive
	JIM GORMAN INSURANCE AGENCY	EDR Digital Archive
	NOVOGRADAC & COMPANY LLP	EDR Digital Archive
	SELECT RISK INSURANCE SVCS INC	EDR Digital Archive
	LONGBEACHONLINE	EDR Digital Archive
	A RAY OF HOPE 4U	EDR Digital Archive
	MADISON/MOLLISON LP	EDR Digital Archive
	ROCCOS JR DELI ITALIANO	EDR Digital Archive
	PEDCOR COMMUNITY DEV CORP	EDR Digital Archive
	JACKSON JADE & ASSOC A SPCH	EDR Digital Archive
	DIETZ GLMOR CHAZEN A PROF CORP	EDR Digital Archive
	INTERNATIONAL CITY BANK N A	EDR Digital Archive
	DLOANS INC	EDR Digital Archive
	A CERTFIED IMMGRTION SPCIALIST	EDR Digital Archive
2010	A CERTFIED IMMGRTION SPCIALIST	EDR Digital Archive
	LAW OFFICES OF BRIAN D LERNER	EDR Digital Archive
	ADLER REALTY	EDR Digital Archive
	DLOANS INC	EDR Digital Archive
	1031 COMMERCIAL EXCHANGE	EDR Digital Archive
	WND BOOKS INC	EDR Digital Archive
	CACHEQUEST SYSTEMS LLC	EDR Digital Archive
	MCGILL ANGELA N LAW OFFICE	EDR Digital Archive
	INSTEO	EDR Digital Archive
	NHAK INC	EDR Digital Archive
	NORTON LINE INC	EDR Digital Archive
	NORTON LINE INC	EDR Digital Archive
	CREW ONE CORP	EDR Digital Archive
	INTERNATIONAL LOGISTIC SVCS	EDR Digital Archive
	INTERNATIONAL CITY BANK N A	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	WISE WIEZOREK TIMMONS & WISE	EDR Digital Archive
	YOCIS AND COX A PC	EDR Digital Archive
	JOGLO CORP	EDR Digital Archive
	JACKSON JADE & ASSOC A SPCH	EDR Digital Archive
	BIG MARS	EDR Digital Archive
	A RAY OF HOPE 4U	EDR Digital Archive
	EASTIN WELLS INC	EDR Digital Archive
	LIVE LINK TECHNOLOGIES	EDR Digital Archive
	JCB INVESTMENTS INC	EDR Digital Archive
	BLUE MARBLE COFFEE ROASTI	EDR Digital Archive
	MADISON/MOLLISON LP	EDR Digital Archive
	WEIL AND ASSOCIATES	EDR Digital Archive
	PEDCOR COMMUNITY DEV CORP	EDR Digital Archive
	SOLUTION ESCROW INC	EDR Digital Archive
	GLOBAL REAL ESTATE INC	EDR Digital Archive
	LONGBEACHONLINE	EDR Digital Archive
	SELECT RISK INSURANCE SVCS INC	EDR Digital Archive
	NOVOGRADAC & COMPANY LLP	EDR Digital Archive
	JIM GORMAN INSURANCE AGENCY	EDR Digital Archive
	PIERRY JOSEPH	EDR Digital Archive
	SMOLEN MICHAEL DDS	EDR Digital Archive
	FUNOSOPHY INC	EDR Digital Archive
	PRO-TEM SOLUTIONS INC	EDR Digital Archive
	HATCH & ASSOCIATES	EDR Digital Archive
	AMERICAN CONTAINER TRADING LLC	EDR Digital Archive
	BUDGET RENT A CAR SYSTEM INC	EDR Digital Archive
	WHITSON RON	EDR Digital Archive
	DICKSON EQUITY PARTNERS	EDR Digital Archive
	CBT INTERNATIONAL INC	EDR Digital Archive
	AXIS CHEMICAL	EDR Digital Archive
	LOCKWOOD GREENE ENGINEERS INC	EDR Digital Archive
	KRIEGER & KRIEGAR A LAW CORP	EDR Digital Archive
	GLOBAL MORTGAGE	EDR Digital Archive
	MAHONEY PERRY & BURROWS	EDR Digital Archive
	SMITH AND GARG	EDR Digital Archive
	WAN HAI LINES (AMERICA) LTD	EDR Digital Archive
	FORESIGHT LEGAL GROUP PC	EDR Digital Archive
	MCNULTY JOHN C CUSTOMS BROKER	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	CAPITAL FINANCIAL INC	EDR Digital Archive
	PRIMARY CAPITAL INC	EDR Digital Archive
	STRACHAN SHIPPING LT SILV	EDR Digital Archive
	COLUMBUS LINE USA INC	EDR Digital Archive
	KERR NORTON STRACHAM AGENCY	EDR Digital Archive
	KETAN R SHETH AN ACCNTNCY CORP	EDR Digital Archive
	FARRAND RESEARCH CORPORATION	EDR Digital Archive
	ALLSTATE	EDR Digital Archive

E OCEAN BLVD

249 E OCEAN BLVD

Year	Uses	Source
2006	BUILDING	Haines Company, Inc.
	A RAY OF HOPE	Haines Company, Inc.
	FOUNDATION ALLIANCE CAPITOL	Haines Company, Inc.
	GROUP ALLSTATE INS CO	Haines Company, Inc.
	AMERCONTAINER	Haines Company, Inc.
	TRADING LLC BANKERS REALTY	Haines Company, Inc.
	BIG MAKS	Haines Company, Inc.
	BLAIR REALTY	Haines Company, Inc.
	CACHE QUEST	Haines Company, Inc.
	SYSTEMS CAPITAL REALTY	Haines Company, Inc.
	ADVISORS COXJAMESM	Haines Company, Inc.
	DEIRMENJIANJOHN	Haines Company, Inc.
	MMD DILLY DALLY DELI	Haines Company, Inc.
	EASTIN WELLS INC	Haines Company, Inc.
	FUNOSOPHY	Haines Company, Inc.
	GUMBINER	Haines Company, Inc.
	JOSEPHINES HATCH ROBT	Haines Company, Inc.
	ASSOCIATES IMPERL PARKING	Haines Company, Inc.
	INDUSTRIES INDEP NETWORK	Haines Company, Inc.
	CAPITAL INTL CITY BANK	Haines Company, Inc.
	IQUAUFY MORTAGE	Haines Company, Inc.
	INC JI M FINANCIAL	Haines Company, Inc.
	GROUP JOHN MCNETT	Haines Company, Inc.
	INSURANCEAGCY	Haines Company, Inc.
	INC KERR NORTON	Haines Company, Inc.
	STRACHAM AGENCY KRIEGER&	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	KRIEGERALAW	Haines Company, Inc.
	CORP LERNER BRIAN D	Haines Company, Inc.
	ATTY MCGILLANGELA N	Haines Company, Inc.
	LAW OFFICE New MAN	Haines Company, Inc.
	PROPERTIES NORTON LILLY	Haines Company, Inc.
	NORTON LILLY	Haines Company, Inc.
	INTERNATIONAL NORTON LILLY	Haines Company, Inc.
	STRACHAN	Haines Company, Inc.
	SHIPPING NOVOGRADAC	Haines Company, Inc.
	COMPANY LLP PEARCE MICHAEL J	Haines Company, Inc.
	PRO TEM	Haines Company, Inc.
	SOLUTIONS INC ROHAIDY MARIA M	Haines Company, Inc.
	ATTY SCN GLOBAL INC	Haines Company, Inc.
	SEAMODAL	Haines Company, Inc.
	TRANSPORT SEAMODAL	Haines Company, Inc.
	TRANSPORT CORP SELECT PROGRAMS	Haines Company, Inc.
	INSURANCE SMITH STEPHEN M	Haines Company, Inc.
	SMOLEN MICHAEL	Haines Company, Inc.
	DDS SOLUTION ESCROW	Haines Company, Inc.
	INC STRACHAN	Haines Company, Inc.
	SHIPPING AGENCY STRINGFIELD WMM	Haines Company, Inc.
	SULENTOR WILLIAM	Haines Company, Inc.
	JATTY TALLEY STUART C	Haines Company, Inc.
	TAUBMAN SIMPSON	Haines Company, Inc.
	YOUNG&SULENTOR THEHIPAGE	Haines Company, Inc.
	COMPANY INC VANDERGRIFT	Haines Company, Inc.
	FORWARDING CO VANDEWYDEVEN	Haines Company, Inc.
	MATHEW J WAN HAI LINES LTD	Haines Company, Inc.
	WEIL & WYATT	Haines Company, Inc.
	ATTORNEYS AT	Haines Company, Inc.
	LAW WILLIAMS PETER M	Haines Company, Inc.
	ATTYS WISE GEORGE E	Haines Company, Inc.
	WISEPEARCE	Haines Company, Inc.
	YOCIS&SMITH WISE ANDERSON	Haines Company, Inc.
	SUSAN E YOCIS THOMAS J	Haines Company, Inc.
	YOUNGROGERW	Haines Company, Inc.
	ATTYS	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1991	Ackerman David G atty	Pacific Bell
	Bernstein EDC Div Of Edgar Dunn And Conover Inc	Pacific Bell
	Binning Michael W atty	Pacific Bell
	Carlson Travel Network	Pacific Bell
	Counseling Connection The	Pacific Bell
	Crowell Weedon & Co brkrs	Pacific Bell
	Development Management Associates	Pacific Bell
	HS Of A Insurance Services	Pacific Bell
	Holasek Susan M	Pacific Bell
	Long Beach	Pacific Bell
	Hong Kong Islands Line	Pacific Bell
	J H C Business Center	Pacific Bell
	Johnson J Kendall DDS	Pacific Bell
	Jupiter Hospital Corp	Pacific Bell
	Kin Park	Pacific Bell
	Magee Scott R atty	Pacific Bell
	MUTUAL OF OMAHA	Pacific Bell
	Newman Brettin Properties	Pacific Bell
	Newman Properties	Pacific Bell
	Oakes John F A Professional Corporation	Pacific Bell
	Prevratil Joseph	Pacific Bell
	Reed Kendall C atty	Pacific Bell
	Remlinger Mary L Ph D	Pacific Bell
	SOL Productions	Pacific Bell
	Saavedra & Zufelt Law Offices	Pacific Bell
	Senior Living Communities	Pacific Bell
	Senior Living Communities	Pacific Bell
	Servatron Inc	Pacific Bell
	Shoreline Mental Health Associates	Pacific Bell
	Smolen Michael DDS	Pacific Bell
	Stempf Craig Ph D	Pacific Bell
	Stringfield Wm M	Pacific Bell
	Studio One Dawn Loryne	Pacific Bell
	Sulentor William J atty	Pacific Bell
	Tammany Theresa R atty	Pacific Bell
	Tholen John F Ph D	Pacific Bell
	Williams Peter M atty	Pacific Bell
	Ofc	Pacific Bell

FINDINGS

Year	Uses	Source
1990	HOME SAVINGS OF AMERICA OTHER LONG BEACH LONG BEACH	Pacific Bell
	HONG KONG ISLANDS LINE LONG BEACH	Pacific Bell
1986	CHAMPLIN PETROLEUM CO	Pacific Bell
	CHAMPLIN PETROLEUM CO	Pacific Bell
	HOME SAVINGS OF AMERICA LOS ANGELES OFFICES-	Pacific Bell
	HONG KONG ISLANDS LINE LONG BEACH	Pacific Bell
1985	AMERICAN FUNERAL PLAN	Pacific Bell
	AMERICAN GUARANTY LIFE INSURANCE CO	Pacific Bell
	ARKWRIGHT BOSTON INSURANCE	Pacific Bell
	BINNING MICHAEL W ATTY	Pacific Bell
	CARDILLO TRAVEL SYSTEMS INC	Pacific Bell
	CHAMPLIN PETROLEUM CO MARINE TERMINAL	Pacific Bell
	CROWELL WEEDON & CO BRKRS	Pacific Bell
	DANNY DAVID M ATTY	Pacific Bell
	DEVELOPMENT MANAGEMENT ASSOCIATES	Pacific Bell
	DISCOUNT INVESTMENTS OF AMERICA INC	Pacific Bell
	HS OF A INSURANCE SERVICES	Pacific Bell
	HOME SAVINGS OF AMERICA BRANCH OFFICES	Pacific Bell
	HONG KONG ISLANDS LINE	Pacific Bell
	HOVDEN LISA CHORNESS ATTY	Pacific Bell
	JENSEN JAMES A LAW CORP	Pacific Bell
	KIN PARK	Pacific Bell
	MUTUAL OF OMAHA	Pacific Bell
	NEWBY JACK M ATTY	Pacific Bell
	OXBOW RESOURCES	Pacific Bell
	PACE STEPHEN	Pacific Bell
	PACIFIC BASIN COAL & CARBON CO	Pacific Bell
	REFRESHMENT CONCEPTS INC	Pacific Bell
	SAAVEDRA CRUZ LAW OFFICES	Pacific Bell
	SERVATRON INC	Pacific Bell
	SIMPSON MATTHEW C ATTY	Pacific Bell
	STRINGFIELD WM M	Pacific Bell
	SULENTOR WILLIAM J ATTY	Pacific Bell

FINDINGS

Year	Uses	Source
1985	TAUBMAN SIMPSON YOUNG & SULENTOR ATTYS SUITE 700 HOMESAVINGS BUILDING	Pacific Bell
	YOUNG ROGER W ATTY	Pacific Bell
	American Funeral Plan	Pacific Bell
	American Guaranty Life Insurance Co	Pacific Bell
	Arkwright Boston Insurance	Pacific Bell
	Binning Michael W atty	Pacific Bell
	CARDILLO TRAVEL SYSTEMS INC	Pacific Bell
	Production Administrative Offices	Pacific Bell
	Refinery Administrative Offices	Pacific Bell
	Crowell Weedon & Co brkrs	Pacific Bell
	DANNY DAVID M atty	Pacific Bell
	Development Management Associates	Pacific Bell
	Discount Investments Of America Inc	Pacific Bell
	Discount Tire Stores	Pacific Bell
	HS Of A Insurance Services	Pacific Bell
	Long Beach	Pacific Bell
	Hong Kong Islands Line	Pacific Bell
	Hovden Lisa Chorness atty	Pacific Bell
	JENSEN JAMES A LAW CORP	Pacific Bell
	Kin Park	Pacific Bell
	MUTUAL OF OMAHA	Pacific Bell
	Newby Jack M atty	Pacific Bell
	Oxbow Resources	Pacific Bell
	Pace Stephen	Pacific Bell
	Pacific Basin Coal & Carbon Co	Pacific Bell
	Refreshment Concepts Inc	Pacific Bell
	Saavedra Cruz Law Offices	Pacific Bell
	Servatron Inc	Pacific Bell
	Ofc	Pacific Bell
	Stringfield Wm M	Pacific Bell
	Sulentor William J atty	Pacific Bell
	Ofc	Pacific Bell
1981	HOME SAVINGS & LOAN ASSOCIATION OTHER	Pacific Telephone
1931	Watson W H shoe shiner	Los Angeles Directory Co.

FINDINGS

250 E OCEAN BLVD

Year	Uses	Source
1963	Vacant	Pacific Telephone
1960	LOYNES RICHARD R MRS	Pacific Telephone
1957	Norway House restr he	Pacific Telephone

251 E OCEAN BLVD

Year	Uses	Source
1931	Warburton H H auto park	Los Angeles Directory Co.

252 E OCEAN BLVD

Year	Uses	Source
1963	Vacant	Pacific Telephone
1957	HEIDI S VILLAGE	Pacific Telephone
	NORWAY HOUSE RESTRNT	Pacific Telephone
	Heidis Village tavern AHEE	Pacific Telephone
1954	PIGN WHISTLE CORP	R. L. Polk & Co.
1950	CHI CHI LONG BCH RESTRNT	Pacific Telephone
	CHI CHI LONG BCH RESTRNT	Pacific Telephone
1948	APig N Whistle Corp restr	Los Angeles Directory Co.

253 E OCEAN BLVD

Year	Uses	Source
1963	Del Mar Auto Park	Pacific Telephone
1957	COURTESY AUTO PARKS	Pacific Telephone
	Courtesy Auto Park he	Pacific Telephone
1954	COURTESY AUTO PARKS	R. L. Polk & Co.
1950	DEL MAR AUTO PARKS	Pacific Telephone

255 E OCEAN BLVD

Year	Uses	Source
1931	Hotel Del Mar	Los Angeles Directory Co.

257 E OCEAN BLVD

Year	Uses	Source
1964	RICH EDWIN A	Pacific Telephone
1963	Hotel Del Mar HE	Pacific Telephone
1957	Pickard Aubrey	Pacific Telephone
	Hotel Del Mar he	Pacific Telephone
1948	Tollefson T Mrs	Los Angeles Directory Co.

FINDINGS

260 E OCEAN BLVD

Year	Uses	Source
1931	Peters M C nauto park	Los Angeles Directory Co.

263 E OCEAN BLVD

Year	Uses	Source
1964	NOVAK JUSTINE	Pacific Telephone

193L E OCEAN BLVD

Year	Uses	Source
1975	KRAMER ELLANORA H MRS	Pacific Telephone

1091/2 E OCEAN BLVD

Year	Uses	Source
1957	MELBOURNE J E DR DENTIST	Pacific Telephone

1351/2 E OCEAN BLVD

Year	Uses	Source
1957	GIBSON S NO 3 RESTRNT	Pacific Telephone

109 1/2 E OCEAN BLVD

Year	Uses	Source
1954	HENRI S FURS	R. L. Polk & Co.
1950	PARKER PAINLESS DNTST	Pacific Telephone

145 1/2 E OCEAN BLVD

Year	Uses	Source
1964	GIBSONS NO 3 RESTRNT	Pacific Telephone
1960	GIBSONS NO 3 RESTRNT	Pacific Telephone
1954	CONEY ISLAND RESTRNT	R. L. Polk & Co.
1950	ATLAS JEWLRY & LOAN	Pacific Telephone
	ATLAS JEWLRY & LOAN	Pacific Telephone
	MACDA D GEO-B	Pacific Telephone

206 1/2 E OCEAN BLVD

Year	Uses	Source
1957	WILTON TRAVEL AGCY	Pacific Telephone
	GUAVER HAROLD B	Pacific Telephone
	WILTON THEATRE TICKET AGCY	Pacific Telephone

FINDINGS

E SEASIDE WAY

103 E SEASIDE WAY

Year	Uses	Source
1957	MOTHER HUBBARD S CANDY CUPBOARD	Pacific Telephone
1954	MOTHER HUBBARD S CANDY CUPBOARD	R. L. Polk & Co.
1950	MOTHER HUBBARD S CANDY CUPBOARD	Pacific Telephone

105 E SEASIDE WAY

Year	Uses	Source
1950	CHILL BOWL	Pacific Telephone

107 E SEASIDE WAY

Year	Uses	Source
1954	JUICE BAR FRUIT JUICES	R. L. Polk & Co.
1950	JUICE BAR FRUIT JUICES	Pacific Telephone

119 E SEASIDE WAY

Year	Uses	Source
1980	Christian Business Mens Committee International	Pacific Telephone
	Long Beach Servicemens Center	Pacific Telephone
	LONG BEACH SERVICEMEN S CENTER	Pacific Telephone
	CHRISTIAN BUSINESS MENS COMMITTEE INTERNATIONAL	Pacific Telephone
1975	Long Beach Servicemens Center	Pacific Telephone
	Christian Business Mens Committee International	Pacific Telephone
	CHRISTIAN BUSINESS MEN S COMMITTEE INTERNATIONAL	Pacific Telephone
	LONG BEACH SERVICEMEN S CENTER	Pacific Telephone
1957	FRESCO F M & CO GIFTS	Pacific Telephone
1954	FRESCO F IVL & CO GIFTS	R. L. Polk & Co.

131 E SEASIDE WAY

Year	Uses	Source
1960	WING S CHINESE ART	Pacific Telephone
1957	HING S CHINESE ARTESIA	Pacific Telephone
1954	WING S CHINESE ARTESIA	R. L. Polk & Co.
1950	WING S CHINESE ARTESIA	Pacific Telephone

FINDINGS

135 E SEASIDE WAY

Year	Uses	Source
1957	SEASIDE FUN SHOP NOVLTS	Pacific Telephone
	NEVILTE W P NOVLTS	Pacific Telephone
1954	SEASIDE FUN SHOP NOVITS	R. L. Polk & Co.
	NEVILLE W P NOVLTS	R. L. Polk & Co.
1950	LIGBTHOUSE GIFT SHOP	Pacific Telephone

137 E SEASIDE WAY

Year	Uses	Source
1950	OCEAN BILLIARDS	Pacific Telephone
	GOUCHER DON RESTROT	Pacific Telephone

143 E SEASIDE WAY

Year	Uses	Source
1950	DAN S ICE CREAM	Pacific Telephone
	FUN CENTER	Pacific Telephone

153 E SEASIDE WAY

Year	Uses	Source
1964	BURMA ROAD CAFE	Pacific Telephone
1960	BURMA ROAD CAFE	Pacific Telephone
1957	BURMA ROAD CAFE	Pacific Telephone
1950	NEWELL W G RESTRNT	Pacific Telephone

201 E SEASIDE WAY

Year	Uses	Source
1964	DUCE CLUB TAVRN	Pacific Telephone
1957	ARTHUR JEWELRY CO	Pacific Telephone
1954	ARTHUR JEWELRY CO	R. L. Polk & Co.
1950	ARTHUR JEWELRY CO	Pacific Telephone

205 E SEASIDE WAY

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.

211 E SEASIDE WAY

Year	Uses	Source
1960	MADAME ROMA PALMISTRY	Pacific Telephone
1957	MADAME ROMA PALMISTRY	Pacific Telephone

FINDINGS

213 E SEASIDE WAY

Year	Uses	Source
1954	TWO THIRTEEN SEASIDE CAFE	R. L. Polk & Co.

215 E SEASIDE WAY

Year	Uses	Source
1960	CASABLANCA	Pacific Telephone
1950	CASABLANCA	Pacific Telephone

219 E SEASIDE WAY

Year	Uses	Source
1950	TRACY THEATRE	Pacific Telephone

225 E SEASIDE WAY

Year	Uses	Source
1957	GENE S DONUT SHOP LONG BEACH	Pacific Telephone
1950	SID S DONUT SHOP	Pacific Telephone

227 E SEASIDE WAY

Year	Uses	Source
1950	ROGERS JEWELRY CO	Pacific Telephone
	BRATMAN C LEONARD R	Pacific Telephone

235 E SEASIDE WAY

Year	Uses	Source
1960	ELLIOTT GEM & MINERAL SHOP	Pacific Telephone
1957	ELLIOTT GEM & MINERAL SHOP	Pacific Telephone
1954	ELLIOTT GEM & MINERAL SHOP	R. L. Polk & Co.

241 E SEASIDE WAY

Year	Uses	Source
1964	SILVER SPRAY APTS	Pacific Telephone
	KIRK ANNA B	Pacific Telephone
1960	SILVER SPRAY APTS	Pacific Telephone
	MCFARLANE ADA	Pacific Telephone
1957	SILVER SPRAY APTS	Pacific Telephone
1954	SILVER SPRAY APTS	R. L. Polk & Co.
1950	SILVER SPRAY APTS	Pacific Telephone
	SAN JULE JAS H	Pacific Telephone
	GUNTER VERA C	Pacific Telephone
	MOSS EERETT R	Pacific Telephone

FINDINGS

243 E SEASIDE WAY

Year	Uses	Source
1960	DOUMONT ELSIE	Pacific Telephone
	DUMONT ELSIE	Pacific Telephone
1950	CHINESE EMBROIDERY CO	Pacific Telephone

245 E SEASIDE WAY

Year	Uses	Source
1950	SORELLE VALERIE R	Pacific Telephone

247 E SEASIDE WAY

Year	Uses	Source
1964	HEDLER BLANCHE MRS	Pacific Telephone
	FAIRVIEW APTS	Pacific Telephone
1960	HEDLER BLANCHE MRS	Pacific Telephone
	SAN JULE MARY	Pacific Telephone
	FAIRVIEW APTS	Pacific Telephone
1957	VANCE FANNIE MRS	Pacific Telephone
	LEAKE DOROTHY E	Pacific Telephone
	HEDLER BLANCHE MRS	Pacific Telephone
	FAIRVIEW APTS	Pacific Telephone
1954	SAN JULE MARY	R. L. Polk & Co.
1950	FAIRVIEW APTS	Pacific Telephone

249 E SEASIDE WAY

Year	Uses	Source
1960	MOORE LOTTIE D THERAPIST	Pacific Telephone
1950	MACKEY SEWARD K GIFTS	Pacific Telephone

251 E SEASIDE WAY

Year	Uses	Source
1960	AL & FRAN S PLACE TAVERN	Pacific Telephone
1954	CONEY ISLAND CAFE	R. L. Polk & Co.
1950	CONEY ISLAND CAFE	Pacific Telephone

253 E SEASIDE WAY

Year	Uses	Source
1960	BRUNING GROVER E VITAMINS	Pacific Telephone
1957	BRUNING GROVER E VITAMINS	Pacific Telephone
1954	SEASIDE SPORTSWEAR	R. L. Polk & Co.
1950	SEASIDE SPORTSWEAR	Pacific Telephone

FINDINGS

259 E SEASIDE WAY

Year	Uses	Source
1960	DUKES STORE	Pacific Telephone
1954	NOBLEM E MRS	R. L. Polk & Co.
1950	NOBLE M E MRS R	Pacific Telephone

261 E SEASIDE WAY

Year	Uses	Source
1964	DRAGON GIFT SHOPPE	Pacific Telephone
1960	DRAGON GIFT SHOPPE	Pacific Telephone
1957	RAGON GIFT SHOPPE	Pacific Telephone
1954	DRAGON GIFT SHOPPE	R. L. Polk & Co.
1950	DRAGON GIFT SHOPPE	Pacific Telephone

270 E SEASIDE WAY

Year	Uses	Source
1970	LONG BEACH ARENA	Pacific Telephone
	LONG BEACH AUDITORIUM	Pacific Telephone
1964	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF	Pacific Telephone
	LONG BEACH CITY OF	Pacific Telephone
	LONG BEACH CITY OF RECREATION DEPT	Pacific Telephone
	MUNICIPAL AUDITORIUM	Pacific Telephone
	MUNICIPAL AUDITORIUM	Pacific Telephone
	PROCTOR & WEBB CONCESSIONAIRES	Pacific Telephone
	VETERANS MEMORIAL STADIUM	Pacific Telephone
	LONG BCH CONVENTION & VISITORS BUREAU LONG BEACH	Pacific Telephone
	LONG BCH HOME-O-RAMA LONG BEACH	Pacific Telephone
	LONG BEACH MUNICIPAL AUDITORIUM	Pacific Telephone
	LONG BEACH MUNICIPAL AUDITORIUM	Pacific Telephone

FINDINGS

Year	Uses	Source
1964	ARENA BOX OFC	Pacific Telephone
	AUDITORIUM MUNICIPAL	Pacific Telephone
	AUDITORIUM MUNICIPAL	Pacific Telephone
	AUDITORIUM MUNICIPAL	Pacific Telephone
	CONVENTION & VISITORS BUREAU OF LONG BCH	Pacific Telephone
	HOME-O-RAMA	Pacific Telephone
	INTERNATL CONVENTION OF BOILERMAKERS AND IRONWORKERS	Pacific Telephone
	KEZY RADIO STN	Pacific Telephone
	LONG BEACH ARENA	Pacific Telephone
	LONG BEACH ARENA	Pacific Telephone
	LONG BEACH CITY OF	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
1960	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	AUDITORIUM	Pacific Telephone
	AUDITORIUM	Pacific Telephone
	CONVENTION & VISITORS BUREAU OF LONG BEACH	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF MEMORIAL STADIUM	Pacific Telephone
	LONG BEACH CITY OF RECREATION DEPT	Pacific Telephone
	LONG BCH CONVENTION & VISITORS BUREAU	Pacific Telephone
	MUNICIPAL AUDITORIUM	Pacific Telephone
	MUNICIPAL AUDITORIUM	Pacific Telephone
1957	AUDITORIUM	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone

Year	Uses	Source
1957	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BEACH CITY OFPUBLIC UTILITIES DEPT-GAS & WATER	Pacific Telephone
	MUNICIPAL AUDITORIUM	Pacific Telephone
	MUNICIPAL AUDITORIUM	Pacific Telephone
1954	AUDITORIUM	R. L. Polk & Co.
	FLOWERS SID AUDITORIUM AUTO PARK	R. L. Polk & Co.
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	R. L. Polk & Co.
	LONG BEACH CITY OF AUDITORIUM MUNICIPAL	R. L. Polk & Co.
	LONG BEACH CITY OF RECREATION DEPT	R. L. Polk & Co.
	MUNICIPAL AUDITORIUM	R. L. Polk & Co.
1950	AUDITORIUM MGR S OFC	Pacific Telephone
	AUDITORIUM MGR S OFC	Pacific Telephone
	FLOWERS SID AUDITORIUM AUTO PARK	Pacific Telephone
	LONG BCH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	LONG BCH CITY OF AUDITORIUM MUNICIPAL	Pacific Telephone
	MUNICIPAL AIRPORT INTERNDTL SEE L A CITY OF	Pacific Telephone
	MUNICIPAL AIRPORT INTERNDTL SEE L A CITY OF	Pacific Telephone

LOCUST AVE

1 LOCUST AVE

Year	Uses	Source
1969	STURDEVANT VIVIAN MRS	Pacific Telephone
	BARROWS ALICE M	Pacific Telephone
1957	Russell Earl	Pacific Telephone

2 LOCUST AVE

Year	Uses	Source
1969	DRIGOS DORA H MRS	Pacific Telephone
	ANOERSON DONALD	Pacific Telephone
	SMITH EVERETT	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	La Rue Valerie Mrs he	Pacific Telephone
	Q 37 Rice Matthew J he	Pacific Telephone
1952	Bobrick J B	Los Angeles Directory Co.
	Kupnisky Ben Lee Evan	Los Angeles Directory Co.
1924	Seas Fde Auto Park	Los Angeles Directory Co.

3 LOCUST AVE

Year	Uses	Source
1969	ROBINSON ALICE E	Pacific Telephone
	VACANT	Pacific Telephone
	FILLIPI DON	Pacific Telephone
1957	Camernb pi inters 4ctts	Pacific Telephone
	36th internects	Pacific Telephone
	Harrison Virgil C ga	Pacific Telephone
	treet continued	Pacific Telephone
	Vacant	Pacific Telephone
	713 Cauey r apil D	Pacific Telephone

4 LOCUST AVE

Year	Uses	Source
1969	VACANT	Pacific Telephone
	WASMER RALPH	Pacific Telephone
	ANDERSON LEONA MRS	Pacific Telephone
1957	K 202 Taylor Margt LIW	Pacific Telephone
	Scovil Eliz A RMrs	Pacific Telephone
	Vacant	Pacific Telephone
	XHB 7 605 S	Pacific Telephone
1924	C R Nickerson rig bidr	Los Angeles Directory Co.
	C B Ainsworth real est	Los Angeles Directory Co.

5 LOCUST AVE

Year	Uses	Source
1969	TAPP CARLIN	Pacific Telephone
	VACANT	Pacific Telephone
	WHEELER LORNA MRS	Pacific Telephone
1957	Day Johnny J he	Pacific Telephone
	Clifton Alm Ea P Mrs AGA	Pacific Telephone

FINDINGS

6 LOCUST AVE

Year	Uses	Source
1969	FOSTER THELMA M MRS	Pacific Telephone
	MENEMY ALEX J II	Pacific Telephone
	VANDAMENT MARY MRS	Pacific Telephone
1957	Rohrer MCildred Mrs	Pacific Telephone
	1225 Vacant	Pacific Telephone
	Mc Gee Barbara M Mrs	Pacific Telephone
	Weijola Reino A he	Pacific Telephone
1931	Best Yette Cafe	Los Angeles Directory Co.
1924	Paynes Lunch Room	Los Angeles Directory Co.

7 LOCUST AVE

Year	Uses	Source
1969	WHITE RICHD	Pacific Telephone
	STEPP CATH MRS	Pacific Telephone
1957	Hush Win	Pacific Telephone
	Hayes Agnes	Pacific Telephone
	Park Alice M Mrs ga	Pacific Telephone
1939	Larsen Pearl Mrs baths	Los Angeles Directory Co.
1935	Larsen R H baths	Los Angeles Directory Co.
	Larsens Beauty College	Los Angeles Directory Co.
1931	Bigelow N H billiards	Los Angeles Directory Co.
1924	De Luxe Billiard Parlor	Los Angeles Directory Co.

8 LOCUST AVE

Year	Uses	Source
1969	POWELL HELEN MRS	Pacific Telephone
	BAILEY MERLE V REV	Pacific Telephone
1957	Jackson Eliz	Pacific Telephone
	Falley Melvin he	Pacific Telephone
	Blanton Lester	Pacific Telephone
1931	Baskin Wm do clnr	Los Angeles Directory Co.
1924	W P Warmbold rl eat	Los Angeles Directory Co.

9 LOCUST AVE

Year	Uses	Source
1969	CLARK PAUL J	Pacific Telephone
	DELUXE BARBER SHOP	Pacific Telephone
	PATTEE ESTHER MRS	Pacific Telephone

FINDINGS

Year	Uses	Source
1964	JOHNSON GISLEY JACK BRBR	Pacific Telephone
1963	De Luxe Barber Shop HE	Pacific Telephone
1960	DELUXE BARBER SHOP	Pacific Telephone
1957	Reds Barber Shop he	Pacific Telephone
	Brown Anna B Mrs ga	Pacific Telephone
	RED S BARBER SHOP	Pacific Telephone
1954	RED S BARBER SHOP	R. L. Polk & Co.
1952	Reds Barber Shop	Los Angeles Directory Co.
1950	VALLIANT BARBER SHOP	Pacific Telephone
1948	AHolmquist Morris real est	Los Angeles Directory Co.
1944	White W A jr real est	R. L. Polk & Co.
1939	Fifdley W J lawyer	Los Angeles Directory Co.
	White W A jr real est	Los Angeles Directory Co.
1935	Darby R Lrefrigerators	Los Angeles Directory Co.
	Thompson C J Mrs real es	Los Angeles Directory Co.
1931	Church E T Mrs real sot	Los Angeles Directory Co.
	Goldberg Herman real eat	Los Angeles Directory Co.
	Hair J W real est	Los Angeles Directory Co.
	Palmer F B real eat	Los Angeles Directory Co.
	Parry G B real eat	Los Angeles Directory Co.
	Trauger C J real eat	Los Angeles Directory Co.
1924	L C Dougan & Co rl eat	Los Angeles Directory Co.

10 LOCUST AVE

Year	Uses	Source
1969	LEWIS NANCY	Pacific Telephone
	WILSON RUTH A MRS	Pacific Telephone
1957	tersects	Pacific Telephone
	Frazier Robt L	Pacific Telephone
1935	Crouch L W do elnr	Los Angeles Directory Co.
1931	Hogan P B violin mkr	Los Angeles Directory Co.
1924	Vacant	Los Angeles Directory Co.

11 LOCUST AVE

Year	Uses	Source
1975	Fragoudakis Manolis	Pacific Telephone
	FRAGOUDAKIS MANOLIS	Pacific Telephone
1969	HOZARD CAROLYN L MRS	Pacific Telephone
	OBRIEN DAISY MRS	Pacific Telephone

Year	Uses	Source
1969	ANNS MEXICAN 6 AMERICAN FOOD	Pacific Telephone
1963	Ann s Mexican & Am Food	Pacific Telephone
1960	SKIPPERS LUNCH	Pacific Telephone
1957	Lucky Boy Sandwich Shop	Pacific Telephone
1952	Adairs Cafe	Los Angeles Directory Co.
1948	Munson D H restr	Los Angeles Directory Co.
1939	Taback Bella G restr	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.
1931	Rinehart F M tailor	Los Angeles Directory Co.
1924	M S Rucker rl est	Los Angeles Directory Co.

12 LOCUST AVE

Year	Uses	Source
1969	PRASSE CORA B MRS	Pacific Telephone
	OHLS JOHN ARTH	Pacific Telephone
	STREET CONTINUED	Pacific Telephone
	WALLER HELEN L	Pacific Telephone
1939	Crouch L W do clnr	Los Angeles Directory Co.
1931	Vacant	Los Angeles Directory Co.
1924	Vacant	Los Angeles Directory Co.

13 LOCUST AVE

Year	Uses	Source
1969	MONG BURTON	Pacific Telephone
	STREET CONTINUED	Pacific Telephone
	BAILEY VINCENT A BLDG CONTR	Pacific Telephone

14 LOCUST AVE

Year	Uses	Source
1969	FERRETTE GAIL Y	Pacific Telephone
1948	L & L Barber Shop	Los Angeles Directory Co.
1944	Pirone Mike tailor	R. L. Polk & Co.
1935	Vacant	Los Angeles Directory Co.
1931	Marx B D real est	Los Angeles Directory Co.
	Marx Adolph real est	Los Angeles Directory Co.
	Edgecomb C A real eat	Los Angeles Directory Co.
	Brevard R J real est	Los Angeles Directory Co.
	Angell R M real est	Los Angeles Directory Co.
1924	Logan Hess lunches	Los Angeles Directory Co.

Year	Uses	Source
1924	L B Real Estate Exch	Los Angeles Directory Co.

15 LOCUST AVE

Year	Uses	Source
1969	GRENNAN RICHO	Pacific Telephone
	MUSEUM COINS NUMISMATIST	Pacific Telephone
1963	Vacant	Pacific Telephone
1957	BEAUCHAMP & RANDALL INS	Pacific Telephone
	RANDALL PAUL A INS	Pacific Telephone
	SOLO ETNAR INS	Pacific Telephone
	Beauchamp & Randall real eat he	Pacific Telephone
1952	Beauchamp C D & Son real est	Los Angeles Directory Co.
1948	ABeauchamp C D & Son real est	Los Angeles Directory Co.
	Arntzen A B photog	Los Angeles Directory Co.
1944	Beauchamp C D & Son real est	R. L. Polk & Co.
	Culton G M termite con trol	R. L. Polk & Co.
1939	Beauchamp C D & Son real eat	Los Angeles Directory Co.
1935	Baird M I real eat	Los Angeles Directory Co.
	Beauchamp C D ins	Los Angeles Directory Co.
	Proctor W H office	Los Angeles Directory Co.
	White W A jr real eat	Los Angeles Directory Co.
1931	Beauchamp C D & Ceo K eat	Los Angeles Directory Co.
1924	C D Beauchamp & Co ins	Los Angeles Directory Co.

16 LOCUST AVE

Year	Uses	Source
1975	Benson Ronald	Pacific Telephone
	BENSON RONALD	Pacific Telephone
1969	MILMATB ALF	Pacific Telephone
	MR RS ADULT BOOKSTORE	Pacific Telephone
1944	Arntzen A B photog	R. L. Polk & Co.
1939	Beckenstein Morris tailor	Los Angeles Directory Co.
	Carr Mears & Dawson uniform mfrs	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.
1931	Crosby W G stamps	Los Angeles Directory Co.
	World War Submarine YV erans Assn	Los Angeles Directory Co.
1924	Vacant	Los Angeles Directory Co.
	Belden Hotel	Los Angeles Directory Co.

FINDINGS

17 LOCUST AVE

Year	Uses	Source
1980	ADULT BOOKS & MOVIE ROOM-MR R S	Pacific Telephone
	MR R S ADULT BOOKS & MOVIE ROOM	Pacific Telephone
	Adult Books & Movie Room Mr Rs	Pacific Telephone
	Mr Rs Adult Books & Movie Room	Pacific Telephone
1975	MR R S BOOKS	Pacific Telephone
	Mr Rs books	Pacific Telephone
1969	DOMENICS CUSTOM TAILORING	Pacific Telephone
1964	TINE S COML & PRIVATE TAILORS	Pacific Telephone
1963	Tine s Cins HE	Pacific Telephone
1960	TINES COML & PRIVATE TAILORS	Pacific Telephone
1957	Tines Cins he	Pacific Telephone
	LOSNA AHE	Pacific Telephone
	LA Newspaper Guild he	Pacific Telephone
	Palos Verdes Chapter	Pacific Telephone
	Number	Pacific Telephone
	TINE S CLEANERS	Pacific Telephone
1952	Tines Clnrs	Los Angeles Directory Co.
1948	ABetts Fredk real eat	Los Angeles Directory Co.
	ACox L K real est	Los Angeles Directory Co.
	ADear Ie E W ins	Los Angeles Directory Co.
	ANorris J E real est	Los Angeles Directory Co.
	APeninger D 3 real est	Los Angeles Directory Co.
	APersons E B real est	Los Angeles Directory Co.
	ATomlinson R F real eat	Los Angeles Directory Co.
	AVilander P C real eat	Los Angeles Directory Co.
1944	Betts Fred real est	R. L. Polk & Co.
	Cox L K real est	R. L. Polk & Co.
	Ellis J D real est	R. L. Polk & Co.
	Flshback F M real est	R. L. Polk & Co.
	Fitzherbert W T notary	R. L. Polk & Co.
	Peninger D J real eat	R. L. Polk & Co.
	Tomltnson R V real est	R. L. Polk & Co.
1939	Betts Fred real eat	Los Angeles Directory Co.
	Fishback F M real est	Los Angeles Directory Co.
	Peninger D J real est	Los Angeles Directory Co.
	Rhodes Nellie E notary	Los Angeles Directory Co.
	Springer E Z constr eng	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1939	Tomlinson R F real eat	Los Angeles Directory Co.
1935	Wedemeyer F F real est	Los Angeles Directory Co.
	Betta Fred real est	Los Angeles Directory Co.
	Gibson E R real est	Los Angeles Directory Co.
	Goldberg Herman real est	Los Angeles Directory Co.
	Miller J R real est	Los Angeles Directory Co.
	Moore R M office	Los Angeles Directory Co.
1931	Bette F A real eat	Los Angeles Directory Co.
	Brice T G real eat	Los Angeles Directory Co.
	Crampton A H real est	Los Angeles Directory Co.
	Gibson E R real eat	Los Angeles Directory Co.
	Moore R M office	Los Angeles Directory Co.
	Patrick W A real eat	Los Angeles Directory Co.
	Roberts M L real est	Los Angeles Directory Co.
	Smith L E real esat	Los Angeles Directory Co.
	Woods T J real eat	Los Angeles Directory Co.
1924	Moore & Mahoney	Los Angeles Directory Co.

18 LOCUST AVE

Year	Uses	Source
2000	BUS 842 RES 406 NEW	Haines
1969	BAXTER GERALD	Pacific Telephone
	VACANT	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1948	Vacant	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.
1939	Roher R S real eat	Los Angeles Directory Co.
1935	Los Angeles Times Agcy	Los Angeles Directory Co.
1931	Roscholar JOe locksmith	Los Angeles Directory Co.
1924	R T Coulter lunches	Los Angeles Directory Co.
	J A Rominger rl est	Los Angeles Directory Co.

19 LOCUST AVE

Year	Uses	Source
1969	ARNIT ESO	Pacific Telephone
	VACANT	Pacific Telephone
1963	Vacant	Pacific Telephone
1957	Louise Photo Studio he	Pacific Telephone
	LOUISE PHOTO STUDIO	Pacific Telephone

FINDINGS

Year	Uses	Source
1954	LOUISE PHOTO STUDIO	R. L. Polk & Co.
1952	New Shanghai Chop Suey	Los Angeles Directory Co.
1950	NEW SHANGHAI CHOP SUEY PARLOR	Pacific Telephone
1948	AMorris G G real est	Los Angeles Directory Co.
	APetersen P M inv	Los Angeles Directory Co.
	Rucker M S real est	Los Angeles Directory Co.
	AShattuck F E real est	Los Angeles Directory Co.
	Wightman E J real est	Los Angeles Directory Co.
	Wong Sing restr	Los Angeles Directory Co.
1944	Lou Gon Hoy restr	R. L. Polk & Co.
1939	Oishi Geo restr	Los Angeles Directory Co.
1935	Tomlinson H F real est	Los Angeles Directory Co.
	Rhodes Nellie E notary pub	Los Angeles Directory Co.
	Nelson A W real est	Los Angeles Directory Co.
	Los Angeles Examiner	Los Angeles Directory Co.
	Fishback F M real est	Los Angeles Directory Co.
1931	Tornlinson R F real eat	Los Angeles Directory Co.
	Nelson A W real eat	Los Angeles Directory Co.
	Fitzherbert W T real eat	Los Angeles Directory Co.
	Davis W M real eat	Los Angeles Directory Co.
	Fishback F M real est	Los Angeles Directory Co.
1924	Kuder & Smith rl eat	Los Angeles Directory Co.

20 LOCUST AVE

Year	Uses	Source
1969	VACANT	Pacific Telephone
	STREET CONTINUED	Pacific Telephone
1952	b Slaughter J E	Los Angeles Directory Co.
1924	C A Nesbitt lunches	Los Angeles Directory Co.

21 LOCUST AVE

Year	Uses	Source
1969	LONG BEACH LIQUIDATORS STOEJ	Pacific Telephone
1963	Vacant	Pacific Telephone
1957	Vacant	Pacific Telephone
	a sr Eans In 9 stries	Pacific Telephone
1954	GREYHOUND BUS LINES CITY TICKET OFFICES	R. L. Polk & Co.
	GREYHOUND BUS LINES CITY TICKET OFFICES	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1952	Pac Greyhound Lines tkt ofc	Los Angeles Directory Co.
1950	GREYHOUND LINES	Pacific Telephone
1944	Petersen P M real eat	R. L. Polk & Co.
	Rucker M S real est	R. L. Polk & Co.
	Wightman E J real est	R. L. Polk & Co.
1939	Fleming H J real eat	Los Angeles Directory Co.
	Petersen P M real eat	Los Angeles Directory Co.
	Rucker M S real est	Los Angeles Directory Co.
	Wightman E J real est	Los Angeles Directory Co.
1935	Fleming H J real est	Los Angeles Directory Co.
	Moores H S real eat	Los Angeles Directory Co.
	Satterlee & Williams real eat	Los Angeles Directory Co.
	Ways H C real est	Los Angeles Directory Co.
1931	Hansen Olaf mens furnpi	Los Angeles Directory Co.
1924	Mc Pherson & Evans	Los Angeles Directory Co.

22 LOCUST AVE

Year	Uses	Source
1924	P Calles rest	Los Angeles Directory Co.

23 LOCUST AVE

Year	Uses	Source
1975	Globe News Co Inc	Pacific Telephone
	GLOBE NEWS CO INC	Pacific Telephone
1969	A & A BOOKSHOP ACULT BOOKS C MOVIES	Pacific Telephone
1963	Long Beach City Realty Co HE	Pacific Telephone
1960	LONG BCH CITY REALTY	Pacific Telephone
	MARAGOS A J JIM RL EST	Pacific Telephone
1957	Vacant	Pacific Telephone
1954	SMITH-CORONA INC	R. L. Polk & Co.
1952	Betts Fredk N real est	Los Angeles Directory Co.
	Dearie E W ins agt	Los Angeles Directory Co.
	f 4 Buum Opal d B	Los Angeles Directory Co.
1950	BETTS FREDRL EST	Pacific Telephone
	BURNS H S RI EST	Pacific Telephone
	DEARIE E W INS	Pacific Telephone
	HADLAND J A RL EST	Pacific Telephone
	STILLINGS RAY INS	Pacific Telephone

FINDINGS

Year	Uses	Source
1948	Stillings R F Ins	Los Angeles Directory Co.
	AEyer H R real eat	Los Angeles Directory Co.
1944	Stilings R F ins	R. L. Polk & Co.
	Rollins W L real est	R. L. Polk & Co.
	Bright W C real eat	R. L. Polk & Co.
1939	Sutcliffe A E real est	Los Angeles Directory Co.
	Easley M D Mrs real est	Los Angeles Directory Co.
	Stillings R F ins	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.
1931	Adams P L sea foods	Los Angeles Directory Co.
1924	Rose & Rose real eat	Los Angeles Directory Co.

24 LOCUST AVE

Year	Uses	Source
1980	Star Theatre	Pacific Telephone
1975	All Star Productions	Pacific Telephone
	ALL STAR PRODUCTIONS	Pacific Telephone
1969	SYSTEM AUTO PARTS	Pacific Telephone
	STAR THEATER	Pacific Telephone
1963	System Auto Parks & Garages Inc	Pacific Telephone
1957	sects	Pacific Telephone
	Garages Inc	Pacific Telephone
	System Auto Parks	Pacific Telephone
1952	System Auto Parks	Los Angeles Directory Co.
1948	System Auto Parks	Los Angeles Directory Co.
1944	System Auto Parks	R. L. Polk & Co.
1939	Schaner Morrie auto repr	Los Angeles Directory Co.
	System Auto Parka Inc	Los Angeles Directory Co.
1935	Schaner Morrie auto repr	Los Angeles Directory Co.
	United Artists Garage	Los Angeles Directory Co.
1931	Motor Transit Co	Los Angeles Directory Co.
	Pacific Greyhound	Los Angeles Directory Co.
	Piclcwick Greyhound	Los Angeles Directory Co.
	Union Stage Depot	Los Angeles Directory Co.
	Motor Coach Co	Los Angeles Directory Co.

25 LOCUST AVE

Year	Uses	Source
1980	Seaside Gym & Locker Club	Pacific Telephone

Year	Uses	Source
1969	LONG BEACH GYM & HEALTH CLUB	Pacific Telephone
1963	Vacant	Pacific Telephone
1957	Tannys Vic Gym he	Pacific Telephone
	TANNY S VIC GYM	Pacific Telephone
	TANNY S VIC GYM INC	Pacific Telephone
	VIC TANNY S GYM	Pacific Telephone
1952	Tannys Vie Gym	Los Angeles Directory Co.
1944	Meat Cutters Local No	R. L. Polk & Co.
1939	Downing Dance Studio	Los Angeles Directory Co.

26 LOCUST AVE

Year	Uses	Source
1931	Union Stage Cafeteria	Los Angeles Directory Co.

27 LOCUST AVE

Year	Uses	Source
1969	STROLLERS CLUB TAVERN	Pacific Telephone
1963	Strollers Club tavern HE	Pacific Telephone
1957	Strollers Club tavern he	Pacific Telephone
1952	Fenenbock Bernard liquors Strollers Club liquors	Los Angeles Directory Co.
1948	AFenenbock Bernard restr	Los Angeles Directory Co.
1944	Fenenbock Bernard restr	R. L. Polk & Co.
1939	Gifford E W Mrs restr	Los Angeles Directory Co.
1935	Gifford B W Mrs cigars	Los Angeles Directory Co.
1931	Gifford E B cigars	Los Angeles Directory Co.
1924	L B Club	Los Angeles Directory Co.

29 LOCUST AVE

Year	Uses	Source
1963	Vacant	Pacific Telephone
1957	Strollers Barber Shop	Pacific Telephone
1952	Skouras Jas shoe shiner	Los Angeles Directory Co.
1948	AFenenbock Bernard liquors	Los Angeles Directory Co.
	Malizia M E barber	Los Angeles Directory Co.
	Ward Ernest shoe shiner	Los Angeles Directory Co.
1944	Rothwell W B barber	R. L. Polk & Co.
	Cocallas Jas shoe shiner	R. L. Polk & Co.
1939	Pennick & Magnuson barbers	Los Angeles Directory Co.
1935	Rothwell W B barber	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1931	Allen W H barber	Los Angeles Directory Co.
1924	Established Bindery	Los Angeles Directory Co.
	Burkhardt Linotyping Co	Los Angeles Directory Co.
	Golden State Ptg Co	Los Angeles Directory Co.

30 LOCUST AVE

Year	Uses	Source
1924	Crown Stage Line	Los Angeles Directory Co.

31 LOCUST AVE

Year	Uses	Source
2006	S TST	Haines Company, Inc.
1963	Vacant	Pacific Telephone
1957	Vacant	Pacific Telephone
1944	Mc Kinnon Ada Mrs beauty shop	R. L. Polk & Co.
1939	Schultheis Martin real eat	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.
1931	Malaperdas Peter hat clnr	Los Angeles Directory Co.

33 LOCUST AVE

Year	Uses	Source
1980	WEST STATE BILLIARD SUPPLY CO	Pacific Telephone
1975	WEST STATE Bl LLIARD SUPPLY CO	Pacific Telephone
1969	WEST STATE BILLIARD SUPPLY	Pacific Telephone
1964	WEST STATE BILLIARD SUPPLY CO	Pacific Telephone
1963	Westate Billiard Supply HE	Pacific Telephone
1960	WEST STATE BILLIARD SUPPLY CO	Pacific Telephone
1957	Westate Billiard Sup he	Pacific Telephone
	Karigans Pete 33 Billiard Club he	Pacific Telephone
	WEST STATE BILLIARD SUPPLY CO	Pacific Telephone
1954	WESTATE BILLIARD SUPPLY CO	R. L. Polk & Co.
1952	Ball F S billiards Westate Billiard Sup	Los Angeles Directory Co.
1950	WESTATE BILLIARD SUPPLY CO	Pacific Telephone
1948	Ball F S billiards	Los Angeles Directory Co.
1944	Fenenbock Bernard billiards	R. L. Polk & Co.
1939	Conover L J billiards	Los Angeles Directory Co.
1935	Conover L J billiards	Los Angeles Directory Co.
1931	Knause R S printer	Los Angeles Directory Co.

FINDINGS

34 LOCUST AVE

Year	Uses	Source
1964	PLAYROOM THE RESTRNT	Pacific Telephone
1963	Playroom The tavern HE	Pacific Telephone
1960	PLAYROOM THE RESTRNT	Pacific Telephone
1957	PLAYROOM THE RESTMNT	Pacific Telephone
	Playroom The tavern he	Pacific Telephone
1954	PLAYROOM THE RESTRNT	R. L. Polk & Co.
1952	Playroom The liquors	Los Angeles Directory Co.
1950	PLAYROOM CAFE	Pacific Telephone
1948	AFrench H H liquors	Los Angeles Directory Co.
1939	Vacant	Los Angeles Directory Co.
1935	Gray Max do clnr	Los Angeles Directory Co.
1931	Branche F E mfrs aet	Los Angeles Directory Co.
	Bulow H W mfr agte	Los Angeles Directory Co.
	Crawford W M oil lands	Los Angeles Directory Co.
	Gold Rescue Mining Co	Los Angeles Directory Co.
	Guerrant J C ins	Los Angeles Directory Co.
	Guerrant J L real eat	Los Angeles Directory Co.
	Schauer H IE real	Los Angeles Directory Co.
	U S Termite Cntrel Co oxterminator	Los Angeles Directory Co.

35 LOCUST AVE

Year	Uses	Source
1969	JEFFS ENTERPRISES ADULT BOOKS	Pacific Telephone
1964	AUSTIN PORTRAIT STUDIO	Pacific Telephone
1963	Austin Studios photogs HE	Pacific Telephone
1960	AUSTIN PORTRAIT STUDIO	Pacific Telephone
1957	Vacant	Pacific Telephone
1952	Acme Loan Jwlry pawnbrokers	Los Angeles Directory Co.
1950	ACME LOAN & JEWLRY CO	Pacific Telephone
1948	AMormiges C A do chnrs	Los Angeles Directory Co.
1944	Subway Clnrs & Hat Wks	R. L. Polk & Co.
1939	Fox J P 2d hd clo	Los Angeles Directory Co.
1935	Ault Una G geni ins	Los Angeles Directory Co.
	Benaon Wi E real est	Los Angeles Directory Co.
	Boughner B G real est	Los Angeles Directory Co.
	Jasper C J real est	Los Angeles Directory Co.
	Miller G L real est	Los Angeles Directory Co.
	Mulvihill M J real cat	Los Angeles Directory Co.

Year	Uses	Source
1935	Rummonds Thos J & Son real eat	Los Angeles Directory Co.
	Snath G A real eat	Los Angeles Directory Co.
	Steams I C real eat	Los Angeles Directory Co.
	Oleson M J real eat	Los Angeles Directory Co.
1931	Ault Una G plub 1 sters	Los Angeles Directory Co.
	Boughner B G real etht	Los Angeles Directory Co.
	Dial D H real eat	Los Angeles Directory Co.
	Lineberger J S real eat	Los Angeles Directory Co.
	Primar Oil Crpi Ltd Z	Los Angeles Directory Co.
	Union Pacific Stages	Los Angeles Directory Co.
	Spath C A rf 11 ext	Los Angeles Directory Co.
	Rummonds 1 1 real xst	Los Angeles Directory Co.
1924	Will J Reid Inc ins	Los Angeles Directory Co.

36 LOCUST AVE

Year	Uses	Source
1952	Vacant	Los Angeles Directory Co.
1948	GABarfleid Leah Mrs infants do	Los Angeles Directory Co.
1944	Bassett H W acct	R. L. Polk & Co.
	Dearle B W ins	R. L. Polk & Co.
	Johnson P N ofo	R. L. Polk & Co.
	Rimmel R C real eat	R. L. Polk & Co.
	Mahon H V real est	R. L. Polk & Co.
	Mahon W H real est	R. L. Polk & Co.
	Roher R S real est	R. L. Polk & Co.
	Smith F B real est	R. L. Polk & Co.
	Tolbert J Ia real est	R. L. Polk & Co.
1939	ABoot R T real est	Los Angeles Directory Co.
	Dearle E W real est	Los Angeles Directory Co.
	Kimmel R C real eat	Los Angeles Directory Co.
	Lockwood Louise real est	Los Angeles Directory Co.
	Mahon H V real eat	Los Angeles Directory Co.
	Mahon W H real eat	Los Angeles Directory Co.
	Marshall J W real est	Los Angeles Directory Co.
	Osgood E P real es	Los Angeles Directory Co.
	Smith F B real est	Los Angeles Directory Co.
	Tolbert J L real eat	Los Angeles Directory Co.
1935	Booth P T ins	Los Angeles Directory Co.
	Deare F W real cat	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1935	Kennt A HT mininu	Los Angeles Directory Co.
	Kimmel R C real sat	Los Angeles Directory Co.
	Mostelle R HW ins	Los Angeles Directory Co.
	Osgood E P real eat	Los Angeles Directory Co.
	Smith F B real eat	Los Angeles Directory Co.
	tuart C E loans	Los Angeles Directory Co.
	Tolbert 3 L real est	Los Angeles Directory Co.
1931	Bainum H L retal eat	Los Angeles Directory Co.
	Buckley L 1 real eat	Los Angeles Directory Co.
	Colligan J P real eat	Los Angeles Directory Co.
	Dearie E W iris	Los Angeles Directory Co.
	French W A real eat	Los Angeles Directory Co.
	Killingswortlh 7 W C real eat	Los Angeles Directory Co.
	Stuart C E lonax N	Los Angeles Directory Co.

37 LOCUST AVE

Year	Uses	Source
1969	HOTEL MORNINGSIDg	Pacific Telephone
	KELLEY MOIZELLE E	Pacific Telephone
1964	MORNINGSIDE HOTEL	Pacific Telephone
	KELLEY MOZELLE E	Pacific Telephone
	HOTEL MORNINGSIDE	Pacific Telephone
1963	Hotel Morningside GE	Pacific Telephone
1960	KELLEY MOZELLE E	Pacific Telephone
	HOTEL MORNINGSIDE	Pacific Telephone
1957	Hotel Morningside he	Pacific Telephone
	HOTEL MORNINGSIDE	Pacific Telephone
1954	HOTEL MORNINGSIDE	R. L. Polk & Co.
1952	Stevenson F M	Los Angeles Directory Co.
	Hotel Morningside	Los Angeles Directory Co.
1950	NYLEN CATHERINE	Pacific Telephone
1948	OBrien Cath Mrs	Los Angeles Directory Co.
	Central Hotel	Los Angeles Directory Co.
1944	Wood Karl	R. L. Polk & Co.
	Central Hotel	R. L. Polk & Co.
1939	Sutter Edw	Los Angeles Directory Co.
	Central Hotel	Los Angeles Directory Co.
1935	Central Hotel	Los Angeles Directory Co.
	Mitchell Mamie Mrs	Los Angeles Directory Co.

FINDINGS

40 LOCUST AVE

Year	Uses	Source
1957	A 7 : :AA	Pacific Telephone

41 LOCUST AVE

Year	Uses	Source
1924	Antiseptic Barber Shop	Los Angeles Directory Co.

42 LOCUST AVE

Year	Uses	Source
1954	ITALIAN SPECIALTY CAFE	R. L. Polk & Co.
1952	Eyerman Inez Mrs restr	Los Angeles Directory Co.
1950	ITALIAN SPECIALTY SHOP	Pacific Telephone
1948	AByerman Inez restr	Los Angeles Directory Co.
1944	Specialty Cafe	R. L. Polk & Co.
1939	Steinau E A mfrs agts	Los Angeles Directory Co.
1935	Steinan IE A mfrs agt	Los Angeles Directory Co.
1931	Wilson T P oil landa	Los Angeles Directory Co.
	Ashcraft J M real eat	Los Angeles Directory Co.
	Fritz F B real ett	Los Angeles Directory Co.
	Keck J L oil lanclx	Los Angeles Directory Co.

43 LOCUST AVE

Year	Uses	Source
1939	Walker Higgins Co real eat	Los Angeles Directory Co.
	Barker W H ins	Los Angeles Directory Co.
	Higgins C F real eat	Los Angeles Directory Co.
1935	Walker Hirgins Co ins	Los Angeles Directory Co.
	Barker W H genl ins	Los Angeles Directory Co.
	Dilarcd IM V real eat	Los Angeles Directory Co.
	Higgins C F real est	Los Angeles Directory Co.

44 LOCUST AVE

Year	Uses	Source
1980	LONG BEACH STATIONERS	Pacific Telephone
	LONG BEACH STATIONERS	Pacific Telephone
1975	LONG BEACH STATIONERS	Pacific Telephone
	LONG BEACH STATIONERS	Pacific Telephone
1969	LONG BEACH STATIONERS	Pacific Telephone
1964	DOPP FARRELL M	Pacific Telephone
1963	De Anns womens do HE	Pacific Telephone

Year	Uses	Source
1957	DE ANN S WOMEN APPR	Pacific Telephone
	De Anns womens do he	Pacific Telephone
1952	De Anns womens do	Los Angeles Directory Co.
1950	DEANN S WOMEN APPRI	Pacific Telephone
1948	ALevich Leon womens do	Los Angeles Directory Co.
1944	Liedholm C W tailor	R. L. Polk & Co.
1939	Liedholm C W tailor	Los Angeles Directory Co.
1935	Liedholm Carl tailor	Los Angeles Directory Co.
1931	Coast Mutual Building Lean Assn	Los Angeles Directory Co.

45 LOCUST AVE

Year	Uses	Source
1939	Benson A L cigars	Los Angeles Directory Co.

50 LOCUST AVE

Year	Uses	Source
1990	J M LUMMIS & CO NEW CANAAN CONN	Pacific Bell

51 LOCUST AVE

Year	Uses	Source
2006	S TST	Haines Company, Inc.

56 LOCUST AVE

Year	Uses	Source
1935	th intersect	Los Angeles Directory Co.

76 LOCUST AVE

Year	Uses	Source
1957	Parker Wm H 4 H ga	Pacific Telephone

LOCUST AVE S

11 LOCUST AVE S

Year	Uses	Source
1969	WILTON PARKING LOT	Pacific Telephone
1944	Hilton Hotel Auto Park	R. L. Polk & Co.
1939	AMerwin V L Mrs auto park	Los Angeles Directory Co.

FINDINGS

14 LOCUST AVE S

Year	Uses	Source
1944	Watson E Bi Mrs tea readings	R. L. Polk & Co.
1939	Watson E B Mrs tea readings	Los Angeles Directory Co.

16 LOCUST AVE S

Year	Uses	Source
1969	BELDEN HOTEL	Pacific Telephone
1944	Carson 13 M	R. L. Polk & Co.
	Beldon Hotel	R. L. Polk & Co.
1939	Dorsch B L Mrs	Los Angeles Directory Co.
	Beldon Hotel	Los Angeles Directory Co.

18 LOCUST AVE S

Year	Uses	Source
1944	Scott Mollie Mrs clairvoyant	R. L. Polk & Co.
	Carr I Olsie Mrs clairvoyant	R. L. Polk & Co.
1939	Carr Elsie Mrs clairvoyant	Los Angeles Directory Co.

20 LOCUST AVE S

Year	Uses	Source
1944	Hogan B M Mrs restr	R. L. Polk & Co.
1939	Benjamin Ethel restr	Los Angeles Directory Co.

21 LOCUST AVE S

Year	Uses	Source
1969	MUNDY S B	Pacific Telephone
	SUTTON GIL	Pacific Telephone
	SABOTA ROBT	Pacific Telephone
	MC GEE MAC	Pacific Telephone
	ENGLUND ERIC	Pacific Telephone
	SMITH VIRGINIA R	Pacific Telephone
	BIG HORSE PAUL	Pacific Telephone
	ORTIZ TONY	Pacific Telephone
	SOMPPI J E	Pacific Telephone
	JCNES MURRAY	Pacific Telephone
	DUNN JACQUELINE	Pacific Telephone
	PARKER EMMA MRS	Pacific Telephone
	LINDER DANL R	Pacific Telephone
	VACANT	Pacific Telephone
	VACANT	Pacific Telephone

Year	Uses	Source
1969	PACIFIC VIEW HOTEL 6 APARTMENTS	Pacific Telephone
	MULLEN LARRY	Pacific Telephone
	SCHIFF JOHN	Pacific Telephone
	CRELLY EARL	Pacific Telephone

N WAITE CT

55 N WAITE CT

Year	Uses	Source
1954	WILSON J R	R. L. Polk & Co.

OCEAN BLVD E

52 OCEAN BLVD E

Year	Uses	Source
1969	STREET CONTINUED	Pacific Telephone
	HERBERG BERT	Pacific Telephone

101 OCEAN BLVD E

Year	Uses	Source
1969	LONG BEACH JEWELRY 6 LOAN PAWN SHOP	Pacific Telephone
1952	United Cigar Sls Agcy	Los Angeles Directory Co.
1944	United Cigar Whelan Corp	R. L. Polk & Co.
1939	AUnited Cigar Stores	Los Angeles Directory Co.
1935	United Cigar Stores	Los Angeles Directory Co.

102 OCEAN BLVD E

Year	Uses	Source
1969	VACANT	Pacific Telephone
1939	Humphreville B L Mrs novelties	Los Angeles Directory Co.

103 OCEAN BLVD E

Year	Uses	Source
1969	DILDAY PAMELA	Pacific Telephone
1952	Karringtons Flowers	Los Angeles Directory Co.
1944	Soreboe John photog	R. L. Polk & Co.
1935	Virginia Maid Candy Co	Los Angeles Directory Co.

FINDINGS

104 OCEAN BLVD E

Year	Uses	Source
1969	STATE THEATRE	Pacific Telephone
1952	State Theater	Los Angeles Directory Co.

105 OCEAN BLVD E

Year	Uses	Source
1969	BURKE DANL	Pacific Telephone
1952	New York Repairing shoe reprs	Los Angeles Directory Co.
1944	Chianis Steph shoe repr	R. L. Polk & Co.
1939	Chianis Steph shoe repr	Los Angeles Directory Co.
	Reichard H R wood novelties	Los Angeles Directory Co.
1935	Chianis Steph shoe repr	Los Angeles Directory Co.

106 OCEAN BLVD E

Year	Uses	Source
1944	AState Theatre	R. L. Polk & Co.
1939	AState Theatre	Los Angeles Directory Co.
1935	State Theater	Los Angeles Directory Co.

107 OCEAN BLVD E

Year	Uses	Source
1969	SUBWAY COFFEE SHOP	Pacific Telephone
	MERSHOM MARY A	Pacific Telephone
1952	Subway Coffee Shop	Los Angeles Directory Co.
1944	Raptor Nick restr	R. L. Polk & Co.
1939	ANalos Steven restr	Los Angeles Directory Co.
1935	Ranton Nick restr	Los Angeles Directory Co.

108 OCEAN BLVD E

Year	Uses	Source
1969	ALL STATES SOCIETY INC OF LB SOCIAL CLUB	Pacific Telephone
1944	WAC Recruiting Ofc	R. L. Polk & Co.
1939	Trans Continental Air Inc	Los Angeles Directory Co.
	Western Air Inc	Los Angeles Directory Co.
	Hooper Jane Mrs dolls	Los Angeles Directory Co.
	Fraser Mary Candy Co	Los Angeles Directory Co.
	ACrouch J M acct	Los Angeles Directory Co.
1935	Lorraine Beauty Salon	Los Angeles Directory Co.

FINDINGS

109 OCEAN BLVD E

Year	Uses	Source
1969	HOLLYWOOD LABORATORIES PHOTOG	Pacific Telephone
1952	Painless Parker dentist	Los Angeles Directory Co.
	I 019 Montana Building Jaffe Guss Iwyr	Los Angeles Directory Co.
	Hollywood Laboratories phctog	Los Angeles Directory Co.
1944	Russian War Relief	R. L. Polk & Co.
	Parker Painless dentists	R. L. Polk & Co.
	Henderson C S office	R. L. Polk & Co.
	1/2 Montana Building	R. L. Polk & Co.
	Parman Gertrude Mrs mlnr	R. L. Polk & Co.
1939	Fraser 3 A nuts	Los Angeles Directory Co.
	AParkcr Painless dentist	Los Angeles Directory Co.
	AHenderson C S office	Los Angeles Directory Co.
	Cohen Harry vacuum clnrs	Los Angeles Directory Co.
	1/2 Montana Building	Los Angeles Directory Co.
	Sprouse Doris Mrs artificial flowers	Los Angeles Directory Co.
1935	Stasulat John dentist	Los Angeles Directory Co.
	Navy Sports News	Los Angeles Directory Co.
	Melbzourne J E dentist	Los Angeles Directory Co.
	Hansen H B beauty shop	Los Angeles Directory Co.
	Epstein A B dentist	Los Angeles Directory Co.
	Allen Paul locker	Los Angeles Directory Co.
	1/2 Montana Building	Los Angeles Directory Co.
	Fraser Edith confy	Los Angeles Directory Co.

110 OCEAN BLVD E

Year	Uses	Source
1939	Bahr A H curios	Los Angeles Directory Co.

111 OCEAN BLVD E

Year	Uses	Source
2000	STOLTE CONSTRUCTION	Haines
	FLOREALE	Haines
	KUSAR & HARRIS	Haines
	LONG BCH RNSSNC HTL	Haines
	PRESTO DELI	Haines
	RENAISSANCE HOTELS	Haines
	TRANQUILITY MASSAGE & YOGA THRPY	Haines

FINDINGS

Year	Uses	Source
1969	MAXWELL JEWELERS	Pacific Telephone
1952	L B Jwlry Co	Los Angeles Directory Co.
1944	Alenick I R watch repr	R. L. Polk & Co.
1939	Yaekel Georgie confy	Los Angeles Directory Co.
	ALotakar David pawn broker	Los Angeles Directory Co.
1935	Aleineck Isaac pawn broker	Los Angeles Directory Co.

112 OCEAN BLVD E

Year	Uses	Source
1939	Blakeslee Ada Mrs novelties	Los Angeles Directory Co.

113 OCEAN BLVD E

Year	Uses	Source
1939	Fred Harry photog	Los Angeles Directory Co.
1935	Fred Harry photog	Los Angeles Directory Co.

114 OCEAN BLVD E

Year	Uses	Source
2000	XXXX	Haines
1952	Fenwick Travel Serv	Los Angeles Directory Co.
	Whitchurch C A ins	Los Angeles Directory Co.
1944	Whitchurch C A ins	R. L. Polk & Co.
1939	1/2 Thrailkill Bernice E rug needles	Los Angeles Directory Co.
	AWhitchurch C A ins	Los Angeles Directory Co.
1935	Krause F A ins	Los Angeles Directory Co.
	Morrison Bond Co ins dept	Los Angeles Directory Co.

115 OCEAN BLVD E

Year	Uses	Source
2000	XXXX	Haines
1969	SUBWAY BARBER SHOP	Pacific Telephone
1952	Subway Barber Shop	Los Angeles Directory Co.
1944	Velonis Louis barber	R. L. Polk & Co.
1939	Meacham S H games	Los Angeles Directory Co.
	Velonis Louis barber	Los Angeles Directory Co.
1935	Berger Thelma womens cdo	Los Angeles Directory Co.

116 OCEAN BLVD E

Year	Uses	Source
1939	House of Books The	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1935	Vacant	Los Angeles Directory Co.

117 OCEAN BLVD E

Year	Uses	Source
1969	GEORGES ONE SEVENTEEN TAVERN	Pacific Telephone
1952	George s One 17 restr	Los Angeles Directory Co.
1944	AGraves 3 W liquors	R. L. Polk & Co.
1939	AGraves J W restr	Los Angeles Directory Co.
	Cross B M Mrs smocks	Los Angeles Directory Co.
1935	Hoist Louis restr	Los Angeles Directory Co.
	Velonis G D barber	Los Angeles Directory Co.

118 OCEAN BLVD E

Year	Uses	Source
1939	MIiller E K tropical fish	Los Angeles Directory Co.

119 OCEAN BLVD E

Year	Uses	Source
2000	X TRIBUNE CT N	Haines
	XXXX	Haines
1969	VAN DYKE STUDIOS PHOTOG	Pacific Telephone
1952	Van Dyke Studios photog	Los Angeles Directory Co.
1944	The Ardmore furn rms	R. L. Polk & Co.
1939	AArdmore The furn rms	Los Angeles Directory Co.
	Prohaska Mabelle Mrs needle wk	Los Angeles Directory Co.
	Weiser T P	Los Angeles Directory Co.
1935	Velonis Thos	Los Angeles Directory Co.
	Velonis G D	Los Angeles Directory Co.
	Utz Alice Mrs	Los Angeles Directory Co.
	Gibson C C	Los Angeles Directory Co.
	Ardmore Apartments Annex	Los Angeles Directory Co.

120 OCEAN BLVD E

Year	Uses	Source
1935	Lecher E M Mrs cigars	Los Angeles Directory Co.

121 OCEAN BLVD E

Year	Uses	Source
1969	DICKS SANDWICH SHOP RESTR	Pacific Telephone
1952	Peizer Sami	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1952	Sams restr	Los Angeles Directory Co.
1944	Peizer Sami restr	R. L. Polk & Co.
1939	Peizer Sam I restr	Los Angeles Directory Co.
1935	Ochs H A Mrs mlnr	Los Angeles Directory Co.

123 OCEAN BLVD E

Year	Uses	Source
1969	FINANCIAL SECURITY CORP INV SECURITIES	Pacific Telephone
	LONG BEACH HONDA RENTAL RENTALS	Pacific Telephone
1952	Davids Jwlrs	Los Angeles Directory Co.
1944	AStewart Harry cigars	R. L. Polk & Co.
1939	1/2 Vacant	Los Angeles Directory Co.
	AStewart Harry cigars	Los Angeles Directory Co.
	Schafer C H Mrs flower pictures	Los Angeles Directory Co.
1935	1/2 Browns Model Shop airplanes and boats	Los Angeles Directory Co.
	Forty ninth Pursuit Squadron Club	Los Angeles Directory Co.

125 OCEAN BLVD E

Year	Uses	Source
1939	Spurbeck E B Mrs aprons	Los Angeles Directory Co.
	Altalian Specialty Shop restr	Los Angeles Directory Co.
1935	Eyerman Fred restr	Los Angeles Directory Co.

127 OCEAN BLVD E

Year	Uses	Source
1939	Huebner V tourist agt	Los Angeles Directory Co.
1935	Long Beach Bus Depot	Los Angeles Directory Co.
	1/2 Golden Eagle Parking Serv	Los Angeles Directory Co.

129 OCEAN BLVD E

Year	Uses	Source
1969	FIRST FED SAV AUTO PARK	Pacific Telephone
1952	Sherrys restr	Los Angeles Directory Co.
	Temper Inc restr oprs	Los Angeles Directory Co.
1944	Barnett C A restr	R. L. Polk & Co.
1939	Karras John hat clnr	Los Angeles Directory Co.
1935	Velonis Thos do dlnr	Los Angeles Directory Co.

FINDINGS

130 OCEAN BLVD E

Year	Uses	Source
1939	Williams Gladys Mrs pottery	Los Angeles Directory Co.

133 OCEAN BLVD E

Year	Uses	Source
1939	Goodson Arch shoe shiner	Los Angeles Directory Co.
1935	Goodson Arch shoe shiner	Los Angeles Directory Co.

135 OCEAN BLVD E

Year	Uses	Source
1969	FIRST WESTERN BANK AUTO PARK	Pacific Telephone
1952	Victoria Auto Parks Inc	Los Angeles Directory Co.
1944	Atkinson S J Mrs auto pk	R. L. Polk & Co.
1939	Atkinson S J Mrs auto park	Los Angeles Directory Co.
	Miler H L Mrs Indian cu rioa	Los Angeles Directory Co.
1935	Stewart Kent auto park	Los Angeles Directory Co.

137 OCEAN BLVD E

Year	Uses	Source
1939	Peet A F redwood placques	Los Angeles Directory Co.

140 OCEAN BLVD E

Year	Uses	Source
1944	Prininger C B	R. L. Polk & Co.

143 OCEAN BLVD E

Year	Uses	Source
1952	Stein Bert jwlr	Los Angeles Directory Co.
1939	Foltin Chas fish	Los Angeles Directory Co.
1935	Me Namara Donald fish	Los Angeles Directory Co.

145 OCEAN BLVD E

Year	Uses	Source
1969	CONEY ISLAND RESTAURANT	Pacific Telephone
	VACANT	Pacific Telephone
1952	Chamberlain T barber Larsens Steam Baths	Los Angeles Directory Co.
1944	Larsen R H baths	R. L. Polk & Co.
	Larsen Pearl Mrs beauty shop	R. L. Polk & Co.
1939	Larscn Pearl Mrs beauty shop	Los Angeles Directory Co.
1935	De Luxe Hotel	Los Angeles Directory Co.

FINDINGS

147 OCEAN BLVD E

Year	*Uses*	*Source*
1969	HOTEL OE LUXE	Pacific Telephone
	FRATELLO DORETHA MRS	Pacific Telephone
1952	Libbee L A	Los Angeles Directory Co.
	Hotel De Luxe	Los Angeles Directory Co.
1944	Bailey A M Mrs	R. L. Polk & Co.
	Hotel De Luxe	R. L. Polk & Co.
1939	AHotel De Luxe Swarta J A	Los Angeles Directory Co.

148 OCEAN BLVD E

Year	*Uses*	*Source*
1952	All States Society	Los Angeles Directory Co.

149 OCEAN BLVD E

Year	*Uses*	*Source*
1969	LONG BEACH AUCTION GALLERY	Pacific Telephone
1952	Ross Thrift Shop womens do	Los Angeles Directory Co.
1944	Model Dress Shop	R. L. Polk & Co.
1939	ABurke J W dresses	Los Angeles Directory Co.
1935	Baskin Wm do clnr	Los Angeles Directory Co.

180 OCEAN BLVD E

Year	*Uses*	*Source*
2000	CASEY CONSULTING	Haines
	UNITD HEALTH CARE OF CA	Haines
	MORGAN STANLEY DEAN WITTER	Haines
	KERN OIL REFINING CO	Haines
	KERN OIL & REFINING	Haines
	DEAN WITTER REYNOLDS INC	Haines
	C & N ENERGY LTD	Haines
	X LOCUST AV N	Haines
	CENTURY PARKING INC	Haines

200 OCEAN BLVD E

Year	*Uses*	*Source*
1969	HENRY PATK	Pacific Telephone
1952	L B Junior Chamber of Commerce	Los Angeles Directory Co.
	City Directory Library	Los Angeles Directory Co.
	L B Chamber of Commerce	Los Angeles Directory Co.
1944	City Directory Library	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1944	LB Jr Chamber of Comn merce	R. L. Polk & Co.
	LB Chamber of Commerce	R. L. Polk & Co.
1935	Breakers Hotel Building	Los Angeles Directory Co.

201 OCEAN BLVD E

Year	Uses	Source
1969	BARTZ GARY	Pacific Telephone
	RANEY & HURTT LWYRS	Pacific Telephone
1939	Cole M I Mrs cigars	Los Angeles Directory Co.
1935	A S Uniform Mfg Co	Los Angeles Directory Co.
	Kanita K J cigars	Los Angeles Directory Co.

202 OCEAN BLVD E

Year	Uses	Source
1969	COLLINS CHARLES T	Pacific Telephone
	VACANT	Pacific Telephone

203 OCEAN BLVD E

Year	Uses	Source
1969	TOPPERS COFFEE SHOP	Pacific Telephone
	HENTHORNE EDWIN N	Pacific Telephone
1952	Savitz Chas restr	Los Angeles Directory Co.
	County Sheriff	Los Angeles Directory Co.
1944	Savitz Chas restr	R. L. Polk & Co.
1939	ASavitz Chas restr	Los Angeles Directory Co.
1935	Mountain View Dairies Inc	Los Angeles Directory Co.

204 OCEAN BLVD E

Year	Uses	Source
1969	VACANT	Pacific Telephone
	OCRDNIN MARTHA	Pacific Telephone
1952	Trans World Airlines	Los Angeles Directory Co.
1944	Hilton Liquors	R. L. Polk & Co.
1935	Weaver Jackson Co beauty shop	Los Angeles Directory Co.

205 OCEAN BLVD E

Year	Uses	Source
1969	CUTLER SUSAN	Pacific Telephone
	VACANT	Pacific Telephone

Year	Uses	Source
1969	FREDERICKS OF HOLLYWOOD WOMENS CLO	Pacific Telephone
1952	Town Shop womens do	Los Angeles Directory Co.
	U S Dept of Industrial Relations	Los Angeles Directory Co.
	U S Bur of Apprenticeship	Los Angeles Directory Co.
1944	Mears H H womens do	R. L. Polk & Co.
1939	SAMears H H womens do	Los Angeles Directory Co.
1935	Heck M E Mrs nilnr	Los Angeles Directory Co.
	Hurd E L womens furngs	Los Angeles Directory Co.
	Stafford M L womens do	Los Angeles Directory Co.

206 OCEAN BLVD E

Year	Uses	Source
1969	WILTON THEATRE TICKET AGENCY	Pacific Telephone
	MILTON TRAVEL AGENCY	Pacific Telephone
	SHAW GRACE MRS	Pacific Telephone
1952	United Air Lines Inc	Los Angeles Directory Co.
	Furnoy G L Mrs gifts	Los Angeles Directory Co.
1944	1/2 Furnoy G L Mrs gift shop	R. L. Polk & Co.
	United Air Lines	R. L. Polk & Co.
	AEmplre Sales Co genl mdse	R. L. Polk & Co.
1939	Elrspire Sales Co genl mdse	Los Angeles Directory Co.

207 OCEAN BLVD E

Year	Uses	Source
1969	RICCI PETER	Pacific Telephone
1944	AMott J W tourist agcy	R. L. Polk & Co.
1939	AMott J W tourist agt	Los Angeles Directory Co.
1935	Mott J W tourist agt	Los Angeles Directory Co.

208 OCEAN BLVD E

Year	Uses	Source
1969	VACANT	Pacific Telephone
1952	Snyder E F oil well sups	Los Angeles Directory Co.
	Tilley V S Mrs florist	Los Angeles Directory Co.
1944	Nielson G P Mrs florist	R. L. Polk & Co.
1935	Vacant	Los Angeles Directory Co.

FINDINGS

209 OCEAN BLVD E

Year	Uses	Source
1969	HARTZELL FRED J	Pacific Telephone
	ALBERTS MUSIC	Pacific Telephone
1952	Murray Bud jwlr	Los Angeles Directory Co.
	Reynolds H J Tobacco Co	Los Angeles Directory Co.
1944	AGoldstein M I	R. L. Polk & Co.
1939	A Los Angeles Times agcy	Los Angeles Directory Co.
	Goldstein M I Jwlr	Los Angeles Directory Co.
1935	Rack Juliet iwlr	Los Angeles Directory Co.

210 OCEAN BLVD E

Year	Uses	Source
2000	BREAKERS THE	Haines
	DIXONS HAIR DESIGN	Haines
	WARD DOROTHY	Haines
	THE SKY ROOM	Haines
	KENNEDY H L	Haines
	NICHOLS R A	Haines
	OCONNOR R	Haines
	SKY ROOM	Haines
	SUPERIOR GUNITE	Haines
	THE BREAKERS	Haines
1969	HOTEL BREAKERS THE HOTEL	Pacific Telephone
	SKY ROOM RESTR	Pacific Telephone
	BREAKERS COFFEE SHOP	Pacific Telephone
	SCHECHTER MIKE D	Pacific Telephone
1952	State Div of Industrial Welfare	Los Angeles Directory Co.
	Wilton Hotel	Los Angeles Directory Co.
	Am Air Lines	Los Angeles Directory Co.
	Exchange Club	Los Angeles Directory Co.
	Freddies for Finer Foods restr Oprs ofc	Los Angeles Directory Co.
	Hines Terry A photog L & M Catering	Los Angeles Directory Co.
	Lions Club of L B Sibert Don Theatrical Agcy	Los Angeles Directory Co.
	Tanner Motor Livery	Los Angeles Directory Co.
	Western Air Lines	Los Angeles Directory Co.
	Wilton Barber Shop Wilton Beauty Salon	Los Angeles Directory Co.
	Wilton Hotel Coffee Shop	Los Angeles Directory Co.
	Wilton Liquors Wilton Travel Agcy	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1944	Kennedy H G	R. L. Polk & Co.
	Lions Club of Long Beach	R. L. Polk & Co.
	AWestern Air Lines	R. L. Polk & Co.
	Southern Cal Tuna Club	R. L. Polk & Co.
	ALB Tourist Club	R. L. Polk & Co.
	Otis Elevator Co	R. L. Polk & Co.
	AHilton Hotel	R. L. Polk & Co.
	All States Soc of Long Beach	R. L. Polk & Co.
	ACook Maxine beauty shop	R. L. Polk & Co.
	AGlass E B phys	R. L. Polk & Co.
1939	Hilton Tailor & Fur Shop	Los Angeles Directory Co.
	AHilton Hotel	Los Angeles Directory Co.
	Otis Elevator Co	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.

211 OCEAN BLVD E

Year	Uses	Source
2000	BUILDING BOSTON FINANCIAL GROUP	Haines
	CA COMMUNITY DEVELOPMENT	Haines
	COLLINS WYNNL	Haines
	E I M C CA INC	Haines
	GOETTSCH R H ATTY	Haines
	HORIZON REAL ESTATE GROUP	Haines
	JIMMY SAKODA INC JSI	Haines
	JONES JAYME PHD	Haines
	LA TORRACA & GOETTSCH	Haines
	LATORRACA H B ATTY	Haines
	X WAITE CT N	Haines
1969	FERGUSON EX 2 AVOR E ACCT	Pacific Telephone
	SIMON BONNIE	Pacific Telephone
1952	North Star Air Lines	Los Angeles Directory Co.
	Air Line Tickets Inc	Los Angeles Directory Co.
	State Div of Labor Law Enforce ment	Los Angeles Directory Co.
1944	State Div Labor Statistics & Law Bnforcement	R. L. Polk & Co.
	Velonis Louis barber	R. L. Polk & Co.
1939	State Div of Labor Statistica and Law Enforce	Los Angeles Directory Co.
	Vacant	Los Angeles Directory Co.

Year	Uses	Source
1935	State Division of Labor Statistics and Law Enforce	Los Angeles Directory Co.
	Russell E H cigars	Los Angeles Directory Co.

212 OCEAN BLVD E

Year	Uses	Source
1969	SAVON RENT A CAR t NC	Pacific Telephone

213 OCEAN BLVD E

Year	Uses	Source
1935	Occidental Life Inc Co Wilson K W ins	Los Angeles Directory Co.

214 OCEAN BLVD E

Year	Uses	Source
1969	EMPLOYEES FOOD SERVICE COFFEE SHOP	Pacific Telephone

215 OCEAN BLVD E

Year	Uses	Source
1952	United Artists Theatre	Los Angeles Directory Co.
1944	Al United Artists Theatre	R. L. Polk & Co.
1939	AXunited Artists Theatre	Los Angeles Directory Co.
1935	United Artists Theater	Los Angeles Directory Co.

217 OCEAN BLVD E

Year	Uses	Source
1969	UNITED ARTISTS THEATRE	Pacific Telephone

218 OCEAN BLVD E

Year	Uses	Source
1969	LU TERI TRADING 6 SHIPPING LTD INC IMPORTERS	Pacific Telephone
1952	Empire Sales	Los Angeles Directory Co.
1935	Long Beach Credit Assn	Los Angeles Directory Co.

219 OCEAN BLVD E

Year	Uses	Source
1969	ADAMS STORE FOR MEN CLO	Pacific Telephone
1952	Thorleys Coffee Shop	Los Angeles Directory Co.
1944	ALord T J restr	R. L. Polk & Co.
1939	Goldberg Saml restr	Los Angeles Directory Co.
1935	Ramey MN E Mrs womens do	Los Angeles Directory Co.

FINDINGS

220 OCEAN BLVD E

Year	Uses	Source
1935	Electrolux Inc	Los Angeles Directory Co.

222 OCEAN BLVD E

Year	Uses	Source
1969	VACANT	Pacific Telephone

223 OCEAN BLVD E

Year	Uses	Source
1935	Siebert M H Mrs knitted gds	Los Angeles Directory Co.

224 OCEAN BLVD E

Year	Uses	Source
1969	DOMENICOS GONDOLA INC RESTR	Pacific Telephone
	JOHNSTONE D THOMAS JR LWYR	Pacific Telephone

225 OCEAN BLVD E

Year	Uses	Source
1952	System Auto Parks br	Los Angeles Directory Co.
1944	Smith L A shoe shiner	R. L. Polk & Co.
1939	Smith L S shoe shiner	Los Angeles Directory Co.

227 OCEAN BLVD E

Year	Uses	Source
1969	COAST CAR & MOTOR BIKE RENTAL	Pacific Telephone
1944	Mhoon Bros auto pk	R. L. Polk & Co.
	Pector Lillian womens do	R. L. Polk & Co.
1939	System Auto Parks Inc	Los Angeles Directory Co.
1935	Palms Parking Service	Los Angeles Directory Co.

233 OCEAN BLVD E

Year	Uses	Source
1969	COAST PLAYHOUSE BILLIARDS POOL	Pacific Telephone
1952	Vinsons womens do	Los Angeles Directory Co.
1944	AVinsons womens do	R. L. Polk & Co.
1939	Hines Robt	Los Angeles Directory Co.
1935	Lee M E restr	Los Angeles Directory Co.

237 OCEAN BLVD E

Year	Uses	Source
1939	Stimson J A confy	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1935	Stimson J A confy	Los Angeles Directory Co.

239 OCEAN BLVD E

Year	Uses	Source
1939	AHanato Shizuto restr	Los Angeles Directory Co.
1935	Hanato Shizuto restr	Los Angeles Directory Co.

241 OCEAN BLVD E

Year	Uses	Source
1969	PLAYROOM THE TAVERN	Pacific Telephone
1952	Hassells womens do	Los Angeles Directory Co.
1944	Hassell Hazel womens do	R. L. Polk & Co.
1939	AJenkststins C B womens do	Los Angeles Directory Co.
1935	Jenkins H D Mrs womens furngs	Los Angeles Directory Co.

245 OCEAN BLVD E

Year	Uses	Source
1935	Walker I L Mrs womens furngs	Los Angeles Directory Co.

247 OCEAN BLVD E

Year	Uses	Source
1969	BUDGET RENT A CAR	Pacific Telephone
1952	Clark A G Mrs mlnr	Los Angeles Directory Co.
1944	Clark Alice mlnr	R. L. Polk & Co.
1939	A 01ark Alice G mlnr	Los Angeles Directory Co.
1935	Clark A G Mrs snlnr	Los Angeles Directory Co.

249 OCEAN BLVD E

Year	Uses	Source
2000	NEWMAN PROPERTIES	Haines
	PAC HEALTH CORP	Haines
	PUBLIC SERVICE MARINE INC	Haines
	REEVES THOMAS M ATTY	Haines
	S C N GLOBAL INC	Haines
	SCHOFF & BAXTER	Haines
	SEAMODAL TRANSPORT CORP	Haines
	SMOLEN MICHAEL DDS	Haines
	STRINGFIELD WM M	Haines
	TAUBMAN SIMPSON YOUNG & SULENTOR	Haines

FINDINGS

Year	Uses	Source
2000	VANTAGE GROUP LLC THE	Haines
	VERSA TYPE	Haines
	WALLACE	Haines
	N J RESOURCES LLC	Haines
	X LONG BEACH BLVD N	Haines
	5TH AVENUE SNACK SHOP	Haines
	BUILDING AHMAD & CO	Haines
	AMPCO PARKING	Haines
	C S A V CHILEAN LINE INC	Haines
	COLUMBUS LINE USA INC	Haines
	ENCOMPASS STAFFING	Haines
	FARMERS INS	Haines
	FRANK GROFF PUBLIC RELATIONS 562 4 H	Haines
	GROFF FRANK PUBLIC RELATIONS	Haines
	LA REAL ESTATE MANAGEMENT	Haines
	LESCHACO INC	Haines
	MAYER MARTIN J LAW OFFICES OF	Haines
	MURPHY OVERSEAS CO	Haines
1952	Del Mar Auto Park	Los Angeles Directory Co.

250 OCEAN BLVD E

Year	Uses	Source
1969	VACANT	Pacific Telephone
1944	AMon H E restr	R. L. Polk & Co.
1939	Pops Restr Inc	Los Angeles Directory Co.
1935	Mission Cafeteria Corp	Los Angeles Directory Co.
	Mission Cafeteria	Los Angeles Directory Co.

252 OCEAN BLVD E

Year	Uses	Source
1969	VACANT	Pacific Telephone
1952	Pig N Whistle Corp restr	Los Angeles Directory Co.

253 OCEAN BLVD E

Year	Uses	Source
1969	DEL MAR AUTO PARK	Pacific Telephone
1939	Bartow Ruto park	Los Angeles Directory Co.
1935	Bartow H auto park	Los Angeles Directory Co.

FINDINGS

255 OCEAN BLVD E

Year	Uses	Source
1935	Hotel Del Mar	Los Angeles Directory Co.
	Earel J W	Los Angeles Directory Co.

257 OCEAN BLVD E

Year	Uses	Source
1969	HOTEL DEL MAR HE	Pacific Telephone
1952	Del Mar Hotel	Los Angeles Directory Co.
	Tollefson B Mrs	Los Angeles Directory Co.
1944	Earel B B Mrs	R. L. Polk & Co.
	AHotel Del Mar	R. L. Polk & Co.
1939	Earel EB Mrs	Los Angeles Directory Co.
	AHotel Del Mar	Los Angeles Directory Co.

260 OCEAN BLVD E

Year	Uses	Source
1939	Peters M C auto park	Los Angeles Directory Co.
1935	Peters M C auto park	Los Angeles Directory Co.

OCEAN BLVD W

100 OCEAN BLVD W

Year	Uses	Source
2000	XXXX	Haines
1944	Vacant	R. L. Polk & Co.
1939	Adnmiral Cafe	Los Angeles Directory Co.
1935	Admiral Cafe	Los Angeles Directory Co.

110 OCEAN BLVD W

Year	Uses	Source
2000	JENSEN NORMAN G INC	Haines
	JOHN BONNER & ASC	Haines
	KITYK JERRY	Haines
	L & J WEST COAST INC	Haines
	LAUFER GROUP INTERNATIONAL	Haines
	LIONS CLUB OF DOWNTOWN INC	Haines
	OCEAN CENTER BLDG ABRAHAMSEN & ASSOCIATES	Haines
	ACCRUED FINANCIAL SERVICES INC	Haines
	ADVANTAGE TRAINING	Haines

FINDINGS

Year	*Uses*	*Source*
2000	OCEAN BLVD W 0802 CONT ALLIANCE FOR INTERNATL	Haines
	ALLRIGHT LONG BEACH PARKING	Haines
	ALPHA RECYCLING	Haines
	AMER INTERNATL CARGO SERVICE	Haines
	AMER SHIPPING CUSTOM BRKR INC	Haines
	ASSOCTD THERAPISTS INC	Haines
	ASSOCTN OF CA RECYCLING INDS	Haines
	BEASON JOSEPH ATTY	Haines
	BENCHMARK PUBLISHING CO	Haines
	BRAD BOBO MUSICAL SERVICES	Haines
	C B T INTERNATL	Haines
	CA CANCER REGISTRY 562 983 6 N	Haines
	CA CREATIVE SOLUTIONS	Haines
	CHERIN PATRICIA PHD	Haines
	COASTAL BUSINESS SYSTEM	Haines
	CORNERSTONE SYSTEMS	Haines
	CRUZ ROSIEMARIE DDS	Haines
	ERICKSON AND SERHAN	Haines
	ERSKINE RON INS AG	Haines
	F A I	Haines
	FARMERS INS AGENT	Haines
	FOCUS MANAGEMENT SYSTEMS	Haines
	FRANKLIN SECURED FINANCIAL SRV	Haines
	FRANKLIN SECURED FINANCIAL SRV	Haines
	FUTURE SYSTEMS DEVELOPMENT INC	Haines
	G A C INTERNATL TRANSPORT	Haines
	GARIBO JUAN	Haines
	GARIBO JUAN B	Haines
	GLEN BUILT CONSTRUCTION	Haines
	INTAC COMPANY	Haines
	J S INTERNATIONAL	Haines
	JENNIE ELAROSSA	Haines
1969	OCEAN CENTER BUILDING	Pacific Telephone
	LOBBY PENNYS SNACK SHOP	Pacific Telephone
	RIEUMAN & DALESSI LWYR	Pacific Telephone
	GIBB EDGAR W ACCT	Pacific Telephone
	PARKS JOHN R LWYR	Pacific Telephone

FINDINGS

Year	Uses	Source
1969	PHOENIX OF HARTFORD CLAIMS DEPT	Pacific Telephone
	INSURANCE ASSOCIATES OF LONG BEACH AGTS	Pacific Telephone
	DALESSI ALEX A INS AGT	Pacific Telephone
	FAHRNEY VEN 0 LWYR	Pacific Telephone
	VACANT	Pacific Telephone
	VACANT	Pacific Telephone
	VACANT	Pacific Telephone
	VACANT	Pacific Telephone
	FL OCEAN CENTERGARAGE	Pacific Telephone
1952	Ocean Center Building	Los Angeles Directory Co.
	Geni Mtrs Acceptance Corp	Los Angeles Directory Co.
	Long Beach Garages	Los Angeles Directory Co.
	Ocean Center Garage	Los Angeles Directory Co.
	Barth F Mrs cigars	Los Angeles Directory Co.
	Crawford Press Inc	Los Angeles Directory Co.
	Dalessi A A ins Eckles G B ins	Los Angeles Directory Co.
	Chapman C K lwyr	Los Angeles Directory Co.
	Williams B D lw r	Los Angeles Directory Co.
1944	Ocean Center Building	R. L. Polk & Co.
	AOcean Center Garage	R. L. Polk & Co.
	ACleland G S nfrs sagt	R. L. Polk & Co.
	ACrawford W F jr	R. L. Polk & Co.
	AEckles G B ins	R. L. Polk & Co.
	Freeman H C real est	R. L. Polk & Co.
	Hadley Chas R Co ofc supps	R. L. Polk & Co.
	AL B Board of Realtors	R. L. Polk & Co.
	QChapman C K lawyer	R. L. Polk & Co.
1939	Ocean Center Building	Los Angeles Directory Co.
	Ocean Center Garage	Los Angeles Directory Co.
1935	Ocean Center Building	Los Angeles Directory Co.
	Lincoln National Life Ins Co	Los Angeles Directory Co.
	Ocean Center Garage	Los Angeles Directory Co.
	Minion Printery	Los Angeles Directory Co.
	Cooper Roy ins	Los Angeles Directory Co.
	Nelson J C mfrs agt	Los Angeles Directory Co.
	Long Beach Realty hoard	Los Angeles Directory Co.
	State Real Estate Dept	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1935	De Maestri Betty Mrs Beau ty shop	Los Angeles Directory Co.

111 OCEAN BLVD W

Year	Uses	Source
2000	ABBOTT MARY N ATTY	Haines
	AREF & ASSOCIATES	Haines
	B H F BANK	Haines
	BAAN BUSINESS SYSTEMS CA	Haines
	BATHORY SUSAN A CPA	Haines
	BRAVO ENERGY TRADNG	Haines
	BRUMMETT F ATTY	Haines
	COGSWELL F R ATTY	Haines
	COLE MONTGOMERY ATTY	Haines
	CONSUMERS CAR CLUB	Haines
	CRIVELLO TERESAS CPA	Haines
	CROSS CRAIG T	Haines
	DAVIES TONY H CPA	Haines
	DICARLO JOHN L CPA	Haines
	DIONNE SCOTT J CPA	Haines
	DOUGLAS GREGORY A LAW OFFICES	Haines
	DUCOMMUN INC	Haines
	E O T T ENERGY	Haines
	EARL & LORAINE MILLER FDN	Haines
	EDELING ELISABETI CPA	Haines
	ELBER DENNIS M ATTY	Haines
	ENRON CAPITAL & TRADE RESOURCES	Haines
	ENRON GAS MARKETING	Haines
	F P S LOGISTIC	Haines
	FAST LANE THE	Haines
	X PINE AV N	Haines
	X PACIFIC AV	Haines
	X CEDAR AV	Haines
	FIRST CONSULTING GROUP	Haines
	FRANKART MARY ATTY	Haines
	GEORGE KONSTANTINE P ATTY	Haines
	GOLDMAN G E ATTY LW	Haines
	GREEN RICHARD L CPA	Haines
	HALBERT	Haines

FINDINGS

Year	Uses	Source
2000	HARGROVE & CO	Haines
	OCEAN BLVD W 0802 CONT HALBERT JOHN B JR	Haines
	HALEY TROY H	Haines
	HARRIMAN EARL D CPA	Haines
	HERNANDEZ DOLORES M CPA	Haines
	HILL RUSS T	Haines
	HINSCHE JACK E CPA	Haines
	HIRSCH EDWARD J CPA	Haines
	HOTING RICHARD A	Haines
	HOWE JAMES R CPA	Haines
	JAVA JUNCTION	Haines
	JENKINS DIANE L	Haines
	JOHNSON PRESTON W ATTY	Haines
	JOHNSON ROBERT ATTY	Haines
	JONES STEVEN A ATTY	Haines
	JOSEPH DONITA A	Haines
	KATZMAN BERNARD ATTY	Haines
	KENDALL MICHAEL J CLU	Haines
	KNOWLES NATHAN JR CPA	Haines
	KOCH INDUSTRIES	Haines
	KRISSMAN JOEL ATTY	Haines
	KULEK RONALD C CPA	Haines
	LAPUTZ SUSAN A CPA	Haines
	LAVASSEUR JEROME J	Haines
	LEDERER & ASSOCIATES INVST CNSL	Haines
	LEVY WALTER L NW MUTAL LIFE	Haines
	LLOYDS RGSTR SHIPPG	Haines
	LUBOVISKI MICHAEL L ATTY	Haines
	M & M AEROSPACE	Haines
	MADDEN JONES & COLE	Haines
	MADDEN PHILIP ATTY	Haines
	MAGA JOSEPH L JR CPA	Haines
	MANDEL ELAINE ATTY	Haines
	MANDEL LEONARD H ATTY	Haines
	MATSUK LEONARD ATTY	Haines
	MATSUK & ORR ATTYS	Haines
	MCCARTY VICTORI JR CPA	Haines
	MERRILL LYNCH	Haines

FINDINGS

Year	Uses	Source
2000	NORTHWSTRN MUTUAL LIFE	Haines
	O C L USA INC	Haines
	ONE TEL INC	Haines
	ORR ROBT M ATTY	Haines
	OTTO DOUGLAS W ATTY	Haines
	PAC FUEL TRADING	Haines
	PERKOWITZ & RUTH	Haines
	PETERS J V	Haines
	NRTHWSTRN MUTL LIFE PILLSBURY WM T ATTY	Haines
	X HYATT AV	Haines
	BUILDING A F S FREIGHT MANAGEMENT	Haines
	A T & T LOCAL SERVICES	Haines
1969	SCOTT JIM JEWELERS	Pacific Telephone
1952	North Am Airlines Agcy Corp	Los Angeles Directory Co.
1944	ATarsian Bros licuors	R. L. Polk & Co.
1939	Taraian Bros liquors	Los Angeles Directory Co.
1935	Phillips Bertha Mrs liquors	Los Angeles Directory Co.

113 OCEAN BLVD W

Year	Uses	Source
1969	FLAGSHIP TAVERN	Pacific Telephone
1952	Schuylers Cocktail Lounge	Los Angeles Directory Co.
1944	A 11 Sinclair G S restr	R. L. Polk & Co.
1935	Peters Nick restr	Los Angeles Directory Co.

116 OCEAN BLVD W

Year	Uses	Source
1944	ARiichards Sami tailor	R. L. Polk & Co.
1939	ABeach C F Travel Bureau	Los Angeles Directory Co.
1935	Beach C F Travel Bureau ticket office	Los Angeles Directory Co.

117 OCEAN BLVD W

Year	Uses	Source
1969	SCCUYLER HOTEL	Pacific Telephone
1952	Caldwell L S	Los Angeles Directory Co.
	Schuyler Hotel	Los Angeles Directory Co.
	Beaman R L acct	Los Angeles Directory Co.
1944	ASchuyler Hotel	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1944	Crane 3 A	R. L. Polk & Co.
1939	QSchuyler Hotel	Los Angeles Directory Co.
	Crane J A	Los Angeles Directory Co.
1935	Hotel SEhuyler	Los Angeles Directory Co.
	Eskenasy Paul	Los Angeles Directory Co.
	Schuyler Hotel Co Ltd	Los Angeles Directory Co.
	Venables Wm	Los Angeles Directory Co.

118 OCEAN BLVD W

Year	Uses	Source
1935	Vacant	Los Angeles Directory Co.

119 OCEAN BLVD W

Year	Uses	Source
1969	SCHUYLER BARBER SHOP	Pacific Telephone
1952	Thomas Jwlry & Luggage Shop	Los Angeles Directory Co.
1944	ADiner Cafe	R. L. Polk & Co.
1939	AGeorge Geo restr	Los Angeles Directory Co.
1935	Los Angeles Steamship Co	Los Angeles Directory Co.
	Matson Navigation Co	Los Angeles Directory Co.

120 OCEAN BLVD W

Year	Uses	Source
1952	Kramer S R mens furngs	Los Angeles Directory Co.
1944	Kramer S R mens do	R. L. Polk & Co.
	AMiller Robt genl mdse	R. L. Polk & Co.
1939	AMiler Robt ship chandler	Los Angeles Directory Co.
1935	Union Pacific Stages United Stagesa	Los Angeles Directory Co.
	Pacific Stearnshi Hi Linea Lf I	Los Angeles Directory Co.
	Pacific Grcyhound KStatgs	Los Angeles Directory Co.
	Consolidated Bus Steam N hiand Airway Ticket Office u	Los Angeles Directory Co.

121 OCEAN BLVD W

Year	Uses	Source
1969	C & D DISTRIBUTORS	Pacific Telephone
1939	Helenes dresses	Los Angeles Directory Co.
1935	Hir Hon It N womtnrs lc	Los Angeles Directory Co.

FINDINGS

123 OCEAN BLVD W

Year	Uses	Source
1969	TYRRELL JEWELERS INC SLS	Pacific Telephone
1952	Coast Uniform Co	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.

124 OCEAN BLVD W

Year	Uses	Source
1952	Major Aircoach Systems Inc	Los Angeles Directory Co.
1944	ALindsley Bess Mrs nilnr	R. L. Polk & Co.
1939	&Lindsley Bess Mrs mlnr	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.

125 OCEAN BLVD W

Year	Uses	Source
1969	WIGWAM THE RESTR	Pacific Telephone
1952	Roxy Coffee Shop	Los Angeles Directory Co.
1944	AWaller Thos jwlr	R. L. Polk & Co.
	1/2 Vacant	R. L. Polk & Co.
1939	1/2 J B Locker Club	Los Angeles Directory Co.
	LAWaller Thos watch repr	Los Angeles Directory Co.
1935	Rasi R F florist	Los Angeles Directory Co.

126 OCEAN BLVD W

Year	Uses	Source
1952	28 Vacant	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.
1939	Vacant	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.

127 OCEAN BLVD W

Year	Uses	Source
1969	ROXY THEATRE	Pacific Telephone
1952	Roxy Theatre	Los Angeles Directory Co.
1944	Roxy Theatre	R. L. Polk & Co.
1939	AStanley Theatre	Los Angeles Directory Co.
1935	Stanley Theatre	Los Angeles Directory Co.

128 OCEAN BLVD W

Year	Uses	Source
1944	ARutherford Preparatory Sch	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1939	Vacant	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.

129 OCEAN BLVD W

Year	Uses	Source
1969	OCEAN BARBER SHOP	Pacific Telephone
1952	Liberty Hat Wks & S 4ioe Repr	Los Angeles Directory Co.
1944	ALlberty Hat Wks	R. L. Polk & Co.
1939	ALiberty Hat Works	Los Angeles Directory Co.
1935	Liberty Hat Works	Los Angeles Directory Co.

130 OCEAN BLVD W

Year	Uses	Source
1952	Hubbard Clif Ins 70 44 C	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.
1939	Rutherford Preparatory Sch	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.

132 OCEAN BLVD W

Year	Uses	Source
1952	Dedrick Warren archt	Los Angeles Directory Co.
	Dollinger H D archt	Los Angeles Directory Co.
	Crawford W P lwyr	Los Angeles Directory Co.
	Transportation Building Travelers Aid Socity	Los Angeles Directory Co.
	Mc Cord Clare publr	Los Angeles Directory Co.
	Sou Pacific Co	Los Angeles Directory Co.
	Kier Sup Co wldg sups	Los Angeles Directory Co.
	Associated Property Owners	Los Angeles Directory Co.
	Spurling E B acct	Los Angeles Directory Co.
	Economy Addressing & Mailing Serv	Los Angeles Directory Co.
1944	Transportation Building	R. L. Polk & Co.
	United Serv Organizatioa	R. L. Polk & Co.
	ALos Angeles Times Agency	R. L. Polk & Co.
1939	Carl M A loans	Los Angeles Directory Co.
	Nolting I S auto loans	Los Angeles Directory Co.
	Transportation sting	Los Angeles Directory Co.
	Cal Fish Canners Assn	Los Angeles Directory Co.
	Ferver A L structural eng	Los Angeles Directory Co.
1935	Transportation Building	Los Angeles Directory Co.

Year	Uses	Source
1935	Miller G B office	Los Angeles Directory Co.
	Long Beach Ami rernccrt League	Los Angeles Directory Co.
	linac Tailoring Co	Los Angeles Directory Co.
	California Fish Canners Aiin	Los Angeles Directory Co.
	Barcus W I ofifca	Los Angeles Directory Co.

133 OCEAN BLVD W

Year	Uses	Source
1969	SUNNY NEWS NEWS DLR	Pacific Telephone
1952	Carskadon R C cigars	Los Angeles Directory Co.
1944	Hegwer G A Mrs cigars	R. L. Polk & Co.
1939	Hegwer H H cigars	Los Angeles Directory Co.

135 OCEAN BLVD W

Year	Uses	Source
1969	COMMUUITY BLOOD PLASMA SERVICE IHC OF TEXAS	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.

137 OCEAN BLVD W

Year	Uses	Source
1969	CHAPMANS DO NUT SHOP RESTR	Pacific Telephone
1952	Chapmans Mrs Angel Food Do Nut	Los Angeles Directory Co.
1944	A 3 Lewis E L restr	R. L. Polk & Co.
1939	ARosenbleet P N restr	Los Angeles Directory Co.
1935	Vacant	Los Angeles Directory Co.

138 OCEAN BLVD W

Year	Uses	Source
1935	Johnson David confy	Los Angeles Directory Co.

139 OCEAN BLVD W

Year	Uses	Source
1969	PACIFIC AUCTION GALLARIES CORP	Pacific Telephone
1952	East West Travel Serv	Los Angeles Directory Co.
1944	AOTeachout Lucille mlnr	R. L. Polk & Co.
1939	Teachout Lucille mlnr	Los Angeles Directory Co.

140 OCEAN BLVD W

Year	Uses	Source
1969	SWABIES LOCKER CLUB MENS CLO	Pacific Telephone

Year	Uses	Source
1952	Southern Pac Co tkt ofc	Los Angeles Directory Co.
1944	ASouthern Pac Co	R. L. Polk & Co.
1939	ASouthern Pacific Co	Los Angeles Directory Co.
1935	Southern Pacific Co tckht oafice	Los Angeles Directory Co.

141 OCEAN BLVD W

Year	Uses	Source
1969	ADOBE HOTEL	Pacific Telephone
1952	Kennebec Hotel & Apartments	Los Angeles Directory Co.
	Lowry D E	Los Angeles Directory Co.
1944	Hotel Kennebec & Apartments	R. L. Polk & Co.
1939	Kennebec Hotel & Apartments	Los Angeles Directory Co.
1935	Wcstlake A E:	Los Angeles Directory Co.
	Kenebec Hotel & Apartment	Los Angeles Directory Co.

143 OCEAN BLVD W

Year	Uses	Source
1969	VACANT	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.

144 OCEAN BLVD W

Year	Uses	Source
1969	LOJACS RESTR	Pacific Telephone

145 OCEAN BLVD W

Year	Uses	Source
1969	BOYNTONS VARSITY SHOP MENS CLO	Pacific Telephone
1952	Lincoln Park L B Public Library	Los Angeles Directory Co.
	Harmans Mens Wear	Los Angeles Directory Co.
1944	AOwl Drug Co	R. L. Polk & Co.
1939	AOw I Drug Co	Los Angeles Directory Co.
1935	Owl Irug Co	Los Angeles Directory Co.

150 OCEAN BLVD W

Year	Uses	Source
1969	LONG BEACH PUB LIBRARY	Pacific Telephone
1952	Southern Pac Co frt agt	Los Angeles Directory Co.
	Travelers Aid Soc	Los Angeles Directory Co.
	Pac Electric Ry Co geni agt and tkt agt	Los Angeles Directory Co.

Year	Uses	Source
1952	Pac Electric News Co Southern Pac Co frt agt	Los Angeles Directory Co.
	Pac Electric Fountain Lunch	Los Angeles Directory Co.

155 OCEAN BLVD W

Year	Uses	Source
1969	LINCOLN PARK	Pacific Telephone

156 OCEAN BLVD W

Year	Uses	Source
1944	Pac Elec News Co A	R. L. Polk & Co.
	ATravelers Aid Society	R. L. Polk & Co.
	Pac Blec Ry Co	R. L. Polk & Co.
1939	Catalina Island Co ticket office	Los Angeles Directory Co.
	Dennard D W locker rentals	Los Angeles Directory Co.
	Pac Elec Ry Co Restr	Los Angeles Directory Co.
	Pac Elec Ry Co ticket ofc	Los Angeles Directory Co.
	Travelers Aid Society	Los Angeles Directory Co.
1935	Eltctric Itni lwtay l ines ticket office	Los Angeles Directory Co.
	Fodteral I Tra n Mint llroni	Los Angeles Directory Co.
	Interstatet o ciigars	Los Angeles Directory Co.
	Pacific Klectric Uiy o 1 hat office	Los Angeles Directory Co.
	Travelers Aid Sciety	Los Angeles Directory Co.
	Catulina re land Co tickeft o fice	Los Angeles Directory Co.

200 OCEAN BLVD W

Year	Uses	Source
1969	GENERAL TELEPHONE CO	Pacific Telephone
1952	Hotel Stillman	Los Angeles Directory Co.
	Zuver J G lobby Airline Agcy	Los Angeles Directory Co.
	Bays Savoy liquors	Los Angeles Directory Co.
1944	Zuver J G	R. L. Polk & Co.
	AHotel Stillman	R. L. Polk & Co.
1939	Buck W J	Los Angeles Directory Co.
	Hotel Stillman	Los Angeles Directory Co.
1935	Xanthos Angfl barber	Los Angeles Directory Co.
	Ward A E	Los Angeles Directory Co.
	Hotel Nman	Los Angeles Directory Co.
	Hart T TL cigairs	Los Angeles Directory Co.

FINDINGS

202 OCEAN BLVD W

Year	Uses	Source
1952	Myers H J liquors	Los Angeles Directory Co.
	j U S Barber Shop	Los Angeles Directory Co.
1944	1/2 Corbridge J C barber	R. L. Polk & Co.
	AMyers H J liquors	R. L. Polk & Co.
1939	1/2 Richardson E W barber	Los Angeles Directory Co.
	Stenge Harry cigars	Los Angeles Directory Co.

204 OCEAN BLVD W

Year	Uses	Source
1952	Star Cafe	Los Angeles Directory Co.
1944	ABeckas G F restr	R. L. Polk & Co.
1939	New Star Cafe	Los Angeles Directory Co.
1935	Moloe Stove resatr	Los Angeles Directory Co.

206 OCEAN BLVD W

Year	Uses	Source
1952	p E Barber Shop	Los Angeles Directory Co.
1944	Corbridge J C barber	R. L. Polk & Co.
1939	Corbridge J C barber	Los Angeles Directory Co.
1935	Sticr H W E arn bcr N	Los Angeles Directory Co.
	St vres In sh shhf N huiusn:	Los Angeles Directory Co.

208 OCEAN BLVD W

Year	Uses	Source
1952	L B Lunch	Los Angeles Directory Co.
1944	ADale W A restr	R. L. Polk & Co.
1939	Lawrence Ellen Mrs	Los Angeles Directory Co.
1935	Merit Studio Xhnrtuo	Los Angeles Directory Co.

210 OCEAN BLVD W

Year	Uses	Source
1952	Athas Thee restr	Los Angeles Directory Co.
1944	ACollias Chris restr	R. L. Polk & Co.
1939	Edwards J C tourist agt	Los Angeles Directory Co.
	Share Moses mens furngs	Los Angeles Directory Co.
1935	Main Bus Depot	Los Angeles Directory Co.
	erderian Nesrob TOsv r furnigs	Los Angeles Directory Co.

FINDINGS

212 OCEAN BLVD W

Year	Uses	Source
1952	Cohns Naval Outfitters mens furngs	Los Angeles Directory Co.
1944	Cohn H L mens furngs	R. L. Polk & Co.
1939	Collias Chris restr	Los Angeles Directory Co.
1935	Cullia H C:h i rstr	Los Angeles Directory Co.

214 OCEAN BLVD W

Year	Uses	Source
1952	Shadowtone Studio photogs	Los Angeles Directory Co.
1944	Jannedy Costa cigars	R. L. Polk & Co.
1939	Cardwell W W cigars	Los Angeles Directory Co.
1935	Magtcr It u iarsn	Los Angeles Directory Co.

216 OCEAN BLVD W

Year	Uses	Source
1952	Pac Center Locker Club	Los Angeles Directory Co.
1944	Am Legion Dormitory	R. L. Polk & Co.
1939	Davies Cafeteria	Los Angeles Directory Co.
1935	Davies A 1 L yretr	Los Angeles Directory Co.

218 OCEAN BLVD W

Year	Uses	Source
1952	Athas Thee restr	Los Angeles Directory Co.
1944	ATaylor Harriet notary	R. L. Polk & Co.
1939	Mac Kenzie Lillias M beauty shop	Los Angeles Directory Co.
	1/2 ACovert A C office	Los Angeles Directory Co.
	Orange County Improvement Assn	Los Angeles Directory Co.
1935	Delgttrno Heauty 17bti	Los Angeles Directory Co.
	Marchhbnk Wmt art	Los Angeles Directory Co.

220 OCEAN BLVD W

Year	Uses	Source
1952	Baskin W M jwlr	Los Angeles Directory Co.
1944	ABaskln Wm 2d hd do	R. L. Polk & Co.
1939	Baskin Wm 2d hd do	Los Angeles Directory Co.
1935	Orang Re Counity m Iprom	Los Angeles Directory Co.
	Gundtry V R Mr resi s	Los Angeles Directory Co.
	Covert Van De Water Building	Los Angeles Directory Co.
	Taylor f Harr t fntaryi	Los Angeles Directory Co.

222 OCEAN BLVD W

Year	Uses	Source
1952	Saratoga Cafe	Los Angeles Directory Co.
1944	ASaratoga Cafe	R. L. Polk & Co.
1939	Spano Jos restr	Los Angeles Directory Co.
1935	Spano JOs rtstr	Los Angeles Directory Co.

226 OCEAN BLVD W

Year	Uses	Source
1935	Pacific Gnryhoundl itagr	Los Angeles Directory Co.
	Spano Jo A liqiuorsl	Los Angeles Directory Co.

230 OCEAN BLVD W

Year	Uses	Source
1952	Soss Abr mens furngs	Los Angeles Directory Co.
1944	ASoss Abr mens furngs	R. L. Polk & Co.
1935	Me Cu y Alex iiiu	Los Angeles Directory Co.

PACIFIC AVE

1 PACIFIC AVE

Year	Uses	Source
2006	S TST	Haines Company, Inc.
1969	VACANT 7 APTS	Pacific Telephone
	NO RETURN	Pacific Telephone
	MC MASTERS PRENTISS J MRS	Pacific Telephone
	BURNS CARL L	Pacific Telephone
	VACANT	Pacific Telephone
	STREET CONTINUEO	Pacific Telephone
	MC CABE JIM	Pacific Telephone
	WINANS JERRY G	Pacific Telephone
1963	Beeks Graydon F Iwyr HE	Pacific Telephone
	Beeks Mary S Iwyr HE	Pacific Telephone
	Ceperich Michi	Pacific Telephone
	Jacob Harry H phys G	Pacific Telephone
1957	i3 n 6 sto k A nnak BE	Pacific Telephone
	A i E0 33	Pacific Telephone
	39 BOg rt Bert Ghb	Pacific Telephone
	140 Dicineon J h W	Pacific Telephone
	1345 May fild Fred L B Al BE	Pacific Telephone

Year	Uses	Source
1957	j 1348 Lange Eidw I	Pacific Telephone
	402 Wang F10rwe 1 Mrs B	Pacific Telephone
	A : 1 E 12 L	Pacific Telephone
	E 12 Barker Jas C re	Pacific Telephone
	Martin Clayton A	Pacific Telephone
	P 4 Gae o A	Pacific Telephone
	Stevetnison Harold 1 ins Ar E	Pacific Telephone
	1 I I: I I	Pacific Telephone
	Countryi 7Cljdr ainter	Pacific Telephone
	AG A 8 372 19 i	Pacific Telephone
	Johnson Carrie M Mrs	Pacific Telephone
	s 08 Tapp Aina R Mrs	Pacific Telephone
	00 ZO Oarffes r :vS	Pacific Telephone
	0 W So s 8413 ad A f 9	Pacific Telephone
	I 1401 T etsi EBle opy o V Mvf	Pacific Telephone
	1142 Adaccsa ast	Pacific Telephone
	80e Smfiaa i FMg M r s	Pacific Telephone
	/ m lc	Pacific Telephone

2 PACIFIC AVE

Year	Uses	Source
1969	SOOTH RUSSELL	Pacific Telephone
	STIPE THOS S	Pacific Telephone
	WARDS SHOE SHINE	Pacific Telephone
	KENNEBEC BARBER SHOP	Pacific Telephone
	SARSTEN ALENE MRS	Pacific Telephone
	REANEY MICHL	Pacific Telephone
	F BYRD JIMMIE	Pacific Telephone
	E GILLINGHAM DAVE	Pacific Telephone
	D DANEY A J	Pacific Telephone
	C FINK HAROLD	Pacific Telephone
	B BOWERS GRACE MRS	Pacific Telephone
	A LE MASTERS ROBT	Pacific Telephone
	BEER BRUCE L	Pacific Telephone
1963	Mooney Kenneth F dentist G	Pacific Telephone
	Monfort Wm A dentist GA	Pacific Telephone
	Vacant	Pacific Telephone
	United States Fidelity & Guaranty Co	Pacific Telephone
	Kennebec Barber Shop HE	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	371 Cvek Thos M	Pacific Telephone
	AGA 4 44a	Pacific Telephone
	256 Pacific Ofc Mach Co	Pacific Telephone
	Goller Ralph he	Pacific Telephone
	Kennebec Barber Shop he	Pacific Telephone
1952	Kennebec Barber Shop	Los Angeles Directory Co.
1924	Battle Creek Baths	Los Angeles Directory Co.

3 PACIFIC AVE

Year	Uses	Source
1969	MARKING MICHL	Pacific Telephone
	BEAMSLEY LARRY G	Pacific Telephone
	FISHER ROBT	Pacific Telephone
	VACANT	Pacific Telephone
1963	Chillcott Wm G	Pacific Telephone
	De Nio Arth EH G	Pacific Telephone
	Wilson Bill Co ins HE	Pacific Telephone
1957	Ranna Delia Mrs	Pacific Telephone
	1 51 Rfeip s ser WE n C Mrs	Pacific Telephone
	7 03 Detr BSa ill	Pacific Telephone
	Marshall L ucille D Mrs	Pacific Telephone
1952	2043 Clear Hdw	Los Angeles Directory Co.
1939	ASailore Steel Locker Club	Los Angeles Directory Co.

4 PACIFIC AVE

Year	Uses	Source
1969	DUTCH AMERIGO IMPORT	Pacific Telephone
	WYATT JAMES	Pacific Telephone
	LAMPRECHT ROBT E	Pacific Telephone
	WALLER BRUCE E PHYS	Pacific Telephone
	NEFF FRANCIS M PHYS	Pacific Telephone
	BRZUSKA JOSEPH F	Pacific Telephone
1963	Moores Liquor Store HE	Pacific Telephone
	Shelton Howard W Lwyr HE	Pacific Telephone
	Soucie Francis I	Pacific Telephone
	Vacant	Pacific Telephone
1957	G 72 Gores Miaton RO	Pacific Telephone
	GM i 4629	Pacific Telephone
	Van Pelt J	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Powells Liquor Store A 1 E	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.

5 PACIFIC AVE

Year	Uses	Source
1969	CHAPOFF MICHL	Pacific Telephone
	RALINE WM	Pacific Telephone
1963	Hallstein Keeley accts HE	Pacific Telephone
	No Return	Pacific Telephone
1957	Orelli Ida M Mrs	Pacific Telephone
	Taylor Kath	Pacific Telephone
	: in g ja 1 Sin	Pacific Telephone
	sftiaof wriioefc Bi RQ s i	Pacific Telephone
	OHO 11 Spurlo Aok Bro : n	Pacific Telephone
	Zahn Julia	Pacific Telephone
	S 015 Nrt La Xojag Beacch Pumop	Pacific Telephone

6 PACIFIC AVE

Year	Uses	Source
1969	PACIFIC LOCKER CLUB RENTAL	Pacific Telephone
	ROYCE EUREKA MRS	Pacific Telephone
	BAXTER SANDY	Pacific Telephone
1963	Kennebec Locker Club rentals HE	Pacific Telephone
1957	Powell Freddye P Mrs he	Pacific Telephone
	Kennebec Locker Club AHIE	Pacific Telephone
1952	Kennebec Locker Club	Los Angeles Directory Co.
1948	Kennebec Locker Club	Los Angeles Directory Co.
	Star Barber Shop	Los Angeles Directory Co.
1944	Mortensen L C tailor	R. L. Polk & Co.
1939	Dunham A C shoe shiner	Los Angeles Directory Co.
	Kennebe Lockers	Los Angeles Directory Co.
	Mortenson L C tailor	Los Angeles Directory Co.
1935	Taxi Cab Service Co	Los Angeles Directory Co.
	Kennebec Lockers	Los Angeles Directory Co.
	Arnold Taxi Co	Los Angeles Directory Co.
1931	Taxicab Service Co	Los Angeles Directory Co.
	Kennebe Barber Shop	Los Angeles Directory Co.
	Arnold Taxi Co	Los Angeles Directory Co.
1924	Chas Rosenfeld tailor	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1924	Abraham Zetel clnr	Los Angeles Directory Co.
	Arnold Taxi Corp	Los Angeles Directory Co.

7 PACIFIC AVE

Year	Uses	Source
2006	VANNOY Everetl	Haines Company, Inc.
	TANManolo	Haines Company, Inc.
1969	8 MORLATT ZEME	Pacific Telephone
	OLSON EVELYN G MRS	Pacific Telephone
	HIGGS RONALD	Pacific Telephone
1957	Myhre Helda AHE	Pacific Telephone
	Sche Martha E Mrs	Pacific Telephone

8 PACIFIC AVE

Year	Uses	Source
1969	DIEDERICK ROMEA	Pacific Telephone
1963	Eddies Tailor Shop	Pacific Telephone
1957	Garner Emma Mrs	Pacific Telephone
	Gethinan Christine	Pacific Telephone
1948	th intersect	Los Angeles Directory Co.

9 PACIFIC AVE

Year	Uses	Source
1969	MOTT MM B	Pacific Telephone
	WERTHWEIN PAUL	Pacific Telephone
1957	Sharpe Bessie Mrs	Pacific Telephone
	Glidewell Marie E	Pacific Telephone

10 PACIFIC AVE

Year	Uses	Source
1969	WEAKLAND LEONARD	Pacific Telephone
1957	Graham H L	Pacific Telephone
	iio Vs f	Pacific Telephone
	A SE 0350	Pacific Telephone
	Barry Ella Mrs	Pacific Telephone
	:27j ie F fbi&el Isaa& A S	Pacific Telephone

11 PACIFIC AVE

Year	Uses	Source
1969	VACANT	Pacific Telephone

Year	Uses	Source
1957	Mc Kinney Wm L	Pacific Telephone
	Cash Robt II	Pacific Telephone

12 PACIFIC AVE

Year	Uses	Source
1969	FERET ADAM	Pacific Telephone
1957	Wallis Anna M Mrs he	Pacific Telephone
	Adams Claude E	Pacific Telephone

14 PACIFIC AVE

Year	Uses	Source
1969	COOKS INN RESTR	Pacific Telephone
	JORDAN JAMES L	Pacific Telephone
1963	Cooks Inn restr	Pacific Telephone
1957	Dougherty Izabelle	Pacific Telephone
	Johnson Rachel Mrs	Pacific Telephone
	Lucky Boy Cafe restr AIIE	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1948	Wing H E restr	Los Angeles Directory Co.
1944	Vacant	R. L. Polk & Co.
1939	th Intersect	Los Angeles Directory Co.
	Vacant	Los Angeles Directory Co.
1935	Martin Lucinda F minr	Los Angeles Directory Co.
1931	Vacant	Los Angeles Directory Co.
1924	Wm Zetel ladies wear	Los Angeles Directory Co.

15 PACIFIC AVE

Year	Uses	Source
1969	HARTNETT EDW	Pacific Telephone
1957	La Douceur Ladd	Pacific Telephone
	West Minnie Mrs	Pacific Telephone
1939	th intersecti	Los Angeles Directory Co.

16 PACIFIC AVE

Year	Uses	Source
1969	LAKIN EDW H	Pacific Telephone
1957	Carter Harry A	Pacific Telephone
	Clayton Marvin E	Pacific Telephone

FINDINGS

17 PACIFIC AVE

Year	Uses	Source
1969	WADE ALAN	Pacific Telephone
	STREET CONTINUED	Pacific Telephone
1957	Ehle Ross C AREE	Pacific Telephone
	Gingrich Hazel M Mrs he	Pacific Telephone

18 PACIFIC AVE

Year	Uses	Source
1975	Community Light Club chrch	Pacific Telephone
	COMMUNITY LIGHT CLUB CHRCH	Pacific Telephone
1969	MELODY DANCE STUDIO	Pacific Telephone
1963	Melody Dance Studio I IE	Pacific Telephone
1957	10 King Albert M	Pacific Telephone
	Quarles Grace B Mrs	Pacific Telephone
	Melody Dance Studio he	Pacific Telephone
1952	I BIsb Tapp Ann Mrs I OI Be Smalley Sos	Los Angeles Directory Co.
	a Sperry R M Mrs	Los Angeles Directory Co.
1944	AStimson photng	R. L. Polk & Co.
1939	Stimeon J B photog	Los Angeles Directory Co.
1935	Parlin C W art gds	Los Angeles Directory Co.
1931	Perlins Art Store	Los Angeles Directory Co.
1924	Clapps Art Shoppe	Los Angeles Directory Co.

19 PACIFIC AVE

Year	Uses	Source
1957	Teep J Clark	Pacific Telephone
	Clark Robt J Mrs	Pacific Telephone
	Schurtz Eliz C	Pacific Telephone
	Campbell Selma Mrs	Pacific Telephone
	Orr Mary E	Pacific Telephone
	Hansen Peter C	Pacific Telephone
	Madsen Effie E Mrs	Pacific Telephone
	Trouvalten Ann Mrs	Pacific Telephone
	Karam Mary Mrs	Pacific Telephone
	Dome Cora Mrs	Pacific Telephone
	Abernathy Anna Mrs	Pacific Telephone
	Roche Genevieve	Pacific Telephone
	Russel Della Mrs	Pacific Telephone
	Mc Clean Dorothy Mrs	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Carr Elsie Mrs	Pacific Telephone
	Mabee Ona Mrs	Pacific Telephone
	Godsey Bess Mrs he	Pacific Telephone
	Dahlgren Adela Mrs he	Pacific Telephone
	Shepard Theresa he	Pacific Telephone
	Edwards Grace Mrs he	Pacific Telephone
	Barrett Tressie S Mrs	Pacific Telephone
	Smith Jean	Pacific Telephone
	Harhes Myrtle	Pacific Telephone
	Hood AR he	Pacific Telephone
1948	Rawlings & Kaler amuse ments	Los Angeles Directory Co.

21 PACIFIC AVE

Year	Uses	Source
1939	st intersect	Los Angeles Directory Co.

22 PACIFIC AVE

Year	Uses	Source
1969	PACIFIC LOUNGE TAVERN	Pacific Telephone
1963	Chatter Box cocktail lounge I r E	Pacific Telephone
1957	Chatter Box Cocktails tavern he	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1948	ALord & Taylor Chatterbox liquors	Los Angeles Directory Co.
1944	Lord & Taylor Chatter Box liquors	R. L. Polk & Co.
1935	Bixhy B A office	Los Angeles Directory Co.
	Bixby Philip L Co real est	Los Angeles Directory Co.
	Bixby Jotham Co real eat Bixby Land Co	Los Angeles Directory Co.
	Bixby Amelia M E Co real est	Los Angeles Directory Co.
	Alamitos Land Co	Los Angeles Directory Co.
1931	Freeman E C Mrs notary	Los Angeles Directory Co.
	Bixby Philip L Co real est	Los Angeles Directory Co.
	Bixby Land Co	Los Angeles Directory Co.
	Bixby Jotham Co real est	Los Angeles Directory Co.
	Bixhy Amelia M E Co real est	Los Angeles Directory Co.
	Alamltos Land Co	Los Angeles Directory Co.
1924	Alamitos Land Co	Los Angeles Directory Co.
	Jotham Bixby Co	Los Angeles Directory Co.

FINDINGS

24 PACIFIC AVE

Year	Uses	Source
1957	Richards Saml tailor	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1948	ADelaley C D restr	Los Angeles Directory Co.
1944	Lord & Taylor Grill	R. L. Polk & Co.
1939	ALord & Taylor restr	Los Angeles Directory Co.
1935	Lord & Taylor restr	Los Angeles Directory Co.
1931	Tates Cafe	Los Angeles Directory Co.

26 PACIFIC AVE

Year	Uses	Source
1935	Wunner Werner gro	Los Angeles Directory Co.
1931	Wunners 1 Market	Los Angeles Directory Co.

28 PACIFIC AVE

Year	Uses	Source
1935	Ferron V F meats	Los Angeles Directory Co.
1931	Ferron V F meats	Los Angeles Directory Co.

30 PACIFIC AVE

Year	Uses	Source
1957	00 Helms Bakery AGA 4 521 3 l	Pacific Telephone
	Helms Thrift Store AGA	Pacific Telephone
	57 Welch Robt H	Pacific Telephone
1952	OLeary F J	Los Angeles Directory Co.

32 PACIFIC AVE

Year	Uses	Source
1931	Michel Gee cigars	Los Angeles Directory Co.

36 PACIFIC AVE

Year	Uses	Source
1948	th interescts	Los Angeles Directory Co.

38 PACIFIC AVE

Year	Uses	Source
1957	Cagle Wm S	Pacific Telephone
1952	Langlois A M Mrs	Los Angeles Directory Co.
	Teppe Marguerite E	Los Angeles Directory Co.
	Syrett L M Mrs	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1952	Shields M J Mrs	Los Angeles Directory Co.
	Magone Effie Mrs	Los Angeles Directory Co.
	Williams S L Mrs	Los Angeles Directory Co.
	Hamilton H C Mrs	Los Angeles Directory Co.
	Eadie R E Mrs	Los Angeles Directory Co.

39 PACIFIC AVE

Year	Uses	Source
1952	Dossey R L	Los Angeles Directory Co.

40 PACIFIC AVE

Year	Uses	Source
1969	VACANT	Pacific Telephone
1963	Bundys Mens Wear HE	Pacific Telephone
	Bundys Coffee Shop restr	Pacific Telephone
	Bundys Locker Club rentals HE	Pacific Telephone
1957	Bundys Coffee Shop	Pacific Telephone
	Bundys Locker Club he	Pacific Telephone
	A 1G 398	Pacific Telephone

47 PACIFIC AVE

Year	Uses	Source
1957	Tedrow Por l G	Pacific Telephone

48 PACIFIC AVE

Year	Uses	Source
1957	th ifentersectcs	Pacific Telephone

50 PACIFIC AVE

Year	Uses	Source
1948	Norman & Nick restr	Los Angeles Directory Co.

63 PACIFIC AVE

Year	Uses	Source
1957	E 7 H 58	Pacific Telephone
1952	li Dillon Thelma	Los Angeles Directory Co.

FINDINGS

PINE

100 PINE

Year	Uses	Source
1990	CALIFORNIA COUNCIL FOR INTERNATL TRADE SAN FRANCISCO	Pacific Bell

Pine Ave

1 Pine Ave

Year	Uses	Source
2014	ROCK BOTTOM MINNEAPOLIS INC	EDR Digital Archive
	RB LONG BEACH 1072	EDR Digital Archive
2010	ROCK BOTTOM MINNEAPOLIS INC	EDR Digital Archive

PINE AVE

1 PINE AVE

Year	Uses	Source
2006	ROCK BOTTOM	Haines Company, Inc.
	Res TAURANTS	Haines Company, Inc.
	BREWERY	Haines Company, Inc.
	S TST	Haines Company, Inc.
1991	Long Beach	Pacific Bell
1985	Long Beach	Pacific Bell
1980	Long Beach	Pacific Telephone
1969	DAGGETT LESTER	Pacific Telephone
	SHARP JENNIE MRS	Pacific Telephone
1963	Bettys Fountain & Grill restr HE	Pacific Telephone
	LB Drug Co HE	Pacific Telephone
	Wolfson Felix jwlr mfr HE	Pacific Telephone
	Wilson Grace Mrs HE	Pacific Telephone
	Howerton Ora W Mrs HE	Pacific Telephone
	Watt Walter	Pacific Telephone
1957	Be ttyBs Funtalnre str LB : IDrulg Co AHg E	Pacific Telephone
	S Lacy Opal Mrs	Pacific Telephone
	Davis Delia Mrs	Pacific Telephone
	1 AHi E	Pacific Telephone
	B Bart! h Mabel Nr Ss	Pacific Telephone
	C Adder s:Golda:	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	i D Vacant	Pacific Telephone
	Hendrit x 1 Ja B f:: : N	Pacific Telephone
	S Moser Cordia D Ivf	Pacific Telephone
	Mcc1 Gioley Jtcizn	Pacific Telephone
	Munro Leishman G	Pacific Telephone
	Howerton Ora Mrs	Pacific Telephone
	:429 Karaiscos Nicholas G he	Pacific Telephone
	Smnith Hilebert W he	Pacific Telephone
	g 67 Stuber Donald L	Pacific Telephone
	Mc Donough MIchael C	Pacific Telephone
	Workman Nyla N	Pacific Telephone
	Bergland Wm he	Pacific Telephone
	: AHE	Pacific Telephone
1952	L B Drug Co	Los Angeles Directory Co.
	Sbhneiders Fountain	Los Angeles Directory Co.
	U 2 Security First Natil Bank of L A	Los Angeles Directory Co.
	211 Mail Me Monday bookkeeping serv	Los Angeles Directory Co.
	Smith W M lawyer	Los Angeles Directory Co.
	Woolner R N ins	Los Angeles Directory Co.
	Daniels G I real est	Los Angeles Directory Co.
	Dodson J H real est	Los Angeles Directory Co.
	529 Lower J W	Los Angeles Directory Co.
1948	lireeintun J WV restr	Los Angeles Directory Co.
1944	Long Beach Drug Co	R. L. Polk & Co.
1939	ALong Beach Drug Co	Los Angeles Directory Co.

2 PINE AVE

Year	Uses	Source
1969	PIERCE FRANCES L MRS	Pacific Telephone
	CRAINS SCHOOL BUSINESS SCH	Pacific Telephone
	HEAD CARL	Pacific Telephone
1963	Starkey Gordon	Pacific Telephone
	Johnson Amandus HE	Pacific Telephone
	Crams Sch business sch HE	Pacific Telephone
	Maloney Scott C HE	Pacific Telephone
1957	Vacant	Pacific Telephone
	Goodland Hazel M Mrs he	Pacific Telephone
	Lewis J Rtichd re	Pacific Telephone
	Anderson Phillip W ABHEE	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Gehring Fred	Pacific Telephone
	Johnson Amandus	Pacific Telephone
	Smith Lucille Mrs he	Pacific Telephone
	: E g I I	Pacific Telephone
	N i ally SK 1 :1 11:i	Pacific Telephone
	Gardner Morri	Pacific Telephone
	Doty Mary	Pacific Telephone
	Crains Sch business J : sch he	Pacific Telephone
	B 4 S	Pacific Telephone
	Davies Hugh H archt he	Pacific Telephone
	Clarke Vance E archt he	Pacific Telephone
	Ellinger Elna J RE HE	Pacific Telephone
	zfsaileh lcfr AGA	Pacific Telephone
	2260 Ho ULt Harrtis WOaa	Pacific Telephone
	Benel 1 1 fna Harol d	Pacific Telephone
	270 S 2 Uivin Billy L	Pacific Telephone
	2271 Blickey Mary J	Pacific Telephone
1944	a Badyn P J ole	R. L. Polk & Co.
	Swaffleld Swaffield & Madden lawyers	R. L. Polk & Co.
	Swaffi ld H C lawyer	R. L. Polk & Co.
	Sw e letld P M lawyer	R. L. Polk & Co.
1939	Steier Jos cigars	Los Angeles Directory Co.

3 PINE AVE

Year	Uses	Source
2006	ELVERMAN William	Haines Company, Inc.
	EILBECK Meghan	Haines Company, Inc.
	DURANJJ	Haines Company, Inc.
	DUNNAmelte	Haines Company, Inc.
	DO Sang	Haines Company, Inc.
	M 4 CHAPRON Jeannie	Haines Company, Inc.
2000	BUS 95 RES 59 NEW	Haines & Company
1969	GOODWIN CLYDE	Pacific Telephone
	CAVE C H	Pacific Telephone
1963	ONeill Jack P IE	Pacific Telephone
	Ernst Paul F HE	Pacific Telephone
	Bonham Marie Mrs	Pacific Telephone
	Vacant	Pacific Telephone
1957	Likai Henry E	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Berglund Wm he	Pacific Telephone
	Reed Mildred I	Pacific Telephone
	Scanlon John F	Pacific Telephone
	A R E Tc:AE 2 55555 ::S	Pacific Telephone
	Ryan Winifred Mrs	Pacific Telephone
	4fl ABE	Pacific Telephone
	01 Maridels shoes be	Pacific Telephone
	S 20 Calif Ce Jdit Jwlrs i 1 AHE	Pacific Telephone
	Robrock Myrtle E Mrs	Pacific Telephone
	magazine subscrip tions he	Pacific Telephone
	Lovejoy Pete	Pacific Telephone
	Crum Irene Mrs he	Pacific Telephone
	Hildreth Wallace A	Pacific Telephone
	Vacant	Pacific Telephone
	12 Clear :Ar hc B ipustc:thrl	Pacific Telephone
	Security Trust Bldg ofc he	Pacific Telephone
	Williams Max ins he	Pacific Telephone
	Gallagher Geo R pub relaticns he	Pacific Telephone

4 PINE AVE

Year	Uses	Source
1969	HASQUET K E	Pacific Telephone
	CARLISLE LEROY	Pacific Telephone
	VACANT	Pacific Telephone
1963	Vacant	Pacific Telephone
	Cal Detective & Investigating	Pacific Telephone
	Du Bourg Robt L	Pacific Telephone
	Casperson Edsel	Pacific Telephone
1957	AEB 5851	Pacific Telephone
	White Leonard L CSP he	Pacific Telephone
	AHE 6 S 4510	Pacific Telephone
	712 Wi son Bill Co ins	Pacific Telephone
	a R i 827	Pacific Telephone
	Vacant	Pacific Telephone
	eat he	Pacific Telephone
	i HE	Pacific Telephone
	West Linus E dentist he	Pacific Telephone
	HES 1161	Pacific Telephone
	Clark Haszel G Mrs he	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Joyoe Joani l r e	Pacific Telephone
	Stegman Ella	Pacific Telephone
	8t Long Beach ed l Surtgi	Pacific Telephone
	c 6uplo	Pacific Telephone
	Gibson Faye Mrs	Pacific Telephone
	Du Bourg Robt L	Pacific Telephone
	Kennedy Edw T	Pacific Telephone
	Allison Ethel G Mrs	Pacific Telephone
	i HE 76 6 i	Pacific Telephone
	Wrighit Floyd M:	Pacific Telephone
	H:E 2 7 8 7rfli IHi	Pacific Telephone
	Barnett Wm C	Pacific Telephone
	Csrlson Irene A he	Pacific Telephone
	Miller Richd W he	Pacific Telephone
	Haines Arti IHE	Pacific Telephone
	: la 7 Ao	Pacific Telephone
1944	Saesholts C C gift shiop	R. L. Polk & Co.
1939	Sees Candy Shops Inc	Los Angeles Directory Co.
1924	CITY DYE WORKS & LAUNDRY CO INC W B Fishburn Pres and Mgr C M Brannon Sec Treas Branches	Los Angeles Directory Co.

5 PINE AVE

Year	Uses	Source
1969	VACANT	Pacific Telephone
	WEBBER CLARA MRS	Pacific Telephone
	ALT THERESA A	Pacific Telephone
1963	Karaescos Janine	Pacific Telephone
	Restrup Florence HE	Pacific Telephone
	Watkins David W	Pacific Telephone
1957	Vacant	Pacific Telephone
	Smith	Pacific Telephone
	OBryan Geo R he	Pacific Telephone
	Mc Gregor Robt J he	Pacific Telephone
	Capolungo Ena Mrs he	Pacific Telephone
	Dello Leonard	Pacific Telephone
	Restrup Florence he	Pacific Telephone
	Blanks Jas M	Pacific Telephone
	Becker Hans	Pacific Telephone
	Abraham Florence Mrs	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	He dene Ruth EMrs	Pacific Telephone
	35 Sees Candy Shops Inc: S br AHE	Pacific Telephone
	Cushman Publications	Pacific Telephone
	Lyman & Lowry Iwyrs he	Pacific Telephone

Pine Ave

6 Pine Ave

Year	Uses	Source
2010	PRESS TELEGRAM INC	EDR Digital Archive

PINE AVE

6 PINE AVE

Year	Uses	Source
1969	GIBSONS NO 1 RESTR	Pacific Telephone
	VACANT	Pacific Telephone
	SURGE MYRTLE MRS	Pacific Telephone
	BOUGHTON MARY E	Pacific Telephone
1963	Tibbs Stella HE	Pacific Telephone
	Vachula Kath	Pacific Telephone
	Burnham Ethel M Mrs HE	Pacific Telephone
	Quality Mach & Boiler Wks ofc HE	Pacific Telephone
	Guthrie Lulu W Mrs	Pacific Telephone
	Gibsons No restr	Pacific Telephone
1957	Killough Allene he	Pacific Telephone
	Hermann Jas P he	Pacific Telephone
	Boulineau Alma H Mrs he	Pacific Telephone
	Owen Eug A	Pacific Telephone
	Cleark ohn Fr E	Pacific Telephone
	Olden Archie H he	Pacific Telephone
	Wielgor Marie Mrs	Pacific Telephone
	Mikeal Pearl M Mrs he	Pacific Telephone
	Laurison Thos	Pacific Telephone
	Sturgeon Marie	Pacific Telephone
	AHE 2 6 B	Pacific Telephone
	Huaton Jennie Mrs	Pacific Telephone
	drsmkr AHEff 5:341	Pacific Telephone
	Mercer Florence E Mrsi	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	: Gibgonus N 01 esir	Pacific Telephone
1952	Gibsons restr	Los Angeles Directory Co.
1948	Cb son C C restr	Los Angeles Directory Co.
1944	A ibson C C restr	R. L. Polk & Co.
1939	Gibson C C restr	Los Angeles Directory Co.

7 PINE AVE

Year	Uses	Source
1969	GARNER MAZIE E	Pacific Telephone
	CLAYTON B C REAL ESTATE	Pacific Telephone
	SHERARD FRED K	Pacific Telephone
1963	Welch Ruth	Pacific Telephone
	Nelson Rudolf A	Pacific Telephone
	Keremitis Geo M	Pacific Telephone
	Clayton Beverly C real est HE	Pacific Telephone
	Vacant	Pacific Telephone
1957	Vacant	Pacific Telephone
	Halpern & Kahl lwyrs	Pacific Telephone
	Foreman Frank L he	Pacific Telephone
	J 1 1 Lbokwooc Fiur Al	Pacific Telephone
	Boyer Marie Mrs	Pacific Telephone
	Trew Ruth Mrs	Pacific Telephone
	Patterson Kate	Pacific Telephone
	West f U C i:	Pacific Telephone
	Vacant	Pacific Telephone
	Reynolds Thos C	Pacific Telephone
	Stracice P D RAE	Pacific Telephone
	Jackson Neal	Pacific Telephone
1939	Oid Colonial Candies The	Los Angeles Directory Co.

8 PINE AVE

Year	Uses	Source
1969	VACANT	Pacific Telephone
	ANDERSON NELS	Pacific Telephone
	VACANT APTS 8 THRU	Pacific Telephone
	8 SPEARS RAYMOND M EMP	Pacific Telephone
	BOROUKA CHARLES E	Pacific Telephone
1963	Olsen Edwina E HE	Pacific Telephone
	Woolverton Cora B Mrs	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Vacant	Pacific Telephone
	Grocynski Ted	Pacific Telephone
1957	Webber Frances Mrs	Pacific Telephone
	Vacant	Pacific Telephone
	Ells Ivy B Mrs	Pacific Telephone
	: Me tca 2ger Johnf A Co	Pacific Telephone
	or t!p e: ci apples	Pacific Telephone
	Woolverton Guy B	Pacific Telephone
	Means E V Mrs	Pacific Telephone
	Hannah Edwin N he	Pacific Telephone
	Scihfliing Arth C	Pacific Telephone
	Krueger Grace M Mrs ga	Pacific Telephone
	Groftholdt Frank A	Pacific Telephone
	Hicks Jas T	Pacific Telephone
1952	Duncan G A fruit juice dir	Los Angeles Directory Co.
1948	Gibson C C cosify	Los Angeles Directory Co.
1944	KACfbson C confy	R. L. Polk & Co.
1939	Schneider Max jwlr	Los Angeles Directory Co.

9 PINE AVE

Year	Uses	Source
1969	STREET VONT 11 UED	Pacific Telephone
	BOSTWICK MARY E	Pacific Telephone
	QUALITY MACHINE 6 BCILER WORKS OFC MACHS	Pacific Telephone
1963	Larkin Mary A Mrs HE	Pacific Telephone
	LB Atty Serv	Pacific Telephone
	Terry Howard D HE	Pacific Telephone
1957	Vacant	Pacific Telephone
	Vacant	Pacific Telephone
	Grimm Mary M Mrs	Pacific Telephone
	Inloes Lillian Mrs	Pacific Telephone
	Alton Daisy	Pacific Telephone
	Harvey Helen R he	Pacific Telephone
	Wats Qn Ja B G C	Pacific Telephone
1952	Schinnerers staty	Los Angeles Directory Co.
1948	Scinnerers staty	Los Angeles Directory Co.
1944	1/2 ADillinder H M photog	R. L. Polk & Co.
	ASchinnror F 3 & Co staty	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1939	Schinnerer F 1 J & Co staty	Los Angeles Directory Co.
	Dillinder H M photog	Los Angeles Directory Co.

10 PINE AVE

Year	Uses	Source
2000	BUS 89 RES 49 NEW	Haines & Company
1969	MAXWELLS JEWELRY INC	Pacific Telephone
	NOVIK MICHL JR	Pacific Telephone
1963	Maxwells Jewelers HE	Pacific Telephone
	th fl Becker Max W adv	Pacific Telephone
	Davis & Associates pub relations	Pacific Telephone
	Spain Rose Mrs	Pacific Telephone
	Block Carlo M HE	Pacific Telephone
1957	Maxwel Vs Jw y Stc re	Pacific Telephone
	Vacant	Pacific Telephone
	Vacant	Pacific Telephone
	Bailey Nellie L Mrs	Pacific Telephone
	Goetke Emma Mrs he	Pacific Telephone
	Kovach Marguerite he	Pacific Telephone
1952	Maxwells Jwlrs	Los Angeles Directory Co.
1948	Maxwel 15 jwlrs	Los Angeles Directory Co.
1944	Maxwells jwlry	R. L. Polk & Co.
1939	Schneider Max jwlr	Los Angeles Directory Co.

11 PINE AVE

Year	Uses	Source
1980	Mikes Stereo & Camera	Pacific Telephone
1975	Commander	Pacific Telephone
1969	GLINBERG MILTON OPTOM	Pacific Telephone
1963	Glinberg Milton optom HE	Pacific Telephone
	Carmack John D	Pacific Telephone
	1/2 Engle Alvin G	Pacific Telephone
	Wasson Henrietta E Mrs HE	Pacific Telephone
1957	Q inberg Miton optoin	Pacific Telephone
	:lt!ift	Pacific Telephone
	AHR 6a 2	Pacific Telephone
	i i1 2 Wolfso Flixemifr iw Ir	Pacific Telephone
	AH If E	Pacific Telephone
	Richards las E he	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	A Spitzer Berthaj	Pacific Telephone
	Young Alice L Mrs	Pacific Telephone
	Tull Harry J	Pacific Telephone
	Wasson Henrietta E Mrs he	Pacific Telephone
	Girard Helen L he	Pacific Telephone
1952	Glinberg Milton optom	Los Angeles Directory Co.
	Wachman H L optom	Los Angeles Directory Co.
1948	Clln betirg Mi Pltoin optoin	Los Angeles Directory Co.
1944	Clinberg Milton optom	R. L. Polk & Co.
1939	Glinberg Milton optom	Los Angeles Directory Co.

12 PINE AVE

Year	Uses	Source
1963	Binns Ethel HE	Pacific Telephone
	Brown Chas A	Pacific Telephone
1957	Fox Milton he	Pacific Telephone
	Binns Ethel he	Pacific Telephone
	Reinagel John	Pacific Telephone
	Travis Wila M he	Pacific Telephone
1952	Panama restr	Los Angeles Directory Co.
1948	Boosali N Gi liluors	Los Angeles Directory Co.
1944	AB 3oosalis Nick restr	R. L. Polk & Co.
1939	ABoosali Nick restr	Los Angeles Directory Co.

13 PINE AVE

Year	Uses	Source
1991	Long Beach	Pacific Bell
1975	UNITED STATES GOVERNMENT TRANSPORTATION DEPT OF COAST GUARD	Pacific Telephone
1957	Gaines Raymond	Pacific Telephone
	Gaines Thos	Pacific Telephone

14 PINE AVE

Year	Uses	Source
1969	COSTA JERRY	Pacific Telephone
	STREET CONTINUED	Pacific Telephone
	VACANT	Pacific Telephone
	VACANT	Pacific Telephone
	FAIRFAX NORMAN V	Pacific Telephone

FINDINGS

Year	Uses	Source
1969	BENDER BLANCHE MRS	Pacific Telephone
	CHAPMAN WM	Pacific Telephone
	VACANT APTS 14 THRU	Pacific Telephone
	PANAMA LOUNGE COCKTAIL	Pacific Telephone
1963	Patterson Florence Mrs	Pacific Telephone
	Panama Lounge cocktail lounge HE	Pacific Telephone
1957	Morrison Florence	Pacific Telephone
1952	Panama liquors	Los Angeles Directory Co.
1948	loos 3 ali N I restr	Los Angeles Directory Co.

15 PINE AVE

Year	Uses	Source
1963	Ilosmer Marian Mrs	Pacific Telephone
	Agutter Ada HE	Pacific Telephone
1957	Kendig Cora A Mrs	Pacific Telephone
	Agutter Ada he	Pacific Telephone
1952	Daniels Credit Jwlry	Los Angeles Directory Co.
1939	Sclulmans Dietetic Food Stores	Los Angeles Directory Co.

16 PINE AVE

Year	Uses	Source
1975	Gomes Peter J	Pacific Telephone
	Heartwell Lowe Co	Pacific Telephone
	Lowe Building	Pacific Telephone
1969	LOWE W W BUILDING APTS	Pacific Telephone
	ATKINSON VERA	Pacific Telephone
	MAUMARY VERNA MRS	Pacific Telephone
	VACANT	Pacific Telephone
	JOINES LILLIE MRS	Pacific Telephone
1963	1/2 Lowe Building	Pacific Telephone
	Potter Julia E Mrs	Pacific Telephone
	Jones Hal J HE	Pacific Telephone
1957	Vacant	Pacific Telephone
	Beckley Carol Mrs he	Pacific Telephone
	Brown Winifred E Mrs	Pacific Telephone
	Jones HR	Pacific Telephone
1948	1/2 Lowe Building	Los Angeles Directory Co.
	Campbell It V real est	Los Angeles Directory Co.
	intger J 1 typcwriter	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1948	Longf Beach Legionnaire mragazine	Los Angeles Directory Co.
	Lowe M S	Los Angeles Directory Co.
	AStrong H Jndv	Los Angeles Directory Co.
	AWolfson Peclix mfg jwlr	Los Angeles Directory Co.
1944	ACampbell R F real est	R. L. Polk & Co.
	1/2 Lowe Building	R. L. Polk & Co.
	Lininger S V typewriters	R. L. Polk & Co.
	ALowe Max	R. L. Polk & Co.
	N Wall C S real eat	R. L. Polk & Co.
	White J 13 real est	R. L. Polk & Co.
	AWolfsohn Felix mfgf jwlr	R. L. Polk & Co.
1939	Lowe Building	Los Angeles Directory Co.
	Campbell R F real est	Los Angeles Directory Co.
	AEllis M Z chiropractor	Los Angeles Directory Co.
	Kiwanis Club of Long Beach	Los Angeles Directory Co.
	Leonard F L genl ins	Los Angeles Directory Co.
	Lininger F J typewriter repr	Los Angeles Directory Co.
	Lions Club of Long Beach Lowe Max	Los Angeles Directory Co.
	White J B real ost	Los Angeles Directory Co.

17 PINE AVE

Year	Uses	Source
2000	WEIN Gerogette	Haines
1985	Marathon Properties	Pacific Bell
1980	Alejandro International	Pacific Telephone
1975	Mikes Sportswear	Pacific Telephone
1969	VACANT	Pacific Telephone
1963	Lames Jewelers HE	Pacific Telephone
	Elkins Preston J	Pacific Telephone
	Dobbins Hattie M Mrs HE	Pacific Telephone
1957	Daniels Credit Jwiry he	Pacific Telephone
	sects	Pacific Telephone
	Davy Glida Mrs	Pacific Telephone
	La Rue Wayne S he	Pacific Telephone
	Sherman Benj A	Pacific Telephone
	Routon Barney C	Pacific Telephone
1948	Lenzer Louis jwlr	Los Angeles Directory Co.
1944	ATLenzer Louis jwlr	R. L. Polk & Co.
1939	IALenaer Louis jwlr	Los Angeles Directory Co.

FINDINGS

18 PINE AVE

Year	Uses	Source
1980	Tanglers The restrnts	Pacific Telephone
	Panama Room The	Pacific Telephone
1975	Tangiers The restrnts	Pacific Telephone
	Panama Room The	Pacific Telephone
1969	EVELYNS TANGIER TAVERN	Pacific Telephone
1963	Rieley Martha Mrs HE	Pacific Telephone
	Frost Grace Mrs	Pacific Telephone
	Tangiers restr HE	Pacific Telephone
1957	Dyke R Edith Mrs	Pacific Telephone
	Frost Grace Mrs	Pacific Telephone
	Vacant	Pacific Telephone
1952	Panama Grill	Los Angeles Directory Co.
1948	Boosalis Nick restr	Los Angeles Directory Co.
1944	ANc Kiay V W meats	R. L. Polk & Co.
	Federaol Market fruits	R. L. Polk & Co.
1939	George P M & Co gro	Los Angeles Directory Co.

19 PINE AVE

Year	Uses	Source
1986	CROWLEY MARITIME CORPORATION LONG BEACH	Pacific Bell
	HANAIN CONTAINER LINES LTD LONG BEACH	Pacific Bell
1985	Amero Realty Inc	Pacific Bell
	Crowley Maritime Corporation	Pacific Bell
	Goodbody	Pacific Bell
	HANJIN CONTAINER LTD	Pacific Bell
	JOCELYN PRICE PERSONNEL AGCY	Pacific Bell
	Landmark Building	Pacific Bell
	LOVE WALTER optcn	Pacific Bell
	OPTICAL DISPENSERS	Pacific Bell
	Pacific Austrial Inc	Pacific Bell
	Price Jocelyn Personnel Agcy	Pacific Bell
	Seaside Personnel Agcy	Pacific Bell
	SHIBLEY GEO E LAW OFFICES	Pacific Bell
	Shibley Jonathan G atty	Pacific Bell
	Shibley William H atty Ofc	Pacific Bell
	Straders Paul D atty	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Trailer Maine Transport	Pacific Bell
	Bus	Pacific Bell
	Weems Thos M Jr atty	Pacific Bell
1980	Century Publishing	Pacific Telephone
	CRASE WM B DC	Pacific Telephone
	Desmond Walter J atty	Pacific Telephone
	JTM Brokerage	Pacific Telephone
	Jensen Rita P	Pacific Telephone
	LANDES E DC	Pacific Telephone
	Landmark Building	Pacific Telephone
	LOVE WALTER optcn	Pacific Telephone
	MADDOX GRIMES RARE COINS	Pacific Telephone
	Minor Doris J	Pacific Telephone
	OPTICAL DISPENSERS	Pacific Telephone
	SHIBLEY GEO E LAW OFFICES	Pacific Telephone
	SHIBLEY JONATHAN G atty	Pacific Telephone
	Shibley William H atty Ofc	Pacific Telephone
	Thurston Carole F	Pacific Telephone
	Bus	Pacific Telephone
	Weems Thos M Jr atty	Pacific Telephone
	Wynne Don iron wrk	Pacific Telephone
1976	Bausch & Lomb Inc	Pacific Telephone
	Occupational Safety & Health Administration	Pacific Telephone
	UNITED STATES GOVERNMENT LABOR DEPT OF	Pacific Telephone
	Coast Guard Recruiting Stations	Pacific Telephone
	UNITED STATES GOVERNMENT TRANSPORTATION DEPT OF	Pacific Telephone
1975	Occupational Safety & Health Administration	Pacific Telephone
	UNITED STATES GOVERNMENT LABOR DEPT OF OCCUPATIONAL SAFETY & HEALTH ADMINIS	Pacific Telephone
	UNITED STATES GOVERNMENT TRANSPORTATION DEPT OF COAST GUARD	Pacific Telephone
	UNITED STATES GOVERNMENT TRANSPORTATION DEPT OF COAST GUARD	Pacific Telephone
	Astrin Dave	Pacific Telephone
	Desmond Walter J atty	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Francis Jas P atty	Pacific Telephone
	Heartwell Building	Pacific Telephone
	Juster Lighting Co	Pacific Telephone
	Lackman L H atty	Pacific Telephone
	Lackman & Lackman attys	Pacific Telephone
	Lackman Saml atty	Pacific Telephone
	LANDES ELBERT E JR DR DC	Pacific Telephone
	Odyssey Jewelry	Pacific Telephone
	Pillsbury Wm T atty	Pacific Telephone
	District Sales Mgr	Pacific Telephone
	Sawoodei Milan A atty	Pacific Telephone
	Shibley Geo E Law Offices	Pacific Telephone
	Shibley William H atty	Pacific Telephone
	Maritime Administration	Pacific Telephone
	Occupational Safety & Health Administration	Pacific Telephone
	OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION	Pacific Telephone
	Officer Recruiting	Pacific Telephone
	UNITED STATES GOVERNMENT Contd TRANSPORTATION DEPT OF Contd Coast Guard Contd	Pacific Telephone
	Recruiting Stn	Pacific Telephone
	Search & Rescue Ofc	Pacific Telephone
	Bus	Pacific Telephone
	Ofc	Pacific Telephone
1969	HEARTWELL BUILDING	Pacific Telephone
1963	Heartwell Building HE	Pacific Telephone
	Heartwell Smoke Shop cigars HE	Pacific Telephone
	Elwell Clara M Mrs	Pacific Telephone
	Novak Ivy S Mrs HE	Pacific Telephone
1957	Heartwell Building	Pacific Telephone
	lobby Nichols Ira E news dir	Pacific Telephone
	Elwell Clara M Mrs	Pacific Telephone
	Novak Anton he	Pacific Telephone
	7 Ricketts Vir ginia	Pacific Telephone
1952	Heartwell Building	Los Angeles Directory Co.
	Albrght C A cigars	Los Angeles Directory Co.
	Independent Order of Foresters	Los Angeles Directory Co.
1948	Heartwell Building	Los Angeles Directory Co.

Year	Uses	Source
1948	Riddle Detective Bureau	Los Angeles Directory Co.
	Short E E Mrs cigars	Los Angeles Directory Co.
1944	Heartwell Building	R. L. Polk & Co.
	Short B B Mrs c Igars	R. L. Polk & Co.
1942	AUSTIN STUDIOS Clyde B Austin Artistie Portrait Photographers Studies In Principal California Cities	Los Angeles Directory Co.
1939	Heartwell Building	Los Angeles Directory Co.
	Short E E Mrs cigars	Los Angeles Directory Co.

20 PINE AVE

Year	Uses	Source
1963	Phipps Ben C HE	Pacific Telephone
	Elliott Leona G Mrs	Pacific Telephone
1957	sects	Pacific Telephone
	PE Tracks inter	Pacific Telephone
	61 Smith David	Pacific Telephone
	Phipps Benj C he	Pacific Telephone
	Elliott Leona G Mrs	Pacific Telephone
	Vermont Baths massage he	Pacific Telephone
	Kohler Kathryn Mrs	Pacific Telephone

21 PINE AVE

Year	Uses	Source
2006	S TST	Haines Company, Inc.
	S TST	Haines Company, Inc.
1963	Davis Wm H	Pacific Telephone
	Vacant	Pacific Telephone
1957	Northridge Martha Mrs	Pacific Telephone
	Lang Nancy	Pacific Telephone
	Christian Helen Mrs	Pacific Telephone
	Vacant	Pacific Telephone
	Sullivan Edw F	Pacific Telephone

22 PINE AVE

Year	Uses	Source
1963	Wright Walter IT	Pacific Telephone
	Johnson Ceo	Pacific Telephone
1957	Vacant	Pacific Telephone
	Norstdand Martha	Pacific Telephone

Year	Uses	Source
1957	Embry Ann Mrs	Pacific Telephone
	Johnson Geo	Pacific Telephone
	sects	Pacific Telephone

23 PINE AVE

Year	Uses	Source
1963	Coffey Vi	Pacific Telephone
1957	Jensen Colleen Mrs	Pacific Telephone
	Novotny Ann Mrs	Pacific Telephone
	Vacant	Pacific Telephone
1939	Vertuni Joe shoe repr	Los Angeles Directory Co.
	Stamison Gus shoe shiner	Los Angeles Directory Co.

24 PINE AVE

Year	Uses	Source
1963	Cribb Annie S Mrs E	Pacific Telephone
1957	Zuig Lenora E he	Pacific Telephone
	Eels Pauline	Pacific Telephone

25 PINE AVE

Year	Uses	Source
1980	Deluigis Italian Cuisine	Pacific Telephone
	Del Luigis Italian Cuisine	Pacific Telephone
1975	Deluigis Italian Cuisine	Pacific Telephone
	Del Luigis Italian Cuisine	Pacific Telephone
1969	DEL LUIGIS ITALIAN RESTR	Pacific Telephone
1963	Pine Av Cafe restr HE	Pacific Telephone
	Pendroy Luella II	Pacific Telephone
1957	Pine Av Cafe restr he	Pacific Telephone
	Brannock Frances E Mrs	Pacific Telephone
	Drolshagen Jos W	Pacific Telephone
1952	Carters Cafe	Los Angeles Directory Co.
1948	ACarter G restr	Los Angeles Directory Co.
1944	Carter G	R. L. Polk & Co.
1939	Carter C restr	Los Angeles Directory Co.

FINDINGS

Pine Ave

26 Pine Ave

Year	Uses	Source
2010	M&J KITCHEN & BATHROOM REMODEL	EDR Digital Archive

PINE AVE

26 PINE AVE

Year	Uses	Source
1980	UNIVERSE ELECTRONIC	Pacific Telephone
1975	Sunny News	Pacific Telephone
1969	PALACE JEWELRY	Pacific Telephone
	SHALOUB EDMUND	Pacific Telephone
1963	Am Adv prntg HE	Pacific Telephone
	Morrison Caroline Mrs HE	Pacific Telephone
1957	Thieves Mkt shoes he	Pacific Telephone
	j Vacant	Pacific Telephone
	Morrison Caroline Mrs	Pacific Telephone
	Truitt Chas G	Pacific Telephone
1952	Thieves Mkt shoes	Los Angeles Directory Co.
	N Davis Pridham optom	Los Angeles Directory Co.
1948	ALloyd Carl ice cream	Los Angeles Directory Co.
	AEdgecomb C A real est	Los Angeles Directory Co.
	1/2 ADavis Pridham optom	Los Angeles Directory Co.
1944	Curries Ice Cream Co	R. L. Polk & Co.
1939	a Abe T oriental gds	Los Angeles Directory Co.
	Arlington Alice dancing academy	Los Angeles Directory Co.

27 PINE AVE

Year	Uses	Source
1963	Cooper Ethel Mrs	Pacific Telephone
1957	Teed John W he	Pacific Telephone
	Pendroy Louella B	Pacific Telephone

28 PINE AVE

Year	Uses	Source
1980	Dimitrios	Pacific Telephone
1969	UNITED MOTION PICTURE SERV CENTER	Pacific Telephone
1963	King Portrait Studio photog HEZ 2845	Pacific Telephone

Year	Uses	Source
1957	Vacant	Pacific Telephone
	Chasins Mens Wear he	Pacific Telephone
1952	Buffum Russell Style Shop womens do	Los Angeles Directory Co.
	N w NCA P N a Ta N c r c a N t N E t 71 N	Los Angeles Directory Co.
1948	ASilver Henry womens furngs	Los Angeles Directory Co.
1944	ASilver Henry womens do	R. L. Polk & Co.
1939	Holtz A W mens furnga	Los Angeles Directory Co.

30 PINE AVE

Year	Uses	Source
1980	Palace Theatre	Pacific Telephone
1975	Palace Theatre	Pacific Telephone
1969	PALACE THEATRE	Pacific Telephone
1963	Palace Confy HE	Pacific Telephone
	Palace Theatre HE	Pacific Telephone
1957	Palace Theatre he	Pacific Telephone
1948	AFox News Palace Theatre	Los Angeles Directory Co.
1944	Fox News Palace Theatre	R. L. Polk & Co.
	Anderson H A archt	R. L. Polk & Co.
1939	Anderson H A archt	Los Angeles Directory Co.
	Fox Palace Theatre	Los Angeles Directory Co.
	Holtz A W tailor	Los Angeles Directory Co.

31 PINE AVE

Year	Uses	Source
2006	S TST	Haines Company, Inc.
1957	Frey Louis D he	Pacific Telephone

32 PINE AVE

Year	Uses	Source
1969	VACANT	Pacific Telephone
1963	Orange Julius Bar confr HE	Pacific Telephone
1957	Palace Confy he	Pacific Telephone
	Babcock Harriett 0 Mrs he	Pacific Telephone
1952	Orange Julius fruit juices	Los Angeles Directory Co.
1948	Home Alice Mrs fruit juices	Los Angeles Directory Co.
1944	Townsend F B confy	R. L. Polk & Co.
1939	Bank I H Mrs minr	Los Angeles Directory Co.

FINDINGS

33 PINE AVE

Year	Uses	Source
1985	Bobs Coffee Shop	Pacific Bell
1980	Bobs Coffee Shop	Pacific Telephone
	Stein Harold optmtrst	Pacific Telephone
1975	Stein Harold optmtrst	Pacific Telephone
	Bobs Restaurant	Pacific Telephone
1969	HOFS HUT RESTAURANT INC	Pacific Telephone
	STEIN HAROLD OPTOM	Pacific Telephone
1963	1/2 Stein Harold optom HE	Pacific Telephone
	Hofs Hut restr HE	Pacific Telephone
1957	Milan Fred C	Pacific Telephone
	Hofs Hut restr AHE	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1948	AKennedy J D restr	Los Angeles Directory Co.
1944	Owl Drug Co	R. L. Polk & Co.
1939	Owl Drug Co	Los Angeles Directory Co.

35 PINE AVE

Year	Uses	Source
1985	American Jewelry & Loans	Pacific Bell
1980	AMERICAN JEWELRY & LOANS	Pacific Telephone
1975	AMERICAN JEWELRY & LOANS	Pacific Telephone
1969	FEDERAL JEWELRY & LOANS PAWN SHOP	Pacific Telephone
1963	Am Jwlry & Loan Co HE	Pacific Telephone
1957	Eccles Louis D he	Pacific Telephone
	Am Jwlry & Loan Co he	Pacific Telephone
1952	Am Jwlry & Loan Co	Los Angeles Directory Co.
	Am Jwlry Co	Los Angeles Directory Co.
1948	AAmerican Jwlry & Loan Co	Los Angeles Directory Co.
1944	4 American Jwlry & Loan Co	R. L. Polk & Co.
1939	Leddel S E pawn broker	Los Angeles Directory Co.

36 PINE AVE

Year	Uses	Source
1957	Brunette Bernice K Mrs	Pacific Telephone

37 PINE AVE

Year	Uses	Source
1985	Leveniec Emil Dr	Pacific Bell

FINDINGS

Year	Uses	Source
1980	Forman Stewart optmtrst	Pacific Telephone
	FORMAN S M optmtrst	Pacific Telephone
	Foreman S M optmtrsn	Pacific Telephone
	Schwartz Sherman W optmtrst	Pacific Telephone
1975	Schwartz Sherman W optmtrst	Pacific Telephone
	Forman Stewart optmtrst	Pacific Telephone
	FORMAN S M optmtrst	Pacific Telephone
	Foreman S M optmtrst	Pacific Telephone
1969	FORMAN STEWART M OPTOM	Pacific Telephone
1963	Soss Jas M optom HE	Pacific Telephone
1957	Krump Martha Mrs	Pacific Telephone
	Soss Jas M optom he	Pacific Telephone
1952	Soss J M optom	Los Angeles Directory Co.
1948	Sosa J M optom	Los Angeles Directory Co.
1944	Soss J M optom	R. L. Polk & Co.
1939	Soss J M optom	Los Angeles Directory Co.

38 PINE AVE

Year	Uses	Source
1957	Exchange Building	Pacific Telephone
	Coward Mary S Mrs	Pacific Telephone
1952	Exchange Building	Los Angeles Directory Co.
1948	Exchange Building	Los Angeles Directory Co.
1944	Vail H H dentist	R. L. Polk & Co.
	Thompson P J mfg jwlr	R. L. Polk & Co.
	Exchange Building	R. L. Polk & Co.
	Brodie H W dentist	R. L. Polk & Co.
1939	Thompson P 3 mfg jwlr	Los Angeles Directory Co.
	Vail H H dentist	Los Angeles Directory Co.
	Williams Smith acct	Los Angeles Directory Co.
	Knittle Eleanor Mrs photog	Los Angeles Directory Co.
	Kimpson D V show cards	Los Angeles Directory Co.
	Coughran 3 B real est	Los Angeles Directory Co.
	Brodie R W dentist	Los Angeles Directory Co.
	l AExchang Building	Los Angeles Directory Co.

39 PINE AVE

Year	Uses	Source
1948	chulman Nathan health foods hshat	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1944	Schulmans Health Food Store	R. L. Polk & Co.
1939	Browning Baker Co tailors	Los Angeles Directory Co.

40 PINE AVE

Year	Uses	Source
1990	CALIFORNIA FEDERAL RESIDENTIAL LOAN OFFICES	Pacific Bell
	CALIFORNIA FEDERAL SAVINGS OFFICES LONG BEACH LONG BEACH	Pacific Bell
1986	CALIFORNIA FEDERAL LOS ANGELES AREA OFFICES LONG BEACH LONG BEACH	Pacific Bell
1985	Consumer	Pacific Bell
	Downtown Ofc	Pacific Bell
1969	FIRST FEDERAL SAVINGS & LOAN ASSN OF LONG BEACH	Pacific Telephone
1963	First Fed Sav & Loan Assn of LB HE	Pacific Telephone
1957	Owl Rexall Drug Co he	Pacific Telephone
	c r HEST O	Pacific Telephone
	ta Ei Fa	Pacific Telephone
	: R VA lwyrn	Pacific Telephone
	A B 1at i ! !ch :& Opt	Pacific Telephone
1952	Ow ll lexall Drug Co	Los Angeles Directory Co.
1948	ASontag Chain Stores drugs	Los Angeles Directory Co.
1944	Sontag Chain Stores drugs	R. L. Polk & Co.
1939	Vacant	Los Angeles Directory Co.

41 PINE AVE

Year	Uses	Source
1980	Aladdins Lamp Imports	Pacific Telephone
1975	National Shirt Shop Inc	Pacific Telephone
1969	NATIONAL SHIRT SHOPS INC MENS CLO	Pacific Telephone
1963	Natl Shirt Shops Inc mens do HE	Pacific Telephone
1957	mens do he	Pacific Telephone
	Natl Shirt Shops Inc	Pacific Telephone
	Lass Sami	Pacific Telephone
1952	Natil Shirt Shops	Los Angeles Directory Co.
1948	LANatl Shirt Shops	Los Angeles Directory Co.
1944	l National Shirt Shops	R. L. Polk & Co.
1939	National Shirt Shops	Los Angeles Directory Co.

FINDINGS

44 PINE AVE

Year	Uses	Source
1948	ASeesholtz C C gifts	Los Angeles Directory Co.
1939	Biernsteins of Long Beach restr	Los Angeles Directory Co.

49 PINE AVE

Year	Uses	Source
2006	GOURMET	Haines Company, Inc.
	PROPERTIES CLUB	Haines Company, Inc.
2000	GOURMET PROPERTIES CLUB	Haines

51 PINE AVE

Year	Uses	Source
2006	S TST	Haines Company, Inc.
2000	BELOVED DAY SPA	Haines

53 PINE AVE

Year	Uses	Source
2006	PAC COAST MAIL	Haines Company, Inc.
	CENTER PAC COAST MAIL	Haines Company, Inc.
	CENTER XPRESS SERVICES	Haines Company, Inc.

55 PINE AVE

Year	Uses	Source
2006	ISLAND	Haines Company, Inc.
	Res TAURANT	Haines Company, Inc.

61 PINE AVE

Year	Uses	Source
2006	CAPIZZAKITCHEN 562 628 180D	Haines Company, Inc.

Pine Ave

65 Pine Ave

Year	Uses	Source
2014	DYNAMICPOINT INC	EDR Digital Archive
	KS PROPERTY PRESERVATION LLC	EDR Digital Archive
	ILBACIO INC	EDR Digital Archive
	EXECUTIVE FIRE PROTECTION	EDR Digital Archive
	KINGDOM GEMS	EDR Digital Archive
	LAW OFFICES ROSS CORNELL APC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	ABCS LLC	EDR Digital Archive
	CONTINENTAL SOUTHWEST CNSTR	EDR Digital Archive
	ALDRICH & ASSOCIATES INC	EDR Digital Archive
	FHA ON-TRACK SERVICES	EDR Digital Archive
	PRECIOUS NGGETS COMMUNICATIONS	EDR Digital Archive
	GLOBAL RCVBLES INSUR SOLUTIONS	EDR Digital Archive
	MBB GROUP INC	EDR Digital Archive
	MONI TIME INC	EDR Digital Archive
	TIP TOP ROOFING	EDR Digital Archive
	VINCERE PRESS LLC	EDR Digital Archive
	NOBEL PATH INVESTAGATIVE SVCS	EDR Digital Archive
	VEDRA HOLDINGS LLC	EDR Digital Archive
	SAFETY PLANET TRANSPORT INC	EDR Digital Archive
	GREEN BELL PROPERTIES INC	EDR Digital Archive
	COLOSSIANS 3 17 STEWARDSHIP SE	EDR Digital Archive
	LABLANC ENGINEERING	EDR Digital Archive
	CONVERSION VENTURES LLC	EDR Digital Archive
	WINDHAUSEN MARKETING LLC	EDR Digital Archive
	V-12 FILMS INC	EDR Digital Archive
	PRIMO VERDE A CALIFORNIA NON-P	EDR Digital Archive
	GPC-KEEP LLC	EDR Digital Archive
	FIXED I HOLDINGS LLC	EDR Digital Archive
	SALT ROCK HOLDINGS LLC	EDR Digital Archive
	TEE GEE LOGISTICS LLC	EDR Digital Archive
	JOEN GARNICA DESIGNS	EDR Digital Archive
	A FAST BAIL BONDS	EDR Digital Archive
	1 A BAIL BONDS	EDR Digital Archive
	001 BAIL BONDS	EDR Digital Archive
	A BAIL BONDS	EDR Digital Archive
	24 HOUR BAIL BONDS	EDR Digital Archive
	LOS ANGELES ATTORNEY SERVICE	EDR Digital Archive
	BOATMAN MARINE SERVICES	EDR Digital Archive
	NATHAN E LAVID MD A MED CORP	EDR Digital Archive
	AKIS INC	EDR Digital Archive
	MAGNUM FINANCIAL GROUP	EDR Digital Archive
	4 PAW DISTRIBUTION	EDR Digital Archive
	OLYMPIC AUTO GLASS	EDR Digital Archive
	MR RESCUE PLUMBING DRAIN CLEAN	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	AAA CARPET CLEAN	EDR Digital Archive
	SALLUS CORP	EDR Digital Archive
	EXAMINERCOM	EDR Digital Archive
	DOLLINGTON MARK ANTHONY	EDR Digital Archive
	SENSES SKIN	EDR Digital Archive
	ACE PRODUCTIONS IS A PRT OF AC	EDR Digital Archive
	VENDING US	EDR Digital Archive
	NAMELLA BUSINESS NAMING	EDR Digital Archive
	LONG BEACH CITYBEAT	EDR Digital Archive
	CALIFRNIA TRUST FOR PUB SCHOLS	EDR Digital Archive
	BERGIN INTERNATIONAL INC	EDR Digital Archive
	IRA SOURCE LLC	EDR Digital Archive
	SCUM SUCKERS	EDR Digital Archive
	NEW LEAF STAFFING INC	EDR Digital Archive
	GIGAPROS WEB SOLUTIONS	EDR Digital Archive
	TPG CONSULTING LLC	EDR Digital Archive
	DI CIERO INC	EDR Digital Archive
	XDI GROUP LTD	EDR Digital Archive
	XDI AUDIO GROUP INC	EDR Digital Archive
	D B M DESIGNS INC	EDR Digital Archive
	PHASE ONE ENTERPRISES INC	EDR Digital Archive
	DSDUSA HOLDINGS CORP	EDR Digital Archive
	EMPEROR ESTATES CAPITAL GROUP	EDR Digital Archive
	PRIVATE EXECUTIVE AUTO EXCH	EDR Digital Archive
	DIMORAWEST CORPORATION	EDR Digital Archive
2010	XDI AUDIO GROUP INC	EDR Digital Archive
	XDI GROUP LTD	EDR Digital Archive
	TPG CONSULTING LLC	EDR Digital Archive
	SCUM SUCKERS	EDR Digital Archive
	STUCCO SAVERS INC	EDR Digital Archive
	HAY A SNACK	EDR Digital Archive
	PAWS PET CARE LLC	EDR Digital Archive
	MICROTEKOUTLET INC	EDR Digital Archive
	RMP CONSTRUCTION CORP	EDR Digital Archive
	METROPOP PUBLISHING LLC	EDR Digital Archive
	OLYMPIC AUTO GLASS	EDR Digital Archive
	LIFE IN PUBLIC	EDR Digital Archive
	AKIS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	BARKER BRUCE A	EDR Digital Archive
	DAVID FAIGLE	EDR Digital Archive
	PAISLEY AND VASH LLC	EDR Digital Archive
	PARSIMONE INC	EDR Digital Archive
	NOBLEZA AZUL TEQUILA	EDR Digital Archive
	3EL INC	EDR Digital Archive
	GEORGETTE HICKS & ASSOC INC	EDR Digital Archive
	HAYWARD WILLIAM R	EDR Digital Archive
	SELF DIRECTED IRA PROS LLC	EDR Digital Archive
	KWAME FOR PRESIDENT	EDR Digital Archive
	CDJM GROUP INC	EDR Digital Archive
	ECLECTIC EVOLUTION	EDR Digital Archive
	EXAMINERCOM	EDR Digital Archive
	V-12 FILMS INC	EDR Digital Archive
	LIFESTREASURES	EDR Digital Archive
	SAFETY PLANET TRANSPORT INC	EDR Digital Archive
	VEDRA HOLDINGS LLC	EDR Digital Archive
	AMARANTH LLC	EDR Digital Archive
	GLOBAL RCVBLES INSUR SOLUTIONS	EDR Digital Archive
	PRECIOUS NGGETS COMMUNICATIONS	EDR Digital Archive
	FHA ON-TRACK SERVICES	EDR Digital Archive
	ALDRICH & ASSOCIATES INC	EDR Digital Archive
	CONTINENTAL SOUTHWEST CNSTR	EDR Digital Archive
	EXECUTIVE FIRE PROTECTION	EDR Digital Archive
	ILBACIO INC	EDR Digital Archive
	DIMORAWEST CORPORATION	EDR Digital Archive
	RICHARDSON RON PHOTOGRAPHY LLC	EDR Digital Archive
	ACTION LIBRARY MEDIA SVC LLC	EDR Digital Archive
	NORITEK	EDR Digital Archive
	YOUR HELP CENTER	EDR Digital Archive
	MUTUAL MINDED INC	EDR Digital Archive
	LACEY LEGACY INC	EDR Digital Archive
	NETWORK SOLUTIONS PROVIDER INC	EDR Digital Archive
	CALIFORNIA CERTFCTN AGCY OF CH	EDR Digital Archive
	FIREOUT CALIFORNIA LLC	EDR Digital Archive
	MEHRI WELS PROPERTIES INC	EDR Digital Archive
	PURE OPTICS INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	ALL OCCASIONS LIMOUSINE	EDR Digital Archive
	CARPE NOCTEM LLC	EDR Digital Archive
	SIMPLICITY ENTERPRISES INC	EDR Digital Archive
	AQUEOUS CARTOGRAPHICS CORP	EDR Digital Archive
	LMH INDUSTRIES INC	EDR Digital Archive
	DAVID MILLER & ASSOCIATES	EDR Digital Archive
	LEXICO PUBLISHING GROUP LLC	EDR Digital Archive
	VENDING US	EDR Digital Archive
	DOLLINGTON MARK ANTHONY	EDR Digital Archive
	IRA SOURCE LLC	EDR Digital Archive
	FORTUNE WIND INC	EDR Digital Archive
	K ALLAN CONSULTING	EDR Digital Archive
	LOS ANGELES ATTORNEY SERVICE	EDR Digital Archive
	EAGLE BUSINESS & NOTARIAL SVCS	EDR Digital Archive
	SMK EDUCATIONAL SERVICES	EDR Digital Archive
	CONSERVATRUST FIDUCIARY SVCS	EDR Digital Archive
	JOEN GARNICA DESIGNS	EDR Digital Archive
	CHAMPION BAIL BONDS	EDR Digital Archive
	A FAST BAIL BONDS	EDR Digital Archive
	007 BAIL BONDS	EDR Digital Archive
	1 A BAIL BONDS	EDR Digital Archive
	001 BAIL BONDS	EDR Digital Archive
	A BAIL BONDS	EDR Digital Archive
	007 TWENTYFOUR HOUR BAIL BONDS	EDR Digital Archive
	24 HOUR BAIL BONDS	EDR Digital Archive
	7 DAYS BAIL BONDS	EDR Digital Archive
	MEISBERGER MARK	EDR Digital Archive
	GROSS ENTERPRISES INC	EDR Digital Archive
	DYNAMICPOINT INC	EDR Digital Archive
	BERGER MEISTER PARTNERSHIP	EDR Digital Archive
	WARSKY CAPITAL LLC	EDR Digital Archive
	ABOUND LLC	EDR Digital Archive
	PHASE ONE ENTERPRISES INC	EDR Digital Archive

PINE AVE

65 PINE AVE

Year	Uses	Source
2006	GILLIAN EXECUTIVE	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	SEARCH INC UPS STORETHE	Haines Company, Inc.
2000	MAIL BOXES ETCDOWNTOWN	Haines
	PINE AV 90602 CONT	Haines

66 PINE AVE

Year	Uses	Source
1957	Morningside inter A	Pacific Telephone
	sects	Pacific Telephone

68 PINE AVE

Year	Uses	Source
1957	Plymouth inter	Pacific Telephone
	sects	Pacific Telephone

71 PINE AVE

Year	Uses	Source
2006	AULDDUBLINER	Haines Company, Inc.

74 PINE AVE

Year	Uses	Source
1957	V alfl Ue h	Pacific Telephone

79 PINE AVE

Year	Uses	Source
2000	XXXX	Haines

81 PINE AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc.
1957	!i 51 Calif C ollege of Coin	Pacific Telephone
	m Berce AIIB	Pacific Telephone
	Gzu vnie 15rii College	Pacific Telephone

90 PINE AVE

Year	Uses	Source
1957	u Contd	Pacific Telephone
	Schroeder Herbert H phys he	Pacific Telephone
	Hilligoss Jay M optom he	Pacific Telephone

FINDINGS

95 PINE AVE

Year	Uses	Source
2006	DEVELOPERS	Haines Company, Inc.
	DIVERSIFIED TRJMANA	Haines Company, Inc.
2000	PORTIFINO ON PINE	Haines

99 PINE AVE

Year	Uses	Source
2006	CINEMARK	Haines Company, Inc.

101 PINE AVE

Year	Uses	Source
2006	LAOPER	Haines Company, Inc.
	LDPERA	Haines Company, Inc.
2000	LA OPERA 562 491 O	Haines
	LOPERA 562 491 O	Haines
1980	First & Pine Branch	Pacific Telephone
1975	First & Pine Office	Pacific Telephone
1969	BANK OF AMERICA NATIONAL TRUST & SAVINGS ASSN	Pacific Telephone
1963	Bank of Americ he	Pacific Telephone
1957	Bank of America Natl	Pacific Telephone
	Trust & Sav Assn he	Pacific Telephone
1952	Bank of Americ	Los Angeles Directory Co.
1948	ABank of America	Los Angeles Directory Co.
1944	ABank of America	R. L. Polk & Co.
1939	Bank of America National Trust & Savings Assn	Los Angeles Directory Co.

Pine Ave

102 Pine Ave

Year	Uses	Source
2014	MADISON RESTAURANT	EDR Digital Archive
	FEDERAL BAR	EDR Digital Archive
2010	KTWV	EDR Digital Archive
	MADISON RESTAURANT	EDR Digital Archive

FINDINGS

PINE AVE

102 PINE AVE

Year	Uses	Source
1967	Long Beach	Pacific Telephone
	SECURITY	Pacific Telephone

PINE AVE S

21 PINE AVE S

Year	Uses	Source
1969	CALIFORNIA TRANSFUSION SERVICE BLOOD BANK	Pacific Telephone

22 PINE AVE S

Year	Uses	Source
1969	U S POST OFC STA	Pacific Telephone

25 PINE AVE S

Year	Uses	Source
1969	CRYSTAL BAR TAVERN	Pacific Telephone

29 PINE AVE S

Year	Uses	Source
1969	KIMS MENS WEAR CLO	Pacific Telephone

30 PINE AVE S

Year	Uses	Source
1969	SARATOGA TAVERN	Pacific Telephone

33 PINE AVE S

Year	Uses	Source
1969	STILLMAN LIQUOR STORE	Pacific Telephone

36 PINE AVE S

Year	Uses	Source
1969	SULLYS & SWABIES LOCKER CLUB	Pacific Telephone

39 PINE AVE S

Year	Uses	Source
1969	C LOCKER CLUB CLEANERS CLO	Pacific Telephone
	O C LOCKER CLUB RENTALS	Pacific Telephone

FINDINGS

40 PINE AVE S

Year	Uses	Source
1969	VACANT	Pacific Telephone

42 PINE AVE S

Year	Uses	Source
1969	MOES NEW YORKER TAVERN	Pacific Telephone

44 PINE AVE S

Year	Uses	Source
1969	VACANT	Pacific Telephone

74 PINE AVE S

Year	Uses	Source
1969	CITY RECREATION DEPT UNIVERSITY BY THE SEA	Pacific Telephone

75 PINE AVE S

Year	Uses	Source
1969	NU PIKE PARKING LOT	Pacific Telephone

S LOCUST AVE

10 S LOCUST AVE

Year	Uses	Source
1963	Breakers Intl Hotel Garage	Pacific Telephone
1957	Wilson Hotel Garage	Pacific Telephone
1952	Wilton Hotel Garage	Los Angeles Directory Co.

11 S LOCUST AVE

Year	Uses	Source
1963	Breakers Intl Auto Park HE	Pacific Telephone
1957	System Auto Parks	Pacific Telephone
	Garages Inc auto	Pacific Telephone
1952	Wilton Hotel Auto Pk	Los Angeles Directory Co.

14 S LOCUST AVE

Year	Uses	Source
1963	Allen Ida Mrs	Pacific Telephone
1957	Vacant	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.

FINDINGS

16 S LOCUST AVE

Year	Uses	Source
1980	BELDEN HOTEL	Pacific Telephone
	Belden Hotel	Pacific Telephone
1975	Belden Hotel	Pacific Telephone
	BELDEN HOTEL	Pacific Telephone
1963	Bdden liotel HE	Pacific Telephone
1957	Belden Hotel he	Pacific Telephone
1954	BELDEN HOTEL	R. L. Polk & Co.
1952	Belden Hotel	Los Angeles Directory Co.

18 S LOCUST AVE

Year	Uses	Source
1957	Watson Ella B Mrs	Pacific Telephone
1952	Watson Ella B clairvoyant	Los Angeles Directory Co.

20 S LOCUST AVE

Year	Uses	Source
1963	Vacant	Pacific Telephone
1957	Vacant	Pacific Telephone
1952	Navy Restaurant	Los Angeles Directory Co.
1950	NAVY RESTAURANT	Pacific Telephone

21 S LOCUST AVE

Year	Uses	Source
1963	Lewis Ann Mrs	Pacific Telephone
	Walker Robt	Pacific Telephone
	Blakely Robt	Pacific Telephone
	Smith Geo M	Pacific Telephone
	Vacant	Pacific Telephone
	Halve y	Pacific Telephone
	Satib John	Pacific Telephone
	Rosebush Geo	Pacific Telephone
	Vacant	Pacific Telephone
	De Arnatz Wm	Pacific Telephone
	Looney Victor	Pacific Telephone
	Scharding Jack	Pacific Telephone
	Lindor Jack	Pacific Telephone
	Parker Emma Mrs	Pacific Telephone
	Vacant	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Moore Frank	Pacific Telephone
	Pacific View Hotel & Apts	Pacific Telephone
	W right Gce	Pacific Telephone
1957	Pacific View Hotel he	Pacific Telephone
1952	Pacific View Hotel & Apartments	Los Angeles Directory Co.
	Moore Anna Mrs	Los Angeles Directory Co.
1950	HOLLY APTS	Pacific Telephone

S Locust Ave

40 S Locust Ave

Year	Uses	Source
2014	LONG BEACH REST ASSOC INC	EDR Digital Archive
2010	LONG BEACH REST ASSOC INC	EDR Digital Archive

S PACIFIC WAY

50 S PACIFIC WAY

Year	Uses	Source
1971	Kings Restaurnt Accounting Ofc	Pacific Telephone

S PINE AVE

11 S PINE AVE

Year	Uses	Source
1960	PLOWMAN HOWARD ACCTNT	Pacific Telephone

21 S PINE AVE

Year	Uses	Source
1957	KRAMER SAML R UNIFORMS	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.
1950	MILDER DAVID CO TIRS	Pacific Telephone

22 S PINE AVE

Year	Uses	Source
1975	BULL SHIRTS	Pacific Telephone
1964	JERGINS TRUST BUILDING POST OFC CONTRACT STN NO 6	Pacific Telephone
1960	U S GOVERNMENT POST OFFICE DEPT STATIONS LONG BEACH	Pacific Telephone
1957	U S GOVERNMENT POST OFFICE DEPT	Pacific Telephone

Year	Uses	Source
1954	UNITED STATES GOVERNMENT POST OFFICE DEPT	R. L. Polk & Co.
1952	Post Office Sta C	Los Angeles Directory Co.
1950	UNITED STATES GOVERNMENT	Pacific Telephone

24 S PINE AVE

Year	Uses	Source
1950	AIRLINE FLIGHTS TKT AGCY	Pacific Telephone

25 S PINE AVE

Year	Uses	Source
1975	CRYSTAL BAR	Pacific Telephone
	Crystal Bar	Pacific Telephone
1964	CRYSTAL BAR	Pacific Telephone
1954	GENE S CRYSTAL CAFE	R. L. Polk & Co.
1952	Genes Crystal Cafe liquors	Los Angeles Directory Co.
1950	CRYSTAL CAFE	Pacific Telephone

26 S PINE AVE

Year	Uses	Source
1952	Airline Flights	Los Angeles Directory Co.

28 S PINE AVE

Year	Uses	Source
1952	County Traffic Violations Bureau	Los Angeles Directory Co.
1950	UNITED STATES GOVERNMENT	Pacific Telephone

29 S PINE AVE

Year	Uses	Source
1954	COHN BATTLESHIP MAX UNIFORMS	R. L. Polk & Co.
	COHN BATTLESHIP MAX UNIFORMS	R. L. Polk & Co.
	BATTLESHIP MAX COHN UNIFORMS	R. L. Polk & Co.
1952	Battleship Max Cohn mens furngs	Los Angeles Directory Co.
1950	COHN BATTLESHIP MAX UNIFORMS	Pacific Telephone
	BATTLESHIP MAX COHN UNIFORMS	Pacific Telephone

30 S PINE AVE

Year	Uses	Source
1980	Saratoga tavrn	Pacific Telephone
1975	Saratoga tavrn	Pacific Telephone
1952	Helm E P tailor	Los Angeles Directory Co.

FINDINGS

33 S PINE AVE

Year	Uses	Source
1954	UNIVERSAL NEWS	R. L. Polk & Co.
1952	Universal News dlrs	Los Angeles Directory Co.
1950	UNIVERSAL NEWS	Pacific Telephone

34 S PINE AVE

Year	Uses	Source
1964	UNIVERSAL NEWS	Pacific Telephone
1960	UNIVERSAL NEWS	Pacific Telephone
1957	UNIVERSAL NEWS	Pacific Telephone
1952	Leos Barber Shop	Los Angeles Directory Co.
1950	LEO S BARBER SHOP	Pacific Telephone

36 S PINE AVE

Year	Uses	Source
1980	QUARTERMASTER THE	Pacific Telephone
	QUARTERMASTER THE	Pacific Telephone
1975	QUARTERMASTER THE	Pacific Telephone
	QUARTERMASTER THE	Pacific Telephone
	Sullys & Swabies Uniforms	Pacific Telephone
1960	ANDYS MALT SHOP	Pacific Telephone
1957	CLARK S MALT SHOP	Pacific Telephone
1952	White C J Mrs confy	Los Angeles Directory Co.
1950	CLARK S MALT SHOP	Pacific Telephone

39 S PINE AVE

Year	Uses	Source
1964	O C LOCKER CLUB	Pacific Telephone
1960	O C LOCKER CLUB	Pacific Telephone
1957	0C LOCKER CLUB	Pacific Telephone
	VICTORY SERV MEN CENTER	Pacific Telephone
1954	VICTORY SERVICE MEN CENTER	R. L. Polk & Co.
	HAPPY TIME BEER 0 C LOCICER CLUB	R. L. Polk & Co.
1952	Victory Service Center	Los Angeles Directory Co.
	C Locker Club	Los Angeles Directory Co.
	Hill D M Mrs ct reporter	Los Angeles Directory Co.
1950	O C LOCKER CLUB	Pacific Telephone

FINDINGS

40 S PINE AVE

Year	Uses	Source
1964	SUN-AWAY GLS TINTNG	Pacific Telephone
1957	BATHKE K O ASSOCIATES SCHL	Pacific Telephone
1954	NIAGARA OF L A INC MASSAGE	R. L. Polk & Co.
1952	Vacant	Los Angeles Directory Co.
1950	COOPER H B JWLR	Pacific Telephone

42 S PINE AVE

Year	Uses	Source
1980	New Yorker The	Pacific Telephone
	NEW YORKER THE	Pacific Telephone
1975	NEW YORKER THE	Pacific Telephone
	New Yorker The	Pacific Telephone
1952	Vacant	Los Angeles Directory Co.

44 S PINE AVE

Year	Uses	Source
1964	KURT S LUNCH	Pacific Telephone
1960	BABY DOLL CAFE	Pacific Telephone
1952	Artcraft Studio photogs	Los Angeles Directory Co.

45 S PINE AVE

Year	Uses	Source
1964	TELL-X ENTERPRISES	Pacific Telephone

S Pine Ave

49 S Pine Ave

Year	Uses	Source
2014	LUSH LOUNGE	EDR Digital Archive
	SERVING THE CITY LONG BEACH	EDR Digital Archive

S PINE AVE

49 S PINE AVE

Year	Uses	Source
2006	CAVEAT	Haines Company, Inc.
1991	Comedy Club The	Pacific Bell

FINDINGS

S Pine Ave

51 S Pine Ave

Year	Uses	Source
2014	QUICK STOP CAFE MARKET	EDR Digital Archive
	LB MARKET	EDR Digital Archive
2010	MCK & COMPANY LLC	EDR Digital Archive
	DOT CO INVESTMENT GROUP INC	EDR Digital Archive
	CASA VINO WINE BAR	EDR Digital Archive

S PINE AVE

51 S PINE AVE

Year	Uses	Source
2006	CASAVINO	Haines Company, Inc.
1991	A A Gourmet Plus	Pacific Bell
1985	A A Gourmet Plus	Pacific Bell

S Pine Ave

53 S Pine Ave

Year	Uses	Source
2010	FYNDALLCOM LLC	EDR Digital Archive

55 S Pine Ave

Year	Uses	Source
2014	ISLANDS RESTAURANT	EDR Digital Archive
2010	ISLANDS RESTAURANT	EDR Digital Archive
	ISLANDS CV/LB LP	EDR Digital Archive

61 S Pine Ave

Year	Uses	Source
2014	CALIFORNIA PIZZA KITCHEN INC	EDR Digital Archive
2010	CALIFORNIA PIZZA KITCHEN INC	EDR Digital Archive

S PINE AVE

75 S PINE AVE

Year	Uses	Source
1957	NU PIKE PARKING LOTS	Pacific Telephone
1954	LONG BCH AMUSEMENT CO	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1952	L B Amusement Co auto park	Los Angeles Directory Co.
1950	LONG BCH AMUSEMENT CO	Pacific Telephone

95 S PINE AVE

Year	Uses	Source
2006	FEDRL BUILDING	Haines Company, Inc.
	SERVICES INC	Haines Company, Inc.

110 S PINE AVE

Year	Uses	Source
1991	White Jas A CPA	Pacific Bell
	Harper Robinson Company	Pacific Bell
1985	RAMADA RENAISSANCE HOTEL	Pacific Bell
	Gibbons Gary	Pacific Bell
	RAMADE RENAISSANCE HOTEL	Pacific Bell
	GIBBONS GARY	Pacific Bell

111 S PINE AVE

Year	Uses	Source
1991	Elsons Gift Shop	Pacific Bell

115 S PINE AVE

Year	Uses	Source
2006	MCGILL&	Haines Company, Inc.
	ASSOCIATES	Haines Company, Inc.
1964	HUBER J W ACCTNT	Pacific Telephone
1960	DUNN & STEWART CONTRS	Pacific Telephone
1954	REYNOLDS THEO A INS	R. L. Polk & Co.
	ENLOE KEITH ATTY	R. L. Polk & Co.

130 S PINE AVE

Year	Uses	Source
1991	Western Boat Listing	Pacific Bell
	Kennedy Co	Pacific Bell
	Jelco Supply Inc	Pacific Bell

140 S PINE AVE

Year	Uses	Source
1960	NEWBY THOS W	Pacific Telephone

FINDINGS

147 S PINE AVE

Year	Uses	Source
1960	DOLLMAN GLEN	Pacific Telephone

204 S PINE AVE

Year	Uses	Source
1954	MLCL(ENNA ELLA V MVRS	R. L. Polk & Co.

THE PASEO

11 THE PASEO

Year	Uses	Source
2006	POTATOES THE	Haines Company, Inc.
	GREATSTEAK&	Haines Company, Inc.

The Paseo

21 The Paseo

Year	Uses	Source
2010	FLATIRONS INC	EDR Digital Archive

THE PASEO

21 THE PASEO

Year	Uses	Source
2006	EXTREME PIZZA	Haines Company, Inc.

The Paseo

31 The Paseo

Year	Uses	Source
2010	UNIQUE SWEETS INC	EDR Digital Archive

THE PASEO

31 THE PASEO

Year	Uses	Source
2006	CANDY BOUQUET	Haines Company, Inc.

45 THE PASEO

Year	Uses	Source
2006	DIVERSIFIED DEVELOPERS	Haines Company, Inc.

Year	Uses	Source
2006	DEVELOPERS	Haines Company, Inc.
	DIVERSIFIED	Haines Company, Inc.

The Paseo

51 The Paseo

Year	Uses	Source
2014	SHARKYS WOOD FIRE	EDR Digital Archive
2010	SHARKYS WOOD FIRE	EDR Digital Archive
	EH ENTERPRISES INC	EDR Digital Archive

THE PASEO

51 THE PASEO

Year	Uses	Source
2006	SHARKYS	Haines Company, Inc.

W 1ST ST

108 W 1ST ST

Year	Uses	Source
1952	Montanks Shoes	Los Angeles Directory Co.

110 W 1ST ST

Year	Uses	Source
1963	De Luxe Hat Cln	Pacific Telephone
1957	De Luxe Hat Cln	Pacific Telephone
1952	Koutroulis A B hat clnr	Los Angeles Directory Co.

112 W 1ST ST

Year	Uses	Source
1985	MOBILE TAILOR SHOP	Pacific Bell
	ENLISTED MENS NAVAL TAILOR SHOP	Pacific Bell
	Mobile Tailor Shop	Pacific Bell
	Enlisted Mens Naval Tailor Shop	Pacific Bell
1980	Enlisted Mens Naval Tailor Shop	Pacific Telephone
	Mobile Tailor Shop	Pacific Telephone
1963	Jordans Womens Apparel HE	Pacific Telephone
1960	JORDANS WOMENS APPAREL	Pacific Telephone
1957	Jordans Womens Apparel AR&E	Pacific Telephone

Year	Uses	Source
1957	JORDAN S WOMEN S APPAREL	Pacific Telephone
	L 14 Worthmore Hats he	Pacific Telephone
1952	Jordans womens wear	Los Angeles Directory Co.

113 W 1ST ST

Year	Uses	Source
1975	Peppermint Push Cart Florists At Buffums	Pacific Telephone
	PEPPERMINT PUSH CART FLORISTS AT BUFFUMS	Pacific Telephone
1964	BUFFUMS AUTOPORT	Pacific Telephone
1960	BUFFUMS AUTOPORT	Pacific Telephone
1957	BUFFUMS AUTOPORT	Pacific Telephone

114 W 1ST ST

Year	Uses	Source
1985	Downtown Long Beach	Pacific Bell
	Downtown Long Beach	Pacific Bell
1980	Downtown Long Beach	Pacific Telephone
	Downtown Long Beach	Pacific Telephone
1975	P I P	Pacific Telephone
	INSTANT POSTAL PRESS	Pacific Telephone
	Downtown Long Beach	Pacific Telephone
	Downtown Long Beach	Pacific Telephone
	Downtown Long Beach	Pacific Telephone
1964	CALIFORNIANS AGAINST PROPOSITION NUMBER 14	Pacific Telephone
1963	Worthmore Hats HE	Pacific Telephone
1960	WORTHMORE MILLINERY	Pacific Telephone
1957	WORTHMORE MILLINERY	Pacific Telephone
1952	Worthmore Hats	Los Angeles Directory Co.

115 W 1ST ST

Year	Uses	Source
1991	Charter Auto Parks	Pacific Bell
1980	System Auto Parks & Garages Inc	Pacific Telephone
1975	System Auto Parks & Garages Inc	Pacific Telephone
1964	SYSTEM AUTO PARKS & GARAGES INC	Pacific Telephone
1963	Buffums Autoport auto parking HE	Pacific Telephone
1960	SYSTEM AUTO PARKS & GARAGES INC	Pacific Telephone

Year	Uses	Source
1957	Buffuins Auto Port AHE	Pacific Telephone
	SYSTEM AUTO PARKS & GARAGES INC	Pacific Telephone

118 W 1ST ST

Year	Uses	Source
1963	Princess Maternity & Baby Shop do HE	Pacific Telephone
1960	DOROTHE MATERNITY FASHIONS	Pacific Telephone
1957	DOPROTH MATERNITY PASIHINIS	Pacific Telephone
	Dorothe Maternity Fashions he	Pacific Telephone
1952	Dorothe Maternity Fashions	Los Angeles Directory Co.

120 W 1ST ST

Year	Uses	Source
1985	EGGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Bell
	EGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Bell
	Eggleston Jewelry Engraving & Trophies Mfr	Pacific Bell
	EGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Bell
1980	Eggleston Jewelry Engraving & Trophies Mfr	Pacific Telephone
	EGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Telephone
	EGGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Telephone
	EGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Telephone
1975	EGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Telephone
	EGLESTON JEWELRY ENGRAVING & TROPHIES MFR	Pacific Telephone
1963	Eglestons Trophies HE	Pacific Telephone
1957	Stewart W N Co geni mdse he	Pacific Telephone
	STEWART W N CO JWLRY	Pacific Telephone
1952	Central Barber Shop Patsys Beauty Salon	Los Angeles Directory Co.

122 W 1ST ST

Year	Uses	Source
1985	LONG BEACH OPTICAL CO	Pacific Bell
	Taylor Jewelry Co	Pacific Bell
	LONG BEACH OPTICAL CO	Pacific Bell

FINDINGS

Year	Uses	Source
1985	TAYLOR JEWELRY CO	Pacific Bell
1980	LONG BEACH OPTICAL CO	Pacific Telephone
	LONG BEACH OPTICAL CO	Pacific Telephone
	Taylor Jewelry Co	Pacific Telephone
1975	LONG BEACH OPTICAL CO	Pacific Telephone
	Rush Scalp Clinic	Pacific Telephone
	Speers R G jwlr	Pacific Telephone
	Taylor Jewelry Co	Pacific Telephone
	LONG BEACH OPTICAL CO	Pacific Telephone
1964	GANTT J P WATCH & JEWELRY REPAIR	Pacific Telephone
	GRONFELDT S CRYSTAL CO	Pacific Telephone
	M & S JEWELRY	Pacific Telephone
	MARKEY E P	Pacific Telephone
	RAYMOND E P DNTST	Pacific Telephone
	RAYMOND E P DNTST	Pacific Telephone
	SYMONDS FRED JWLR	Pacific Telephone
	TAYLOR JEWELRY CO	Pacific Telephone
1963	Central Building	Pacific Telephone
	Cagle Ann M Mrs wrapping serv Gantt Jesse P watch repr HE	Pacific Telephone
	Taylor H C Jwlry Co HE	Pacific Telephone
1960	GANTT J P WATCH & JEWELRY REPAIR	Pacific Telephone
	M & S JEWELRY	Pacific Telephone
	PATSY S BEAUTY SALON	Pacific Telephone
	RAYMOND E P DNTST	Pacific Telephone
	RAYMOND E P DNTST	Pacific Telephone
	RUSH SCALP CLINIC	Pacific Telephone
	SEEDBORG DON GYMNASIUM	Pacific Telephone
	SYMONDS FRED JWLR	Pacific Telephone
	TAYLOR JEWELRY CO	Pacific Telephone
1957	EGLESTON JEWELRY ENGRAVING & TROPHIES	Pacific Telephone
	GANTT J P WATCH & JEWELRY REPAIR	Pacific Telephone
	ATSY S BEAUTY SALON	Pacific Telephone
	RAYMOND E P DNTST	Pacific Telephone
	RAYMOND E P DNTST	Pacific Telephone
	REYNOLDS EARL W DENTIST	Pacific Telephone

Year	Uses	Source
1957	SEEDBORG DON GYMNASIUM	Pacific Telephone
	SYMONIDS FT-EL JWLR	Pacific Telephone
	TAYLOR JEWELRY CO	Pacific Telephone
	Central Building	Pacific Telephone
	Cagle Ann M Mrs cigars	Pacific Telephone
	Gantt Jesse P wtch repr he	Pacific Telephone
	Seedborgs Don Gym be	Pacific Telephone
	Seedborg Don	Pacific Telephone
	Taylor H C Jwlry Co be	Pacific Telephone
1952	Central Building	Los Angeles Directory Co.
	Bolt News Agcy Gantt J P watch repr	Los Angeles Directory Co.
	Reynolds E W dentist	Los Angeles Directory Co.

124 W 1ST ST

Year	Uses	Source
1963	System Auto Parks & Garages inc	Pacific Telephone
1957	Garages Inc	Pacific Telephone
	System Auto Parks	Pacific Telephone
1952	Taylor H C jwlry Co	Los Angeles Directory Co.

125 W 1ST ST

Year	Uses	Source
1964	WHITE GLADYS HUNTER	Pacific Telephone

126 W 1ST ST

Year	Uses	Source
1952	Miller OE acct	Los Angeles Directory Co.

127 W 1ST ST

Year	Uses	Source
1964	HILLIGERS CAFETERIA	Pacific Telephone
1963	Hillgers Cafeteria restr HE	Pacific Telephone
1960	HILLIGERS CAFETERIA	Pacific Telephone
1957	Hilligers Cafeteria	Pacific Telephone
	HILLIGER S CAFETERIA	Pacific Telephone
1952	Hilligers Cafeter	Los Angeles Directory Co.

128 W 1ST ST

Year	Uses	Source
1952	Little Norway Restr	Los Angeles Directory Co.

FINDINGS

129 W 1ST ST

Year	Uses	Source
1964	NATL BARBER SHOP	Pacific Telephone
1963	Natl Barber Shop HE	Pacific Telephone
1960	NATL BARBER SHOP	Pacific Telephone
1957	Natl Barber Shop he	Pacific Telephone
	NATI BARBER SHOP	Pacific Telephone
1952	Natl Barber Shop	Los Angeles Directory Co.

130 W 1ST ST

Year	Uses	Source
1952	Wilson F B prod	Los Angeles Directory Co.
	Verbechmoes W K delicatessen	Los Angeles Directory Co.
	Morrison C E Mrs Trogdon C E Meats	Los Angeles Directory Co.
	Brady Josephine confy Calif Room & Apts	Los Angeles Directory Co.

131 W 1ST ST

Year	Uses	Source
1964	HANBERY KENT OPTMTRST	Pacific Telephone
1963	Hanbery Kent optom HE	Pacific Telephone
1960	HANBERY KENT OPTMTRST	Pacific Telephone
1957	LOONEY FRED OPTMTRST	Pacific Telephone
	Looriey Fred optoin he	Pacific Telephone
1952	Mc Cormick W N optom	Los Angeles Directory Co.
	Johnston C A optom	Los Angeles Directory Co.

132 W 1ST ST

Year	Uses	Source
1975	Brenner Lester	Pacific Telephone
	Clason Geo	Pacific Telephone
	Kakazu Danl Jy	Pacific Telephone
	Regan J	Pacific Telephone
	BRENNER LESTER	Pacific Telephone
	CLASON GEO	Pacific Telephone
	KAKAZU DANL JY	Pacific Telephone
1964	BRENNAN FRANCES W	Pacific Telephone
	BUNDYS COFFEE SHOP	Pacific Telephone
	HEMINGWAY CATHERINE	Pacific Telephone
	KENNEBEC APTS	Pacific Telephone
	LINDELL JOSEPHINE	Pacific Telephone

FINDINGS

Year	Uses	Source
1964	MCGREW ELLA A	Pacific Telephone
	MYREN ROSE A	Pacific Telephone
1963	Kennebec Apartments E	Pacific Telephone
	Garrison Walker L HE	Pacific Telephone
	Bowman Nellie Mrs	Pacific Telephone
	Shaw Wm E	Pacific Telephone
	Croven Salley M	Pacific Telephone
	Reiger Lillian Mrs	Pacific Telephone
	White G Nelson	Pacific Telephone
	Schwind Robt L HE	Pacific Telephone
	Williams Theo HE	Pacific Telephone
	Hughi Henry HE	Pacific Telephone
	Gordon Iva Mrs	Pacific Telephone
	Smith Alex	Pacific Telephone
	Wright Sylvia F	Pacific Telephone
	Dattola Elmer	Pacific Telephone
	Orlando Angelo	Pacific Telephone
	Richard Maude Mrs	Pacific Telephone
	Hardwick Thos C	Pacific Telephone
	Vacant	Pacific Telephone
	Lindell Fred H HE	Pacific Telephone
	Stober Carl L	Pacific Telephone
	Myren Rose Mrs HE	Pacific Telephone
	Chapman Lore Mrs	Pacific Telephone
	Demers Danl	Pacific Telephone
	Vacant	Pacific Telephone
	Peters on W Raymond	Pacific Telephone
	Hemmingway John	Pacific Telephone
	Mc Grew Ella A Mrs HE	Pacific Telephone
	Moody Nellie	Pacific Telephone
1960	BOLEY GLADYS C MRS	Pacific Telephone
	ELLIS OPAL B	Pacific Telephone
	HASLAM ROSE MRS	Pacific Telephone
	HEMINGWAY CATHERINE	Pacific Telephone
	KITTS RONALD O	Pacific Telephone
	LINDELL JOSEPHINE	Pacific Telephone
	MC GREW ELLA A	Pacific Telephone
	SCHWIND ROBT L	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	WILLIAMS THEO	Pacific Telephone
1957	Kennebec Apartments	Pacific Telephone
	Garrison Walker L	Pacific Telephone
	Bowman Nellie Mrs	Pacific Telephone
	Wilson Robt R he	Pacific Telephone
	Kitts Ronald 0 he	Pacific Telephone
	Reiger Lillian Mrs	Pacific Telephone
	Kruvsky Jos	Pacific Telephone
	Hanlon John	Pacific Telephone
	Richardson John	Pacific Telephone
	Lane John	Pacific Telephone
	Orlando Augie	Pacific Telephone
	Samuelson Roy M	Pacific Telephone
	Coffman Hilda Mrs	Pacific Telephone
	Sproul Annie A Mrs he	Pacific Telephone
	Jacobs Tina Mrs	Pacific Telephone
	AHES 1639	Pacific Telephone
	White Mary H Mrs	Pacific Telephone
	Harvey Dora F Mrs	Pacific Telephone
	Shaw Marjorie	Pacific Telephone
	Lindell Fred H	Pacific Telephone
	Clayton Creola Mrs he	Pacific Telephone
	Biner Florence Mrs	Pacific Telephone
	Morris Hannah Mrs	Pacific Telephone
	Nicholson Dorothy Mrs	Pacific Telephone
	Boley Gladys J Mrs he	Pacific Telephone
	Peterson W Ray	Pacific Telephone
	Maus John F he	Pacific Telephone
	Bettinger Agnes	Pacific Telephone
	Grady Virgie Mrs	Pacific Telephone
	BOLEY GLADYS C MRS	Pacific Telephone
	HARVEY DORA MRS	Pacific Telephone
	JACOBS TINA	Pacific Telephone
	KENNEBEC APTS	Pacific Telephone
	KITTS RONALD O	Pacific Telephone
	LEWIS KAY	Pacific Telephone
	MATS JOHN F	Pacific Telephone
	WILSON R R	Pacific Telephone

FINDINGS

138 W 1ST ST

Year	Uses	Source
1952	Thriftimart Gro	Los Angeles Directory Co.
	Wilson F B prod dir	Los Angeles Directory Co.

W OCEAN

110 W OCEAN

Year	Uses	Source
1990	RACE CIRCUIT MANAGEMENT INC LONG BEACH	Pacific Bell
1986	RACE CIRCUIT MANAGEMENT INC LONG BEACH	Pacific Bell
1981	HANAIN CONTAINER LINES LTD LONG BEACH	Pacific Telephone
1971	Long Beach Ofc	Pacific Telephone
	Levy & Van Bourg attys	Pacific Telephone
	Louden Jas & Co	Pacific Telephone
	Loudon James & Co	Pacific Telephone
	Rausch Ted L Co custm brkrs	Pacific Telephone
	Sisk Jack atty	Pacific Telephone
	Herlihy Herlihy Jones & Nelson attys	Pacific Telephone
1967	Sisk Jack atty	Pacific Telephone
	Sisk Jack atty H	Pacific Telephone
	Henry Stanley M atty	Pacific Telephone
1962	Twin Harbors Lumber Co Inc	Pacific Telephone
	MCCORMICK & BAXTER CREOSOTING CO	Pacific Telephone
	CASCADE PAC LUMBER CO	Pacific Telephone
	White Harry H lumbr	Pacific Telephone

W OCEAN BLVD

100 W OCEAN BLVD

Year	Uses	Source
1991	Hamacher Harry W Inc	Pacific Bell
1960	WEST AMERICAN INS CO	Pacific Telephone
	OHIO CASUALTY INS CO	Pacific Telephone
1957	WEST AMERICAN INS CO	Pacific Telephone
	: : s: etez Garage	Pacific Telephone
	OHIO CASUALTY INS CO	Pacific Telephone
	1 B arth Fanntiea 0 Mr	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Ohbiolaeiz 4ty ins Co 1 :Ay XE	Pacific Telephone
1954	WEST AMERICAN INS CO CLAIMS DEPT	R. L. Polk & Co.
	OHIO CASUALTY INS CO	R. L. Polk & Co.
1948	Bogantinoff Mich I restr	Los Angeles Directory Co.

101 W OCEAN BLVD

Year	Uses	Source
1963	Civil Serv Comn 11 E	Pacific Telephone

102 W OCEAN BLVD

Year	Uses	Source
1963	Probation Dept	Pacific Telephone

103 W OCEAN BLVD

Year	Uses	Source
1957	Mc Carroll Robt K he	Pacific Telephone

105 W OCEAN BLVD

Year	Uses	Source
1957	Burg Irma Mrs ARHE	Pacific Telephone

106 W OCEAN BLVD

Year	Uses	Source
1957	Breiland Olaf he	Pacific Telephone

107 W OCEAN BLVD

Year	Uses	Source
1957	Brown Iva M Mrs he	Pacific Telephone

108 W OCEAN BLVD

Year	Uses	Source
1957	Berry Wm P he	Pacific Telephone

109 W OCEAN BLVD

Year	Uses	Source
1957	Hill Maybel I Mrs	Pacific Telephone

FINDINGS

W Ocean Blvd

110 W Ocean Blvd

Year	Uses	Source
2014	EXECUTIVE CONSULTING	EDR Digital Archive
	WEST OCEAN MEDICAL GROUP INC	EDR Digital Archive
	PACIFIC PLATINUM FUNDING	EDR Digital Archive
	BEASON JOSEPH D	EDR Digital Archive
	EXPERT SOFTWARE TRAINING INC	EDR Digital Archive
	BRAVO PRODUCTIONS	EDR Digital Archive
	ONCLEY PHILIP PHD	EDR Digital Archive
	WEBSTER AVENUE LLC	EDR Digital Archive
	WONDERTEX LTD	EDR Digital Archive
	COMPUTER X-PRESS	EDR Digital Archive
	C & A EXPRESS	EDR Digital Archive
	OCEAN DEVELOPMENT CO	EDR Digital Archive
	LB 4 FISH LLC	EDR Digital Archive
	BIKEABLE COMMUNITIES	EDR Digital Archive
	BIKESTATION COALITION	EDR Digital Archive
	PIER COMMUNICATIONS	EDR Digital Archive
	TIX INC	EDR Digital Archive
	BB WATERS	EDR Digital Archive
	O M TECHNOLOGIES	EDR Digital Archive
	YOUNG GEORGE J & CO	EDR Digital Archive
	NORTON LINE INC	EDR Digital Archive
	OCEAN CENTER BUILDING	EDR Digital Archive
	DANS	EDR Digital Archive
	V W QUALITY MAINTENANCE CO	EDR Digital Archive
	ZEPHYR WIND LLC	EDR Digital Archive
	AVA LIVING INTERNATIONAL INC	EDR Digital Archive
	TED L RAUSCH CO	EDR Digital Archive
	BLUENOTCH CORPORATION	EDR Digital Archive
	HENRY JOHNSON MD	EDR Digital Archive
	NATIONAL SOLARCO INC	EDR Digital Archive
	NATIONAL GAS AND POWER CORP	EDR Digital Archive
	JOSEFSBERG HENRY LAW OFFICES	EDR Digital Archive
	SANMAR FINANCIAL GROUP INC	EDR Digital Archive
	THIRD SECTOR COMPANY INC	EDR Digital Archive
	TISSUE CULTURE BIOLOGICALS	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	ZINK LAURA	EDR Digital Archive
	L & J WEST COAST INC	EDR Digital Archive
	PARKING DESIGN GROUP LLP	EDR Digital Archive
2010	PARKING DESIGN GROUP LLP	EDR Digital Archive
	L & J WEST COAST INC	EDR Digital Archive
	THADY PROPERTY MANAGEMENT INC	EDR Digital Archive
	BLUE WATER PARTNERS GLOBAL LLC	EDR Digital Archive
	ZINK LAURA	EDR Digital Archive
	SANMAR FINANCIAL GROUP INC	EDR Digital Archive
	JOSEFSBERG HENRY LAW OFCS PC	EDR Digital Archive
	E P S CONTAINER LINES U S A IN	EDR Digital Archive
	DANIEL GUTIERREZ LLC	EDR Digital Archive
	HENRY JOHNSON MD	EDR Digital Archive
	WEST OCEAN MEDICAL GROUP INC	EDR Digital Archive
	TED L RAUSCH CO	EDR Digital Archive
	WEIL DAVID	EDR Digital Archive
	A PLUS MOBILE TECH	EDR Digital Archive
	V W QUALITY MAINTENANCE CO	EDR Digital Archive
	EXEL TRANSPORTATION SVCS INC	EDR Digital Archive
	NATIONAL EXPDTED LOGISTICS LLC	EDR Digital Archive
	OCEAN CENTER BUILDING	EDR Digital Archive
	YOUNG GEORGE J & CO	EDR Digital Archive
	LIONS CLUB LONG BEACH CAL	EDR Digital Archive
	LONG BEACH GRAND PRIX INTERNAT	EDR Digital Archive
	DOGGTOWN ENTERTAINMENT GROUP	EDR Digital Archive
	LONG BEACH VISTAS LLC	EDR Digital Archive
	RICARDO REYES	EDR Digital Archive
	OCEAN CENTER DELI	EDR Digital Archive
	THOMAS CURTIS MD	EDR Digital Archive
	PHOTOEDIT	EDR Digital Archive
	MOBIS TRNSP ALTERNATIVES INC	EDR Digital Archive
	MAC GS INC	EDR Digital Archive
	MARIANNAS EUROPEAN HOME CLG	EDR Digital Archive
	INSURANCE TRACKING SVCS INC	EDR Digital Archive
	INTEGRATED RISK CONTROL CAL	EDR Digital Archive
	ACCELERATE COMPUTER TRAINING	EDR Digital Archive
	LAW OFFICE OF GICHERU MWANGI	EDR Digital Archive
	BELMONT MEDIA	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	PIER COMMUNICATIONS	EDR Digital Archive
	BIKESTATION COALITION	EDR Digital Archive
	AGS LLC	EDR Digital Archive
	LAHAINA RESTAURANT GROUP LLC	EDR Digital Archive
	LB 4 FISH LLC	EDR Digital Archive
	PENDRAGON PARTNERS LLC	EDR Digital Archive
	AIR GENERAL INC	EDR Digital Archive
	C & A EXPRESS	EDR Digital Archive
	MC ROBERTS PROTECTIVE AGENCY	EDR Digital Archive
	COMPUTER X-PRESS	EDR Digital Archive
	NATIONAL REVENUE RECOVERY INC	EDR Digital Archive
	MORENO KATHLEEN LAW OFFICES	EDR Digital Archive
	ONCLEY PHILIP PHD	EDR Digital Archive
	ANGELA BUTTS CHESTER	EDR Digital Archive
	GREEN TRIM	EDR Digital Archive
	THIRD SECTOR LEARNING	EDR Digital Archive
	STEPHANIE HILLS	EDR Digital Archive
	ZEPHYR WIND LLC	EDR Digital Archive
	JOB FINDERS NEWS	EDR Digital Archive
	BLUENOTCH CORPORATION	EDR Digital Archive
	CARE MUTUAL	EDR Digital Archive
	WEBSTER AVENUE LLC	EDR Digital Archive
	HAPPY ACRES COLLECTIVE	EDR Digital Archive
	ERICKSON AND SERHAN	EDR Digital Archive
	WYDE VOICE LLC	EDR Digital Archive
	SMOLARCORP	EDR Digital Archive
	KORR COMMUNICATIONS CORP	EDR Digital Archive
	LOG NEWSPAPER	EDR Digital Archive
	HM INVESTMENT PROPERTIES	EDR Digital Archive
	KITYK JERRY	EDR Digital Archive
	BRAVO PRODUCTIONS	EDR Digital Archive
	BLANCHARD JOHN R LAW OFFICES	EDR Digital Archive
	BEASON JOSEPH D	EDR Digital Archive
	PACIFIC PLATINUM FUNDING	EDR Digital Archive
	UBM GLOBAL TRADE INC	EDR Digital Archive
	UBM GLOBAL TRADE INC	EDR Digital Archive
	EXECUTIVE CONSULTING	EDR Digital Archive
	FREECNFRENCECALL HOLDINGS CORP	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	FREE CONFERENCING CORPORATION	EDR Digital Archive
	RAWHIDE METRO 1 A CAL LTD	EDR Digital Archive
	NEW REVENUE SOLUTIONS LLC	EDR Digital Archive
	TIX INC	EDR Digital Archive

W OCEAN BLVD

110 W OCEAN BLVD

Year	Uses	Source
2006	PENDRAGON	Haines Company, Inc.
	PARTNERS LLC PIER	Haines Company, Inc.
	COMMUNICATIONS PRIMEDIA	Haines Company, Inc.
	INFORMATION RAUSCHTEDLCO	Haines Company, Inc.
	RAUSCHTEDLCO	Haines Company, Inc.
	CUSTM HSE BRKR RHINO GLOBAL	Haines Company, Inc.
	CORP RHINO GLOBAL	Haines Company, Inc.
	CORP SAFEGUARD	Haines Company, Inc.
	Bus INESS SANMARFNCLGRP	Haines Company, Inc.
	INC SELFISH CAUSES	Haines Company, Inc.
	SHLEMMER	Haines Company, Inc.
	KAMUS &ALGAZE THOMAS CURTIS MD	Haines Company, Inc.
	INC VW QUALITY	Haines Company, Inc.
	MAINTENANCE CO YOUNGGEORGE J	Haines Company, Inc.
	OCEAN CENTER BLDG APLUSMOBILE	Haines Company, Inc.
	TECH ABRAHAMSEN&	Haines Company, Inc.
	ASSOCIATES	Haines Company, Inc.
	ANTHEM MAGAZINE	Haines Company, Inc.
	BEASON JOSEPH D	Haines Company, Inc.
	ATTY BELMONT MEDIA	Haines Company, Inc.
	BIKEABLE	Haines Company, Inc.
	COMMUNITIES BLANCHARD JOHN	Haines Company, Inc.
	R LAW OFC	Haines Company, Inc.
	PRODUCTIONS	Haines Company, Inc.
	BRIDGES MICHELLE	Haines Company, Inc.
	CHERIN PATRICIA	Haines Company, Inc.
	PHD CONCORD	Haines Company, Inc.
	FINANCIAL	Haines Company, Inc.
	SERVICES CRUZROSIEMARIE	Haines Company, Inc.
	LONG BCH	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	AFFORDABLE	Haines Company, Inc.
	HOUSING CO LONG BCH	Haines Company, Inc.
	SYMPHONY	Haines Company, Inc.
	ASSOCIATION LONG BCH VISTAS	Haines Company, Inc.
	LLC MORRISON	Haines Company, Inc.
	LAROSSA MORRISON RUSTY	Haines Company, Inc.
	ESOATTY New REVENUE	Haines Company, Inc.
	SOLUTIONS OCEAN CENTER	Haines Company, Inc.
	PAC PLATINUM	Haines Company, Inc.
	FUNDING	Haines Company, Inc.
	PAC SHIPPER	Haines Company, Inc.
	MAGAZINE	Haines Company, Inc.
	PAS CLASSIC STEEL	Haines Company, Inc.
	PATTERSON Shean	Haines Company, Inc.
	DDS ELITECAPITAL	Haines Company, Inc.
	GROUP ERSKINE RON INS	Haines Company, Inc.
	AG EXECUTIVE	Haines Company, Inc.
	CONSULTING FARMERS INS	Haines Company, Inc.
	AGENT FRANKLIN	Haines Company, Inc.
	SECURED	Haines Company, Inc.
	FINANCIAL SRV FUNDAMENTALS	Haines Company, Inc.
	FUNDAMENTALS	Haines Company, Inc.
	FUNKTION DESIGN	Haines Company, Inc.
	GLEN BUILT	Haines Company, Inc.
	CONSTRUCTION CO HENRYJOHNSON	Haines Company, Inc.
	MD IMPERL PARKING	Haines Company, Inc.
	INDUSTRIES JENNIE E LAROSSA	Haines Company, Inc.
	KITYK JERRY	Haines Company, Inc.
	LBJWESTCSTINC	Haines Company, Inc.
	LOG NEWSPAPER	Haines Company, Inc.
1991	Cruz Rosiemarie DDS	Pacific Bell
	Dan Transport Corp	Pacific Bell
	Debruyn Peter	Pacific Bell
	Dynamic Environmental Consulting	Pacific Bell
	Erskine Ron Insurance Agency	Pacific Bell
	Downtown	Pacific Bell
	Fields John	Pacific Bell
	Flexi Van Containers Chassis A Flexi Van Co	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Formosa Container Line Inc	Pacific Bell
	GIFFORD COLLECTIONS	Pacific Bell
	Grand Prix Internatl Travel	Pacific Bell
	Guy Jimenez Architect	Pacific Bell
	HK FREELAND & Co INC	Pacific Bell
	Hamacher Harry W Inc	Pacific Bell
	Hanco Legal Service	Pacific Bell
	Hanco Legal Video	Pacific Bell
	Heg International Freight Forwarders Inc	Pacific Bell
	Housekeeper Of America	Pacific Bell
	Intac	Pacific Bell
	Inter World Corp	Pacific Bell
	J Mar Engineering	Pacific Bell
	J S International brkrs	Pacific Bell
	Japan Lines USA Ltd	Pacific Bell
	Jennings Claude reprtr	Pacific Bell
	John Bonner & Associates	Pacific Bell
	Kevo Industries	Pacific Bell
	L & J Adjusters Inc	Pacific Bell
	La Playa Events Inc	Pacific Bell
	La Playa Events Inc	Pacific Bell
	La Salle Trucking Co	Pacific Bell
	Legeman Chas F atty	Pacific Bell
	Legeman Chas W	Pacific Bell
	Long Beach Hair Dressers Guild	Pacific Bell
	Lynnco Lines	Pacific Bell
	MBW Forwarding Inc	Pacific Bell
	Mare Shreve & Associates	Pacific Bell
	Marine Surveyors & Adjusters Bureau	Pacific Bell
	Matsubara & Company	Pacific Bell
	Matthews Matson & Kelley Inc	Pacific Bell
	Mattson Morgan & Associates Inc	Pacific Bell
	Mayer Martin J Law Offices Of	Pacific Bell
	MEDICAL FINANCE ASSN	Pacific Bell
	Meridian Pacific	Pacific Bell
	Merit Steamship Agcy Inc	Pacific Bell
	Metro Pacific Group	Pacific Bell
	MORENO INVESTMENTS	Pacific Bell

FINDINGS

Year	*Uses*	*Source*
1991	Moreno Louis Real Estate Broker	Pacific Bell
	Multimodial Shipper Magazine	Pacific Bell
	Beason Joseph D atty	Pacific Bell
	Blue Ocean Shipping	Pacific Bell
	Brennan International Transport Inc	Pacific Bell
	CA Internatl CHB	Pacific Bell
	C F Ocean Service	Pacific Bell
	C F Ocean Service	Pacific Bell
	CF Truckload Service Inc	Pacific Bell
	CIC	Pacific Bell
	Carter David A atty	Pacific Bell
	Chapman Peter	Pacific Bell
	CLINE MAX LAW OFFICES	Pacific Bell
	Coast Consultants Plus	Pacific Bell
	Coastal Services	Pacific Bell
	Community Rehabilitation Consultants	Pacific Bell
	Computer Systems Inc	Pacific Bell
	Coniglio Terry J atty	Pacific Bell
	OMT Terminals	Pacific Bell
	Ocean Center Building	Pacific Bell
	Onshore Food Services	Pacific Bell
	Pacific Freight Inc	Pacific Bell
	Pacific Shipper Magazine	Pacific Bell
	Pacific Shipping Services	Pacific Bell
	Paperwork Plus	Pacific Bell
	Parking Concepts Inc	Pacific Bell
	Path International Inc	Pacific Bell
	Personal Selections	Pacific Bell
	Peter D Debruyn Attorney At Law	Pacific Bell
	Pulaski Robt atty	Pacific Bell
	RAUSCH TED L CO brkrs	Pacific Bell
	Reeves Thomas M atty	Pacific Bell
	Renaissance Associates	Pacific Bell
	Rowe Insurance	Pacific Bell
	Aalborg Boilers USA Inc	Pacific Bell
	Accord Container Line USA Inc	Pacific Bell
	All States Society Of Long Beach social orgnzatns	Pacific Bell
	Arnolds Drapery Cleaners	Pacific Bell

FINDINGS

Year	Uses	Source
1991	Australia In Print Inc Ocean Center Building	Pacific Bell
	Bankruptcy Law Offices Of Max Cline	Pacific Bell
	Scan Freight Inc	Pacific Bell
	Ofc	Pacific Bell
	Shipco Transport Inc	Pacific Bell
	Single Life Magazine	Pacific Bell
	Sutton Peter Custom House Brokers	Pacific Bell
	Transport Employment Daily	Pacific Bell
	Transworld Inc	Pacific Bell
	Video Graphics International	Pacific Bell
	Voice Connection Of Single Life Magazine The	Pacific Bell
	Wolf Virginia atty	Pacific Bell
	Worldwide Uniexpress Inc	Pacific Bell
	Wright Peter J Capt	Pacific Bell
	Young George J & Co	Pacific Bell
1990	HARPER ROBINSON & CO LONG BEACH	Pacific Bell
	HEG INTERNATL FREIGHT FORWARDERS INC LONG BEACH	Pacific Bell
	RAUSCH TED L CO CUSTM BRKRS LONG BEACH	Pacific Bell
1986	HARPER ROBINSON & CO LONG BEACH	Pacific Bell
	HEG INTERNAT FREIGHT FORWARDERS INC LONG BEACH	Pacific Bell
	RAUSCH TED L CO CUSTM BRKRS LONG BEACH	Pacific Bell
	SEAMODAL TRANSPORT CORPORATION LONG BEACH SUITE 604	Pacific Bell
1985	ADAMS TRANSPORTATION CO	Pacific Bell
	ALL STATES SOCIETY OF LONG BEACH SOCIAL ORGNZATNS	Pacific Bell
	AMERICA PACIFIC CONTAINER LINE	Pacific Bell
	AMERICAN INSTITUTE OF ARCHITECTS L A COUNTY CABRILLO CHAPTER	Pacific Bell
	ARNOLD S DRAPERY CLEANERS	Pacific Bell
	ARROW ENTERPRISES	Pacific Bell
	BMS SYSTEMS INC	Pacific Bell
	PACIFIC INTERMODAL CARP	Pacific Bell

FINDINGS

Year	Uses	Source
1985	PACIFIC SHIPPING SERVICES	Pacific Bell
	PAPERWORK PLUS	Pacific Bell
	PARSONS M A CO	Pacific Bell
	PATH INTERNATIONAL INC	Pacific Bell
	PULASKI ROBT ATTY	Pacific Bell
	R J TANNER & ASSOCIATES	Pacific Bell
	RAUSCH TED L CO BRKRS	Pacific Bell
	REALTY INVESTMENT BROKERS	Pacific Bell
	REEVE STEVEN E ATTY	Pacific Bell
	ROBINSON INTERNATIONAL USA INC	Pacific Bell
	ROTHMAN LARRY ATTY	Pacific Bell
	ROWE INSURANCE	Pacific Bell
	SEAMODAL TRANSPORT CORPORATION	Pacific Bell
	SECURITY LAND & RIGHT OF WAY SERVICES INC	Pacific Bell
	SHEA JOHN	Pacific Bell
	SHERMAN INTRODUCTION SERVICE	Pacific Bell
	SPORTS CONSULTANTS INTERNATL	Pacific Bell
	SUTTON PETER CUSTOM HOUSE BROKERS	Pacific Bell
	T C I CARRIERS TNC	Pacific Bell
	T F C SHIPPING	Pacific Bell
	TOYOTA GRAND PRIX OF LONG BEACH TICKET SALES	Pacific Bell
	TURBINE GENERATION INC	Pacific Bell
	WESTERN NAVIGATION CORP	Pacific Bell
	WORLD INDUSTRIES	Pacific Bell
	A B M PARKING SERVICE LONG BEACH	Pacific Bell
	INTERMODAL TRANSPORTATION SERVICES LONG BEACH	Pacific Bell
	OCEAN CENTER BUILDING LONG BEACH	Pacific Bell
	A B M Parking Service	Pacific Bell
	Adams Transportation Co	Pacific Bell
	All States Society Of Long Beach social orgnzatns	Pacific Bell
	America Pacific Container Line	Pacific Bell
	American Institute Of Architects L A County Cabrillo Chapter	Pacific Bell
	Arnolds Drapery Cleaners	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Arrow Enterprises	Pacific Bell
	Seamodal Transport Corporation	Pacific Bell
	Security Land & Right Of Way Services Inc	Pacific Bell
	Ofc	Pacific Bell
	Sherman Introduction Service	Pacific Bell
	Sports Consultants Internatl	Pacific Bell
	Sutton Peter Custom House Brokers	Pacific Bell
	TCI Carriers Inc	Pacific Bell
	T F C Shipping	Pacific Bell
	Toyota Grand Prix Of Long Beach Ticket Sales	Pacific Bell
	Turbine Generation Inc	Pacific Bell
	Western Navigation Corp	Pacific Bell
	World Industries	Pacific Bell
	COMPUTER SYSTEMS MANAGEMENT	Pacific Bell
	Coniglio Terry J atty	Pacific Bell
	Consoli Tainer Systems Inc	Pacific Bell
	Cruise International	Pacific Bell
	Daly Joel	Pacific Bell
	Debruyn Peter	Pacific Bell
	De Stijl Group Architects	Pacific Bell
	Emery Ocean	Pacific Bell
	Erika Charters Inc	Pacific Bell
	Flexi Van Containers Chassis A Flexi Van Co	Pacific Bell
	General Transpac System	Pacific Bell
	General Truck Drivers Union Local No	Pacific Bell
	Gifford Collections	Pacific Bell
	Ginns Harvey atty	Pacific Bell
	Golden Gate Container	Pacific Bell
	Grand Prix Internatl Travel	Pacific Bell
	Hargaden John Real Estate Broker	Pacific Bell
	Harlow David Co Inc	Pacific Bell
	Harper Robinson & Co	Pacific Bell
	Harper Shipping Co	Pacific Bell
	Heg International Freight Forwarders Inc	Pacific Bell
	Housekeeper Of America	Pacific Bell
	Ideal Consolidators Ltd	Pacific Bell
	Intac	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Intermodal Transportation Services	Pacific Bell
	J D Systems Rental	Pacific Bell
	J & S Internatl	Pacific Bell
	J S International brkrs	Pacific Bell
	Japan Lines USA Ltd	Pacific Bell
	John Bonner & Associates	Pacific Bell
	Legeman Chas F atty	Pacific Bell
	Ofc	Pacific Bell
	Ticket Sales	Pacific Bell
	Ofc	Pacific Bell
	Mares Shreve & Associates	Pacific Bell
	Marine Surveys	Pacific Bell
	Matsubara & Company	Pacific Bell
	Mattson Morgan & Associates Inc	Pacific Bell
	Medical & Dental Management	Pacific Bell
	MEDICAL FINANCE ASSN	Pacific Bell
	Merit Steamship Agency Inc	Pacific Bell
	Montero Jas Paul	Pacific Bell
	Moreno Hargaden Investment Real Estate	Pacific Bell
	Moreno Louis Real Estate Broker	Pacific Bell
	O C C Inc	Pacific Bell
	Ocean Center Building	Pacific Bell
	Ocean Contract Carriers Inc	Pacific Bell
	Onan Consolidation	Pacific Bell
	MARES-SHREVE & ASSOCIATES	Pacific Bell
	MARINE SURVEYS	Pacific Bell
	MATSUBARA & COMPANY	Pacific Bell
	MATTSON MORGAN & ASSOCIATES INC	Pacific Bell
	MEDICAL & DENTAL MANAGEMENT	Pacific Bell
	MEDICAL FINANCE ASSN	Pacific Bell
	MERIT STEAMSHIP AGENCY INC	Pacific Bell
	MONTERO JAS PAUL	Pacific Bell
	MORENO-HARGADEN INVESTMENT REAL ESTATE	Pacific Bell
	MORENO LOUIS REAL ESTATE BROKER	Pacific Bell
	O C C INC	Pacific Bell
	OCEAN CONTRACT CARRIERS INC	Pacific Bell
	ONAN CONSOLIDATION	Pacific Bell

FINDINGS

Year	Uses	Source
1985	ONAN SHIPPING LTD	Pacific Bell
	PAC BRIDGE SHIPPING LTD	Pacific Bell
	PACIFIC BASIN STEAMSHIP CHARTER & INC	Pacific Bell
	BAKER L A INSURANCE AGENCY INC	Pacific Bell
	BANKRUPTCY LAW OFFICES OF MAX CLINE	Pacific Bell
	BEASON JOSEPH D ATTY	Pacific Bell
	BERBOWER STEVEN R CPA	Pacific Bell
	BOND DESK THE	Pacific Bell
	BUILDING MANAGEMENT & SECURITY SYSTEMS	Pacific Bell
	BUREAU OF MARINE SURVEY	Pacific Bell
	C F EXPORT IMPORT	Pacific Bell
	C S M SECRETARIAL	Pacific Bell
	CARGO SYSTEMS	Pacific Bell
	CARTER DAVID A ATTY	Pacific Bell
	CAT MARINE INC	Pacific Bell
	CHAPTER 13 LAW OFFICES OF MAX CLINE	Pacific Bell
	CHRISTIANSEN FRANK ASSOCIATES INC	Pacific Bell
	CLINE MAX LAW OFFICES	Pacific Bell
	COAST CONSULTANTS PLUS	Pacific Bell
	COMPUTER SYSTEMS MANAGEMENT	Pacific Bell
	CONIGLIO TERRY J ATTY	Pacific Bell
	CONSOLI TAINER SYSTEMS INC	Pacific Bell
	CRUISE INTERNATIONAL	Pacific Bell
	DALY JOEL	Pacific Bell
	DEBRUYN PETER	Pacific Bell
	DE STIJL GROUP ARCHITECTS	Pacific Bell
	EMERY OCEAN	Pacific Bell
	ERIKA CHARTERS INC	Pacific Bell
	FLEXI-VAN CONTAINERS CHASSIS A FLEXI-VAN CO	Pacific Bell
	GENERAL TRANSPAC SYSTEM	Pacific Bell
	GIFFORD COLLECTIONS	Pacific Bell
	GINNS HARVEY ATTY	Pacific Bell
	GOLDEN GATE CONTAINER	Pacific Bell
	GRAND PRIX INTERNATL TRAVEL	Pacific Bell

FINDINGS

Year	Uses	Source
1985	HARGADEN JOHN REAL ESTATE BROKER	Pacific Bell
	HARLOW DAVID CO INC	Pacific Bell
	HARPER ROBINSON & CO	Pacific Bell
	HARPER SHIPPING CO	Pacific Bell
	HEG INTERNATIONAL FREIGHT FORWARDERS INC	Pacific Bell
	HOUSEKEEPER OF AMERICA	Pacific Bell
	IDEAL CONSOLIDATORS LTD	Pacific Bell
	INTAC	Pacific Bell
	J D SYSTEMS RENTAL	Pacific Bell
	J & S INTERNATL	Pacific Bell
	J S INTERNATIONAL BRKRS	Pacific Bell
	JAPAN LINES USA LTD	Pacific Bell
	JOHN BANNER & ASSOCIATES	Pacific Bell
	LEGEMAN CHAS F ATTY	Pacific Bell
	LONG BEACH GRAND PRIX ASSN	Pacific Bell
	LONG BEACH GRAND PRIX ASSN	Pacific Bell
	MAKEPEACE F G ATTY	Pacific Bell
	BMS SYSTEMS INC	Pacific Bell
	Baker L A Insurance Agency Inc	Pacific Bell
	Bankruptcy Law Offices Of Max Cline	Pacific Bell
	BEASON JOSEPH D atty	Pacific Bell
	Berbower Steven R CPA	Pacific Bell
	Bond Desk The	Pacific Bell
	BUILDING MANAGEMENT & SECURITY SYSTEMS	Pacific Bell
	Bureau Of Marine Survey	Pacific Bell
	C F Export Import	Pacific Bell
	CSM Secretarial	Pacific Bell
	Cargo Systems	Pacific Bell
	CARTER DAVID A atty	Pacific Bell
	Cat Marine Inc	Pacific Bell
	Christiansen Frank Associates Inc	Pacific Bell
	Cline Max Law Offices	Pacific Bell
	Coast Consultants Plus	Pacific Bell
	Onan Shipping Ltd	Pacific Bell
	Pac Bridge Shipping Ltd	Pacific Bell
	Pacific Basin Steamship Charter & Inc	Pacific Bell
	Pacific Intermodal Corp	Pacific Bell

FINDINGS

Year	Uses	Source
1985	Pacific Shipping Services	Pacific Bell
	PAPERWORK PLUS	Pacific Bell
	Parsons M A Co	Pacific Bell
	Path International Inc	Pacific Bell
	Pulaski Robt atty	Pacific Bell
	R J Tanner & Associates	Pacific Bell
	RAUSCH TED L CO brkrs	Pacific Bell
	REALTY INVESTMENT BROKERS	Pacific Bell
	Reeve Steven E atty	Pacific Bell
	Robinson International USA Inc	Pacific Bell
	Rothman Larry atty	Pacific Bell
	Rowe Insurance	Pacific Bell
1981	INTERMODAL SYSTEMS INC LONG BEACH	Pacific Telephone
	LYONS J ROBERT BRKRS LONG BEACH	Pacific Telephone
	PACIFIC CUSTOM BROKERS LONG BEACH	Pacific Telephone
	PACIFIC SHIPPING SERVICES LONG BEACH	Pacific Telephone
	ROEHLIG FORWARDING INC LONG BEACH	Pacific Telephone
	SEAMODAL TRANSPORT LONG BEACH	Pacific Telephone
1980	PENTHOUSE REALTY & INVESTMENTS INC	Pacific Telephone
	PETERS & ASSOCIATES	Pacific Telephone
	PISTOIA VICKI GRAPHIC DESIGN	Pacific Telephone
	A B M Parking Service	Pacific Telephone
	Berbower Steven R CPA	Pacific Telephone
	Bonnie Kid Talent Agency	Pacific Telephone
	Bostrum Warren Inc	Pacific Telephone
	BUSINESS COLLECTIONS INC	Pacific Telephone
	Comprehensive Financial Management Corp	Pacific Telephone
	Ellis Moore & Associates	Pacific Telephone
	Erica Charterers Inc	Pacific Telephone
	Erika Charterers Inc	Pacific Telephone
	Franwin Oil & Gas Co	Pacific Telephone
	Freight Service Internatl	Pacific Telephone
	BONNIE KID TALENT AGENCY LONG BEACH	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	ERICA CHARTERERS INC LONG BEACH	Pacific Telephone
	ERIKA CHARTERERS INC LONG BEACH	Pacific Telephone
	HARPER ROBINSON & COMPANY LONG BEACH	Pacific Telephone
	HARPER SHIPPING CO LONG BEACH	Pacific Telephone
	INTERMODAL TRANSPORTATION SERVICES LONG BEACH	Pacific Telephone
	LYONS J ROBERT BRKRS LONG BEACH	Pacific Telephone
	OCEAN CENTER BUILDING LONG BEACH	Pacific Telephone
	A B M PARKING SERVICE	Pacific Telephone
	BERBOWER STEVEN R CPA	Pacific Telephone
	BOSTRUM WARREN INC	Pacific Telephone
	BUSINESS COLLECTIONS INC	Pacific Telephone
	COMPREHENSIVE FINANCIAL MANAGEMENT CORP	Pacific Telephone
	ELLIS MOORE & ASSOCIATES	Pacific Telephone
	FRANWIN OIL & GAS CO	Pacific Telephone
	GIFFORD COLLECTIONS	Pacific Telephone
	GREAT AMERICAN TALENT AGENCY INC	Pacific Telephone
	GREEN MARINE SERVICES LTD	Pacific Telephone
	HANJIN CONTAINER LTD	Pacific Telephone
	HARGADEN JOHN L RL EST	Pacific Telephone
	HEG INTERNATIONAL FREIGHT FORWARDERS INC	Pacific Telephone
	HEMISH INTERNATL TRADING CORP	Pacific Telephone
	ILLINOIS CENTRAL GULF RAILROAD	Pacific Telephone
	INTAC	Pacific Telephone
	INTER-OCEANIC FACTORS INC	Pacific Telephone
	INTERMODAL SYSTEMS INC	Pacific Telephone
	JAPAN LINES USA LTD	Pacific Telephone
	JENMAR INTERNATIONAL	Pacific Telephone
	KEATCH & DEVLIN MARINE	Pacific Telephone
	KENEHAN JOHN CUSTOMS BROKER	Pacific Telephone
	KORMAN TRADING INTERNATL	Pacific Telephone
	LOUDON JAMES & CO	Pacific Telephone
	MAKEPEACE FRANK G ATTY	Pacific Telephone
	MALL EXPORT INTERNATIONAL	Pacific Telephone

FINDINGS

Year	*Uses*	*Source*
1980	MATHEMATICA POLICY RESEARCH	Pacific Telephone
	MEDICAL & DENTAL MANAGEMENT	Pacific Telephone
	MEDICAL FINANCE ASSN	Pacific Telephone
	MERIDIAN STEAMSHIP AGENCY	Pacific Telephone
	MORENO & ASSOCIATES REALTY CO	Pacific Telephone
	PACIFIC CUSTOM BROKERS	Pacific Telephone
	PACIFIC INTERMODAL CORP	Pacific Telephone
	PACIFIC SHIPPING SERVICES	Pacific Telephone
	PAPERWORK PLUS	Pacific Telephone
	SECURITY LAND & RIGHT OF WAY SERVICES INC	Pacific Telephone
	Jones Ross	Pacific Telephone
	Keatch & Devlin Marine	Pacific Telephone
	Kenehan John Customs Broker	Pacific Telephone
	Korman Trading Internatl	Pacific Telephone
	Loudon James & Co	Pacific Telephone
	LYONS J ROBERT brkrs	Pacific Telephone
	Makepeace Frank G atty	Pacific Telephone
	Mall Export International	Pacific Telephone
	Mathematica Policy Research	Pacific Telephone
	Medical & Dental Management	Pacific Telephone
	MEDICAL FINANCE ASSN	Pacific Telephone
	Meridian Steamship Agency	Pacific Telephone
	Moreno & Associates Realty Co	Pacific Telephone
	Ocean Center Building	Pacific Telephone
	PACIFIC CUSTOM BROKERS	Pacific Telephone
	Pacific Intermodal Corp	Pacific Telephone
	Pacific Shipping Services	Pacific Telephone
	PAPERWORK PLUS	Pacific Telephone
	Penthouse Realty & Investments Inc	Pacific Telephone
	PETERS & ASSOCIATES	Pacific Telephone
	Pistoia Vicki Graphic Design	Pacific Telephone
	Qestaway	Pacific Telephone
	RAUSCH TED L CO brkrs	Pacific Telephone
	REALTY INVESTMENT BROKERS	Pacific Telephone
	Realty Register Mulhearn	Pacific Telephone
	Rivard W J collectn agcies	Pacific Telephone
	Seamodal Transport Co	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Security Land & Right Of Way Services Inc	Pacific Telephone
	Ofc	Pacific Telephone
	Sherman Introduction Service	Pacific Telephone
	Sierra Pacific Steel	Pacific Telephone
	Sylvester James & Sons Maintenance & Janitorial	Pacific Telephone
	Transit Services Inc	Pacific Telephone
	Transocean Shipping Inc	Pacific Telephone
	Truth & Research Assn	Pacific Telephone
	Uni Flex Containers Div Of Flexi Van Leasing Corp	Pacific Telephone
	United Personnel Services Of Long Beach	Pacific Telephone
	United Properties & Investments	Pacific Telephone
	Van Cargo International	Pacific Telephone
	Voeltz Associates AIA	Pacific Telephone
	Western Navigation Corp	Pacific Telephone
	Gifford Collections	Pacific Telephone
	Great American Talent Agency Inc	Pacific Telephone
	Green Marine Services Ltd	Pacific Telephone
	HANJIN CONTAINER LTD	Pacific Telephone
	Hargaden John L rl est	Pacific Telephone
	Harper Robinson & Company	Pacific Telephone
	Harper Shipping Co	Pacific Telephone
	Heg International Freight Forwarders Inc	Pacific Telephone
	Hemish Internatl Trading Corp	Pacific Telephone
	Illinois Central Gulf Railroad	Pacific Telephone
	Intac	Pacific Telephone
	INTER OCEANIC FACTORS INC	Pacific Telephone
	Intermodal Systems Inc	Pacific Telephone
	Intermodal Transportation Services	Pacific Telephone
	Japan Lines USA Ltd	Pacific Telephone
	Jenmar International	Pacific Telephone
1976	Loudon James & Co	Pacific Telephone
	Novo Internatl Corp	Pacific Telephone
	Pacific Shipping Services	Pacific Telephone
	Rausch Ted L Co custm brkrs	Pacific Telephone
	Schroff Karl & Associates Inc	Pacific Telephone
1975	ABEX CORP EMPLOYEE RELATIONS DEPT	Pacific Telephone

FINDINGS

Year	*Uses*	*Source*
1975	BROWN LOREN C REALTY INVESTMENT BROKERS	Pacific Telephone
	BUSINESS COLLECTIONS INC	Pacific Telephone
	BYERS DICK CHR SCI PR	Pacific Telephone
	COLUMBIA SHIPPERS & RECEIVERS ASSN	Pacific Telephone
	DAMON FRANKLIN ATTY	Pacific Telephone
	DET NORSKE VERITAS	Pacific Telephone
	FAIRFIELD ADA	Pacific Telephone
	FRANWIN OIL & GAS CO	Pacific Telephone
	GIFFORD COLLECTIONS	Pacific Telephone
	HARPER SHIPPING CO	Pacific Telephone
	HOBELMANN R G & CO INC	Pacific Telephone
	INTER-OCEANIC FACTORS INC	Pacific Telephone
	INTERMODAL TRANSPORTATION SERVICES GAB INC	Pacific Telephone
	KEATCH & DEVLIN MARINE	Pacific Telephone
	KING SECURITY PATROL	Pacific Telephone
	LEVY ABE F LEVY KOSZDIN & WOODS A PROFESSIONAL CORPORATION ATTYS	Pacific Telephone
	LEVY KOSZDIN & WOODS A PROFESSIONAL CORPORATION ATTYS	Pacific Telephone
	LONG BEACH CITY OF LIBRARIES	Pacific Telephone
	LOUDON JAMES & CO	Pacific Telephone
	MCDERMID VANITA CHR SCIPR	Pacific Telephone
	MEDICAL FINANCE ASSN	Pacific Telephone
	NORWEGIAN VERITAS	Pacific Telephone
	NOVO INTERNATL CORP	Pacific Telephone
	OCEAN CENTER BUILDING	Pacific Telephone
	OCEAN CENTER GARAGE	Pacific Telephone
	PACIFIC FINANCE LONG BEACH	Pacific Telephone
	PACIFIC INTERMODAL CORP	Pacific Telephone
	I T S GAB INC LONG BEACH	Pacific Telephone
	SEAWAY EXPRESS LINES	Pacific Telephone
	Soderland Arthur J	Pacific Telephone
	SOFTWARE ASSOCIATES	Pacific Telephone
	Union Law Center	Pacific Telephone
	Veritas Det Norske	Pacific Telephone
	Bus	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	World Tournament Organizing Committee	Pacific Telephone
	Abex Corp Employee Relations Dept	Pacific Telephone
	Ofc	Pacific Telephone
	BUSINESS COLLECTIONS INC	Pacific Telephone
	Business Equipment Division Of Rockwell International	Pacific Telephone
	Byers Dick chr sci pr	Pacific Telephone
	Columbia Shippers & Receivers Assn	Pacific Telephone
	Damon Franklin atty	Pacific Telephone
	Det Norse Veritas	Pacific Telephone
	Fairfield Ada	Pacific Telephone
	Franwin Oil & Gas Co	Pacific Telephone
	Gifford Collections	Pacific Telephone
	Harper Shipping Co	Pacific Telephone
	Hobelmann R G & Co Inc	Pacific Telephone
	I T S Gab Inc	Pacific Telephone
	Inter Oceanic Factors Inc	Pacific Telephone
	Intermodal Transportation Services GAB Inc	Pacific Telephone
	Keatch & Devlin Marine	Pacific Telephone
	KING SECURITY PATROL	Pacific Telephone
	Levy Abe F Levy Koszdin & Woods A Professional Corporation attys	Pacific Telephone
	Levy Koszdin & Woods A Professional Corporation attys	Pacific Telephone
	Downtown Library	Pacific Telephone
	Loudon James & Co	Pacific Telephone
	Mc Dermid Vanita Chr Sci Pr	Pacific Telephone
	MEDICAL FINANCE ASSN	Pacific Telephone
	Norwegian Veritas	Pacific Telephone
	Novo Internatl Corp	Pacific Telephone
	Ocean Center Building	Pacific Telephone
	Ocean Center Garage	Pacific Telephone
	Long Beach	Pacific Telephone
	Pacific Intermodal Corp	Pacific Telephone
	Downtown	Pacific Telephone
	Rabenn Glenn L atty	Pacific Telephone
	Rausch Ted L Co brkrs	Pacific Telephone
	Realty Investment Brokers	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	Reeves Elwood Realty Investment Brokers Ofc	Pacific Telephone
	Ringler Rohbt L acct	Pacific Telephone
	Rivard Lee collectn agcies	Pacific Telephone
	Rivard W J collectn agcies	Pacific Telephone
	Scalia John C atty	Pacific Telephone
	SCHROFF KARL & ASSOCIATES INC	Pacific Telephone
1970	HERLIHY HERLIHY JONES & NELSON ATTYS	Pacific Telephone
	LEVY & VAN BOURG ATTYS	Pacific Telephone
	RAUSCH TED L CO CUSTM BRKRS	Pacific Telephone
1964	AMERICAN MUTUAL LIFE INS CO	Pacific Telephone
	AMERICAN SERV BUREAU INC	Pacific Telephone
	BECK MARY I C S	Pacific Telephone
	BELL CHUCK INS	Pacific Telephone
	DALY JOS E ATTY LONG BEACH	Pacific Telephone
	OLYMPIC STEAMSHIP CO INC LONG BEACH	Pacific Telephone
	RILEY B V INS LONG BEACH	Pacific Telephone
	SCHIBLER EARL INVSTGTR LONG BEACH	Pacific Telephone
	SILVERGATE INS AGENCIES LONG BEACH	Pacific Telephone
	WILLIAMS MAX INS	Pacific Telephone
	BERRY BOB INS	Pacific Telephone
	BRADEN WALLACE APPRSR	Pacific Telephone
	BRADEN WALLACE STATE INHERITANCE TAX APPRAISER	Pacific Telephone
	BRONN CLYDE L ATTY	Pacific Telephone
	CLARK ELMER S MD	Pacific Telephone
	DESMOND WALTER STATE INHERITANCE TAX APPRAISER	Pacific Telephone
	FAIRFIELD ADA CS	Pacific Telephone
	FICKLIN TOOL CO	Pacific Telephone
	GIRARDIAN INS CO	Pacific Telephone
	GOODE BOB INS	Pacific Telephone
	HARBOR EMPLOYMENT AGCY	Pacific Telephone
	HAYES JAS A ATTY	Pacific Telephone
	HILL DOROTHY	Pacific Telephone
	I C SYSTEM COLLECTN AGCY	Pacific Telephone
	LIFE CIRCULATION CO INC	Pacific Telephone

FINDINGS

Year	Uses	Source
1964	LONG CHARLIE INS AGCY	Pacific Telephone
	LOWRY FRANK A ATTY	Pacific Telephone
	LOWRY FRANK A JR ATTY	Pacific Telephone
	LUPHER CHAS	Pacific Telephone
	LUPHER CHAS INS	Pacific Telephone
	LYMAN & LOWRY ATTYS	Pacific Telephone
	LYMAN WILLIS TATTY	Pacific Telephone
	MARAGOS A J & CO RL EST	Pacific Telephone
	NATL SECRETARIAL SERV OF SO CALIF INC	Pacific Telephone
	NEALE BALDWIN CO	Pacific Telephone
	OCEAN CENTER BLDG	Pacific Telephone
	OCEAN CENTER GARAGE	Pacific Telephone
	PARR FRANK J	Pacific Telephone
	PERSON FRANK H	Pacific Telephone
	SIGWORTH DWIGHT C MD	Pacific Telephone
	SMITH & ASSOCIATES INS	Pacific Telephone
	SMITH EDW D SMITH & ASSOCIATES	Pacific Telephone
	TWIN HARBORS LUMBER CO	Pacific Telephone
	WELLINGTON CO THE LMPRTR	Pacific Telephone
	WENKE ROBT A ATTY	Pacific Telephone
	WHITE HARRY H LMBR	Pacific Telephone
	WOODWORTH INS AGCY	Pacific Telephone
1963	Harris Edw L cigars	Pacific Telephone
	Riedman & Dalessi lwyrs HE	Pacific Telephone
	Parks &Nelson lwyrs HE	Pacific Telephone
	Dalessi Alex A ins agt HE	Pacific Telephone
	Ins Assocs of LB HE	Pacific Telephone
	Fahrney Ven & Assocs lwyrs 1 Hf	Pacific Telephone
	Western Girl Inc emp agcy HE	Pacific Telephone
	Travelers Ins Co HE	Pacific Telephone
	Ocean Center Bldg	Pacific Telephone
1960	HAYES JAS C INC INS LONG BEACH	Pacific Telephone
	AMERICAN SCEV BUREAU INC	Pacific Telephone
	BELL CHUCK	Pacific Telephone
	BRADEN & BURKE STATE INHERITANCE TAX APPRAISER	Pacific Telephone
	BRADEN WALLACE APPRSR	Pacific Telephone
	BURKE WM R PUB RELATNS	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	CHEMICAL EXCH CO	Pacific Telephone
	CRESCENT PAC LUMBER CO	Pacific Telephone
	DALY JOS E ATTY	Pacific Telephone
	ERRICO M JAS INS	Pacific Telephone
	FOUNDATION PRODUCTS INC VITAMINS	Pacific Telephone
	GIRARDIAN INS CO	Pacific Telephone
	GREVE & O ROURKE STRUCTRL ENGNRS	Pacific Telephone
	HAYES JAS A ATTY	Pacific Telephone
	HOLM FRED L	Pacific Telephone
	HUGHES DUDLEY ENGOR	Pacific Telephone
	INTERNATIONAL FINANCING INCORPORATED	Pacific Telephone
	INTERNATL PHILHARMONIC ORCHESTRA INC	Pacific Telephone
	INVESTMENT SALES CORP	Pacific Telephone
	LONG CHARLIE INS AGCY	Pacific Telephone
	MAGELLAN ASTRO SCIENCES CO	Pacific Telephone
	OCEAN CENTER BLDG	Pacific Telephone
	OCEAN CENTER GARAGE	Pacific Telephone
	PACE STEPHEN A JR ATTY	Pacific Telephone
	PERNELL LUMBER CO INC	Pacific Telephone
	SIGWORTH DWIGHT C MD	Pacific Telephone
	SMITH-BELL & HOLM INS	Pacific Telephone
	SMITH EDW	Pacific Telephone
	SMITH WAYNE M GEOLGST	Pacific Telephone
	TECHNICAL PUBLICATIONS INSTITUTE	Pacific Telephone
	VARIABLE INCOME CONSULTANTS	Pacific Telephone
	WENKE ROBT A ATTY	Pacific Telephone
	WESTRN TRAVELERS LIFE INS CO	Pacific Telephone
	WHITE HARRY H LMBR	Pacific Telephone
	WORLD MISSIONS INC	Pacific Telephone
1957	ABEL ROY W ATTY	Pacific Telephone
	AIRMAIL FROM GOD MISSION INC	Pacific Telephone
	GAL-PACIFIC REDWOOD SALES INC LMBR	Pacific Telephone
	FOUNDATION PRODUCTS INC VITAMINS	Pacific Telephone
	HAYES JAS C INC INS	Pacific Telephone
	HUGHES DUDLEY ENGOR	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	INWOOD REGINALD F	Pacific Telephone
	JONES DONALD A ATTY	Pacific Telephone
	JONES FENTON E ATTY	Pacific Telephone
	JONE&S & JONES ATTYS	Pacific Telephone
	LONG CHARLIE INS AGCY	Pacific Telephone
	OCEAN CENTER BLDG	Pacific Telephone
	OCEAN CENTER GARAGE	Pacific Telephone
	PACE STEPHEN A JR ATTY	Pacific Telephone
	SINGER MORRIS ATTY	Pacific Telephone
	SMITH WAYNE M GEOLGST	Pacific Telephone
	THURSBY H G ARCHT	Pacific Telephone
	VITA-LIFE	Pacific Telephone
	F *A(Y JOS E ATTY	Pacific Telephone
1954	BELL CHUCK INS	R. L. Polk & Co.
	FOUNDATION PRODUCTS INC VITAMINS	R. L. Polk & Co.
	HUGHES M D ENGNR	R. L. Polk & Co.
	L(ELLY JOHN L INS AGCY	R. L. Polk & Co.
	KEYAMIN INC VITAMINS	R. L. Polk & Co.
	LONG CHARLIE INS AGCY	R. L. Polk & Co.
	OCEAN CENTER BLDG	R. L. Polk & Co.
	OCEAN CENTER GARAGE	R. L. Polk & Co.
	PACE STEPHEN A JR ATTY	R. L. Polk & Co.
	S & K SALES CO MFRS AGT	R. L. Polk & Co.
	SPERICE J C JR ATTY	R. L. Polk & Co.
	VITA-LIFE	R. L. Polk & Co.
1950	CALIF STATE OFEMPLOYMENT DEPT OFDISABILITY INSURANCE LONG BEACH	Pacific Telephone
	CALIF STATE OFEMPLOYMENT DEPT OF EMPLOYER & AUDIT INFORMATION INGLEWOOD	Pacific Telephone
	CARNEY J STOWE RL EST	Pacific Telephone
	CONNECTICUT MUTUAL LIFE INS CO SIEGMUND AGCY	Pacific Telephone
	FOUNDATION PRODUCTS INC VITAMINS	Pacific Telephone
	KNIGHT C E ADJSTR	Pacific Telephone
	KNIGHT C E ADJSTR	Pacific Telephone
	KOTTER CARL CONNECTICUT MUTUAL LIFE SIEGMUND AGCY	Pacific Telephone

FINDINGS

Year	Uses	Source
1950	KOTTER DEN CONNECTICUT MUTUAL LIFE SIEGMUND AGCY	Pacific Telephone
	W LTRAGEASNE I	Pacific Telephone
	OCEAN CENTER BLDG	Pacific Telephone
	S& K SALES CO MFRS AGT	Pacific Telephone
	SWARTZ HENRY H ADVG	Pacific Telephone
	T THURSBY H G ARCHT	Pacific Telephone
	WILLIAMS BILLY D ATTY	Pacific Telephone
1948	Ocean Center Building	Los Angeles Directory Co.
	Avery Kelly Ins Agcy	Los Angeles Directory Co.
	Long Beach Garages	Los Angeles Directory Co.
	State Dept of Employment Disability Ins Section	Los Angeles Directory Co.
1931	Ocean Center Building	Los Angeles Directory Co.

W Ocean Blvd

111 W Ocean Blvd

Year	Uses	Source
2014	YINGUANG DRAWNWORK CORPORATION	EDR Digital Archive
	LLOYDS REGISTER SHIPPING	EDR Digital Archive
	OXFORD EDWARD	EDR Digital Archive
	WIBERG LESLIE S	EDR Digital Archive
	NIPPON KAIJI KYOKAI	EDR Digital Archive
	SINCLITICO & BURNS INC	EDR Digital Archive
	LAGUNA AZUL CORPORATION	EDR Digital Archive
	WELLS FARGO BANK NATIONAL ASSN	EDR Digital Archive
	WESTERN STATES MGT ADVISORS	EDR Digital Archive
	CHINA SHIPPING N AMER HOLDG CO	EDR Digital Archive
	FAUSTINO BERNADETT JR MD	EDR Digital Archive
	A & A LOGISTICS LLC	EDR Digital Archive
	WORLD LOGISTICS SVC USA INC	EDR Digital Archive
	SOUTHERN CA HLTHCRE PROVIDER	EDR Digital Archive
	GARY D FIELDS A PROFESSIONAL L	EDR Digital Archive
	CIE DIGITAL LABS LLC	EDR Digital Archive
	KONSTANTINE P GEORGE INC	EDR Digital Archive
	GEORGE KONSTANTINE P	EDR Digital Archive
	PACIFIC MARINE MAINT CO LLC	EDR Digital Archive
	BETA OPERATING COMPANY LLC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	PACIFIC ENERGY RESOURCES LTD	EDR Digital Archive
	PETROCAL ACQUISITION CORP	EDR Digital Archive
	DESIGNFLUXX LLC	EDR Digital Archive
	WEISSE RUSSELL	EDR Digital Archive
	PATIENT ACCESS ASSOCIATION INC	EDR Digital Archive
	WHEN YOUR LEGAL PROBLEM IS	EDR Digital Archive
	TOP DRAWER INSURANCE	EDR Digital Archive
	INNOVATIVE PRODUCTS TO MKT INC	EDR Digital Archive
	BIOSHAFT WATER TECHNOLOGY INC	EDR Digital Archive
	OXY LONG BEACH INC	EDR Digital Archive
	RGN-LONG BEACH I LLC	EDR Digital Archive
	JEL MANAGEMENT LLC	EDR Digital Archive
	WELLS FARGO BANK NATIONAL ASSN	EDR Digital Archive
	TOWER ENERGY GROUP INC	EDR Digital Archive
	U B PORT INC	EDR Digital Archive
	PRIVATE CARWASH SERVICE	EDR Digital Archive
	GREENDOBY LLC	EDR Digital Archive
	MANULIFE	EDR Digital Archive
	RCHARGE AT ELECTRIC LLC	EDR Digital Archive
	TRIZEC PROPERTIES	EDR Digital Archive
	FINE BOGGS AND PERKINS LLP	EDR Digital Archive
	FORESIGHT LEGAL GROUP PC	EDR Digital Archive
	UNIVERSAL GUARD SVCS UGS INC	EDR Digital Archive
	AVSC INTELLECTUAL PROPERTY MGT	EDR Digital Archive
	COMPRHNSIVE WLTH MGT GROUP INC	EDR Digital Archive
	VOCADO LLC	EDR Digital Archive
	STEVENS CREEK ASSOCIATES	EDR Digital Archive
	MARKETING/TRADEMARK CONS INC	EDR Digital Archive
	WORLD LOGISTICS SERVICE	EDR Digital Archive
	TRANSPLASTICS CORPORATION	EDR Digital Archive
	DATA REGUS	EDR Digital Archive
	JANA LAND COMPANY INC	EDR Digital Archive
	LELLANDE LAWRENCE LAW	EDR Digital Archive
	JOHN APOSTLE&H APOSTLE FOUND	EDR Digital Archive
	POSTRELEASE	EDR Digital Archive
	KUSAR COURT REPORTERS	EDR Digital Archive
	WEST BASIN CONTAINER TRML LLC	EDR Digital Archive
	GREEN APPLE EVENT COMPANY INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	RAMSEY THOMAS A	EDR Digital Archive
	LALLANDE LAW A PROF LAW CORP	EDR Digital Archive
	SUZANNE A SMITH A PROF CORP	EDR Digital Archive
	STOLPMAN KRISSMAN ELBER SILVER	EDR Digital Archive
	COMMUNITY HOSPITAL LONG BEACH	EDR Digital Archive
	ISLAND TOY STORE PLUS MORE	EDR Digital Archive
	CARROL KELLY TROTTR FRNZR MCKN	EDR Digital Archive
	ABRAZOS HEALTHCARE INC	EDR Digital Archive
	DM VINEYARDS & PARTNERS	EDR Digital Archive
	WINDOWS FINANCIAL INC	EDR Digital Archive
	STEELWOOD CAPITAL LLC	EDR Digital Archive
	ZERAVICA ROBERT	EDR Digital Archive
	CCP VALUATION	EDR Digital Archive
	KUD INTERNATIONAL LLC	EDR Digital Archive
	URIYAH INC	EDR Digital Archive
	ZENITH FOODS INC	EDR Digital Archive
	COMMUNITY LIFESTYLE SERVICES	EDR Digital Archive
	LINDA A WALKER CFP	EDR Digital Archive
	ALDEN GROUP	EDR Digital Archive
	IHOME OFFICE	EDR Digital Archive
	HITEN TEXTILE USA CO LTD	EDR Digital Archive
	KING SOLOMON FINANCIAL SVCS	EDR Digital Archive
	ERA SOFTWARE SYSTEMS INC	EDR Digital Archive
	FAST LANE	EDR Digital Archive
	JOHN GARWOOD TRUST	EDR Digital Archive
	ADA BELLE WELSH FOUNDATION	EDR Digital Archive
	MERRILL LYNCH PIERCE FENNER	EDR Digital Archive
	OOCL (USA) INC	EDR Digital Archive
	CIE STUDIOS INC	EDR Digital Archive
	AT&T CORP	EDR Digital Archive
	LAW OFFICE OF LEONARD MAT	EDR Digital Archive
	HALBERT HARGROVE/RUSSELL LLC	EDR Digital Archive
	CIE GAMES LLC	EDR Digital Archive
	NATIVO INC	EDR Digital Archive
	OXY USA INC	EDR Digital Archive
	TRANQUILITY MSSGE & YOGA THRPY	EDR Digital Archive
	CALIFORNIA RESOURCES CORP	EDR Digital Archive
	THUMS LONG BEACH COMPANY	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	OCCIDENTAL PETROLEUM CORP	EDR Digital Archive
	TIDELANDS OIL PRODUCTION INC	EDR Digital Archive
	TIDELANDS OIL PRODUCTION INC	EDR Digital Archive
	PERKOWITZ + RUTH INC	EDR Digital Archive
	WILLETT FINANCIAL SERVICES LLC	EDR Digital Archive
	R T BEERS CO INSUR SVCS INC	EDR Digital Archive
	PSAV HOLDINGS LLC	EDR Digital Archive
	AUDIO VISUAL SVCS GROUP INC	EDR Digital Archive
	ADVANCED SOCCER MEDIA LLC	EDR Digital Archive
	CHEERS TO OCCASION	EDR Digital Archive
	RAL HOLDINGS	EDR Digital Archive
	KRM PROPERTIES LLC	EDR Digital Archive
	SCTC MARINE BIOLOGY EDCTIONAL	EDR Digital Archive
	WINDES MCCLGHRY ACCNTANCY CORP	EDR Digital Archive
	MUTUAL AMERICA LIFE INSUR CO	EDR Digital Archive
	MITSUI OSK LINES AMERICA INC	EDR Digital Archive
	OTTO DOUGLAS W	EDR Digital Archive
2010	OTTO DOUGLAS W	EDR Digital Archive
	JOHNSON ROBERT R	EDR Digital Archive
	MEDICAL SISTERS OF ST JOSEPH	EDR Digital Archive
	MITSUI OSK LINES AMERICA INC	EDR Digital Archive
	MUTUAL OF AMERICA LF INSUR CO	EDR Digital Archive
	SCTC MARINE BIOLOGY EDCTIONAL	EDR Digital Archive
	KRM PROPERTIES LLC	EDR Digital Archive
	RAL HOLDINGS	EDR Digital Archive
	LEDERER ASSOC INVSTMNTS CUNCIL	EDR Digital Archive
	AUDIO VISUAL SVCS GROUP INC	EDR Digital Archive
	PSAV DIGBY DAVIS SHORT TERM RE	EDR Digital Archive
	R T BEERS CO INSUR SVCS INC	EDR Digital Archive
	PERKOWITZ + RUTH INC	EDR Digital Archive
	THUMS LONG BEACH COMPANY	EDR Digital Archive
	TRANQUILITY MSSGE & YOGA THRPY	EDR Digital Archive
	OOGC	EDR Digital Archive
	HALBERT HARGROVE/RUSSELL LLC	EDR Digital Archive
	FRIENDS OF MARINE STADIUM	EDR Digital Archive
	JMP TELECOM SERVICES INC	EDR Digital Archive
	LAW OFFICE OF LEONARD MAT	EDR Digital Archive
	AT&T CORP	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	KUSAR & HARRIS CERTIFIED SHORT	EDR Digital Archive
	CIE STUDIOS INC	EDR Digital Archive
	CIE DIGITAL LABS LLC	EDR Digital Archive
	OOCL (USA) INC	EDR Digital Archive
	POSTRELEASE	EDR Digital Archive
	MERRILL LYNCH PIERCE FENNER	EDR Digital Archive
	FEHLHABER G J COMPANY	EDR Digital Archive
	FAST LANE	EDR Digital Archive
	ALTON CORPORATION	EDR Digital Archive
	CARROL KELLY TROTTR FRNZR MCKN	EDR Digital Archive
	APPLIED FLUIDS ENGINEERING	EDR Digital Archive
	NATIONAL PLANNING CORPORATION	EDR Digital Archive
	OFFICE TEAM	EDR Digital Archive
	MARKETING GENIUSES INC	EDR Digital Archive
	STERLING WILLIAMS INC	EDR Digital Archive
	PLAINS MARKETING CANADA	EDR Digital Archive
	D DAVIES INVESTMENTS	EDR Digital Archive
	INFOCAL LLC	EDR Digital Archive
	APT WATER INC	EDR Digital Archive
	ONE TEL COMMUNICATIONS INC	EDR Digital Archive
	BNLB LLC	EDR Digital Archive
	EIH LEE	EDR Digital Archive
	BLUESCOPE STEEL AMERICAS LLC	EDR Digital Archive
	LEGAL EXPRESS SPECIALTY SVC	EDR Digital Archive
	COMMUNITY HOSPITAL LONG BEACH	EDR Digital Archive
	VALLE ESTATES LLC	EDR Digital Archive
	HOLLYWOOD PARTS LLC	EDR Digital Archive
	TANAGER LA LLC	EDR Digital Archive
	KERN WELLNESS CENTER	EDR Digital Archive
	SUZANNE A SMITH A PROF CORP	EDR Digital Archive
	STOLPMAN KRISSMAN ELBER SILVER	EDR Digital Archive
	WEST BASIN CONTAINER TRML LLC	EDR Digital Archive
	LAW OFC OF MARY E LOCKINGTON	EDR Digital Archive
	LELLANDE LAWRENCE LAW	EDR Digital Archive
	WORLD LOGISTICS SERVICE	EDR Digital Archive
	COMPRHNSIVE WLTH MGT GROUP INC	EDR Digital Archive
	AVSC INTELLECTUAL PROPERTY MGT	EDR Digital Archive
	HRI VI INC	EDR Digital Archive

FINDINGS

Year	Uses	Source
2010	HEALTH CONNECTIONS INC	EDR Digital Archive
	BURBANK VENTURE	EDR Digital Archive
	STEVENS CREEK ASSOCIATES	EDR Digital Archive
	DAVID UTLEY ATTORNEY AT LAW	EDR Digital Archive
	ADC XXI INC	EDR Digital Archive
	DEEP HOLDINGS LLC	EDR Digital Archive
	SAN PEDRO BAY PIPELINE COMPANY	EDR Digital Archive
	OXY LONG BEACH INC	EDR Digital Archive
	LIVING HOPE CLINICAL TRIALS	EDR Digital Archive
	SABERSHOP LLC	EDR Digital Archive
	TOWER ENERGY GROUP INC	EDR Digital Archive
	TRIZEC PROPERTIES	EDR Digital Archive
	U B PORT INC	EDR Digital Archive
	TIDAL TRANSPORT & TRADING USA	EDR Digital Archive
	ADVANCED SOCCOR MEDIA LLC	EDR Digital Archive
	DREAM WORLD ENTERPRISES	EDR Digital Archive
	BETA OPERATING COMPANY LLC	EDR Digital Archive
	PACIFIC ENERGY RESOURCES LTD	EDR Digital Archive
	PETROCAL ACQUISITION CORP	EDR Digital Archive
	CARNEROS ACQUISITION CORP	EDR Digital Archive
	PACIFIC ENRGY ALSK HLDINGS LLC	EDR Digital Archive
	PACIFIC MARINE MAINT CO LLC	EDR Digital Archive
	CARDIGANT MEDICAL INC	EDR Digital Archive
	SILVERPOINT THERAPEUTICS LLC	EDR Digital Archive
	COACTIVE SYSTEMS CORP	EDR Digital Archive
	GEORGE KONSTANTINE P	EDR Digital Archive
	KUD INTERNATIONAL LLC	EDR Digital Archive
	GARY D FIELDS A PROFESSIONAL L	EDR Digital Archive
	WORLD LOGISTIC SERVICE USA	EDR Digital Archive
	GREER SHIPPING LLC	EDR Digital Archive
	SMITH JOSEPH	EDR Digital Archive
	CHINA SHIPPING N AMER HOLDG CO	EDR Digital Archive
	WESTERN STATES MGT ADVISORS	EDR Digital Archive
	INTERNET TRANSACTION SVCS INC	EDR Digital Archive
	INFEA INC	EDR Digital Archive
	PAYTHEON INC	EDR Digital Archive
	WELLS FARGO BANK NATIONAL ASSN	EDR Digital Archive
	WIBERG LESLIE S	EDR Digital Archive

Year	Uses	Source
2010	LPL FINANCIAL CORPORATION	EDR Digital Archive
	WILLETT FINANCIAL SERVICES LLC	EDR Digital Archive
	LLOYDS REGISTER SHIPPING	EDR Digital Archive
	WINDES MCCLGHRY ACCNTANCY CORP	EDR Digital Archive

W OCEAN BLVD

111 W OCEAN BLVD

Year	Uses	Source
2006	ARCHITECTS KNOWLES NATHAN	Haines Company, Inc.
	JRCPA KRJSSMANJOEL	Haines Company, Inc.
	ATTY KULEK RONALD C	Haines Company, Inc.
	CPA LAPITZSUSANA	Haines Company, Inc.
	CPA LEDERER	Haines Company, Inc.
	ASSOCIATES LOCKWOOD	Haines Company, Inc.
	GREENE LONG BCH TOTAL	Haines Company, Inc.
	BODY LUBOVISKI	Haines Company, Inc.
	MICHAEL LATTY MADDENJONES&	Haines Company, Inc.
	COLE MAGA JOSEPH L JR	Haines Company, Inc.
	CPA MANDELELAINE	Haines Company, Inc.
	ATTY MANDELLEONARD	Haines Company, Inc.
	HATTY	Haines Company, Inc.
	MARRON	Haines Company, Inc.
	ASSOCIATES MATSUK& ORR	Haines Company, Inc.
	MATSUKLEONARD	Haines Company, Inc.
	ATTY MCCARTY VICTOR I	Haines Company, Inc.
	JRCPA MENTAS JAMES J	Haines Company, Inc.
	MERRILLLYNCH	Haines Company, Inc.
	LONGBCHOFC MILLWORKS	Haines Company, Inc.
	CAPITAL VENTURES MJDINVESTMENTS	Haines Company, Inc.
	MONTGOMERY AMTY CORDOVAJAMESA	Haines Company, Inc.
	CRIVELLO TERESA	Haines Company, Inc.
	SCPA CROSSCRAIGT	Haines Company, Inc.
	DAVIESTONYH CPA	Haines Company, Inc.
	DICARLOJOHNL	Haines Company, Inc.
	CPA DILETASSOCIATES	Haines Company, Inc.
	DIONNESCOTTJ	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	DUCOMMUNINC	Haines Company, Inc.
	DULICADRIANNA	Haines Company, Inc.
	ATTY EDELING	Haines Company, Inc.
	ELISABETH I CPA	Haines Company, Inc.
	ELBER DENNIS M	Haines Company, Inc.
	ATTY EVANS BRIZENDINE	Haines Company, Inc.
	& SILVER EVANS WLLIAM 0D	Haines Company, Inc.
	FASTLANETHE	Haines Company, Inc.
	FIRST CONSULTING	Haines Company, Inc.
	GROUP FPS LOGISTIC	Haines Company, Inc.
	GEORGE	Haines Company, Inc.
	KONSTANTINE P GIDAC	Haines Company, Inc.
	GLOBALHUE	Haines Company, Inc.
	JAVAJUNCTION	Haines Company, Inc.
	JENKINS DIANE L	Haines Company, Inc.
	JOHNSON ROBERT	Haines Company, Inc.
	JONES STEVEN A	Haines Company, Inc.
	ATTY JOSEPH DONITA A	Haines Company, Inc.
	KATZMAN BERNARD	Haines Company, Inc.
	ATTY KENDALL MIKE	Haines Company, Inc.
	KLUGER KOLLIN	Haines Company, Inc.
	MUTUALOF	Haines Company, Inc.
	AMERICA MUTUALOF	Haines Company, Inc.
	AMERICA NATLPLANNING	Haines Company, Inc.
	CORP New MEDIA LIFE	Haines Company, Inc.
	NORTHWSTRN	Haines Company, Inc.
	MUTUAL OFFICETEAM	Haines Company, Inc.
	OFFICETEAM LONG	Haines Company, Inc.
	BCH ONE TEL	Haines Company, Inc.
	ORRROBT MATTY	Haines Company, Inc.
	OTAYDANAE	Haines Company, Inc.
	Or O DOUGLAS W	Haines Company, Inc.
	ATTY PERKOWITZ & RUTH	Haines Company, Inc.
	POWARS & TRTHWY	Haines Company, Inc.
	A PRO LAW CORP PURVIN	Haines Company, Inc.
	INC RAMSEYTHOMASA	Haines Company, Inc.
	ATTY RANKKATHIACPA	Haines Company, Inc.
	REILLYMARILYNL	Haines Company, Inc.

FINDINGS

Year	*Uses*	*Source*
2006	CPA ROCK BOTTOM	Haines Company, Inc.
	Res TAURANT RTBEERS	Haines Company, Inc.
	SCHEPPELEJLYLE	Haines Company, Inc.
	CPA SCHROEDER	Haines Company, Inc.
	SCRIBNERPETERJ	Haines Company, Inc.
	CPA SILVER DONNA	Haines Company, Inc.
	ATTY SILVER EDWIN	Haines Company, Inc.
	SILVER GREGORY S	Haines Company, Inc.
	SOUTHGATE PAUL T	Haines Company, Inc.
	JRCPA SPECTRIA	Haines Company, Inc.
	STOLPMAN	Haines Company, Inc.
	KRISSMAN ELBER&	Haines Company, Inc.
	SILVER STOLPMAN T	Haines Company, Inc.
	G SULLOSJAMESJJR	Haines Company, Inc.
	CPA SUNBURST	Haines Company, Inc.
	ANALYSIS THOMPSON	Haines Company, Inc.
	MARILYN A CPA THUMSLONGBCH	Haines Company, Inc.
	COMPANY TOTAL	Haines Company, Inc.
	REPROGRAPHICS	Haines Company, Inc.
	IMAGINE TRIZEC	Haines Company, Inc.
	PROPERTIES TRIZEC	Haines Company, Inc.
	PROPERTIES TURNER WILLIAM	Haines Company, Inc.
	UB PORTINC	Haines Company, Inc.
	VISION SERVICE	Haines Company, Inc.
	PLAN WAGNERRICHARD	Haines Company, Inc.
	WELLS FRGO	Haines Company, Inc.
	WIBERG LESUE S	Haines Company, Inc.
	WILLET FINANCIAL	Haines Company, Inc.
	SERVICES WILLETJOHNAJR	Haines Company, Inc.
	WINDES&	Haines Company, Inc.
	MCCLAUGHRYAC ZEULIGS DAVID M	Haines Company, Inc.
	LAW OFFICES OF	Haines Company, Inc.
	BUILDING ABBOTT MARY N	Haines Company, Inc.
	ATMY ACCOUNTEMPS	Haines Company, Inc.
	B HF BANK	Haines Company, Inc.
	BATHORYSUSANA	Haines Company, Inc.
	CPA BRIZENDINE	Haines Company, Inc.
	RICHARD C CARROLLKELLY	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2006	TROTTER FRANZ CHINA SHIPPING	Haines Company, Inc.
	GREEN RICHARD L	Haines Company, Inc.
	CPA GRUPOINTRNCNL	Haines Company, Inc.
	DEABGDS HALBERT	Haines Company, Inc.
	HARGROVE & CO HALEY TROY H	Haines Company, Inc.
	INVST ADVSRY	Haines Company, Inc.
	SERV HARRIMANEARLD	Haines Company, Inc.
	CPA HERNANDEZ	Haines Company, Inc.
	DOLORES M CPA HILL RUSS T	Haines Company, Inc.
	HINSCHEJACKE	Haines Company, Inc.
	CPA HIRSCHEDWARDJ	Haines Company, Inc.
	CPA HOTINGRICHARDA	Haines Company, Inc.
	HOWEJAMESR CPA	Haines Company, Inc.
1995	Cook Thomas Travel	Pacific Bell
	Thomas Cook Currency Services Inc	Pacific Bell
	Lakewood	Pacific Bell
	Thomas Cook Travel	Pacific Bell
	We LLS FARGO BANK Branch Locations	Pacific Bell
	Long Beach Main	Pacific Bell
	No Charge To Calling Party	Pacific Bell
	Thomas Cook Currency Services Inc Landmark Square At Pine Av & Ocean Bl	Pacific Bell
	THOMAS COOK CURRENCY SERVICES INC LANDMARK SQUARE AT PINE AV & OCEAN BL	Pacific Bell
	We LLS FARGO BANK Commercial Banking Office South Bay Regional Commercial Banking Office	Pacific Bell
1964	SCOTT JIM JEWELERS LONG BEACH	Pacific Telephone
1963	Scott Jim Jwlrs E	Pacific Telephone
1960	SCOTT JIM JEWELERS	Pacific Telephone
1957	Tyrrell Dick Jwlrs Inc he	Pacific Telephone
	TYRRELL DICK JEWELERS	Pacific Telephone
1954	NORTH AMERICAN AIRLINES AGCY	R. L. Polk & Co.
1950	SCHUYLER LIQUOR STORE	Pacific Telephone
1948	Liquor Store	Los Angeles Directory Co.
1931	Silver John jwlr	Los Angeles Directory Co.

113 W OCEAN BLVD

Year	Uses	Source
1964	FLAGSHIP COCKTAIL LOUNGE	Pacific Telephone

Year	Uses	Source
1963	Flagship tavern 1 E	Pacific Telephone
1960	FLAGSHIP COCKTAIL LOUNGE	Pacific Telephone
1957	Scuyler Cafe AHE 6 Z	Pacific Telephone
1950	SINCLAIR G S	Pacific Telephone
1948	inc lair G S restr	Los Angeles Directory Co.
1931	Leighton Industries Inc	Los Angeles Directory Co.
	Leighton Cafeteria	Los Angeles Directory Co.

W Ocean Blvd

115 W Ocean Blvd

Year	Uses	Source
2014	OCCIDENTAL ENERGY MARKETING	EDR Digital Archive
2010	OCCIDENTAL ENERGY MARKETING	EDR Digital Archive

W OCEAN BLVD

116 W OCEAN BLVD

Year	Uses	Source
1964	LEE HARRY L	Pacific Telephone
1960	LEE HARRY L	Pacific Telephone
	NU-PIKE PARKING LOTS	Pacific Telephone
1957	LEE HARRY L	Pacific Telephone
	NU PIKE PARKING LOTS	Pacific Telephone
1954	HUBBARD CLIF INS	R. L. Polk & Co.
	HUBBARD CLIFTON R INS	R. L. Polk & Co.
	LEE HARRY L	R. L. Polk & Co.
1950	CORFIELD E INV	Pacific Telephone
	PACIFIC CO OF CALIF	Pacific Telephone
	LEE HARRY L	Pacific Telephone
	KIGHT MASON E INV	Pacific Telephone
	HUFIBARD CLIFTON R INS	Pacific Telephone
	PACIFIC CO OF CALIF	Pacific Telephone
	PACIFIC COMPANY OF CALIFORNIA INVESTMTS	Pacific Telephone
1931	American Hawaiian Steam ship Co	Los Angeles Directory Co.
	Beach C F Travel Bureau	Los Angeles Directory Co.

FINDINGS

117 W OCEAN BLVD

Year	Uses	Source
1975	Wessinger Robt	Pacific Telephone
	Teehera Frank	Pacific Telephone
	Schuyler Hotel & Apartments	Pacific Telephone
1964	SCHUYLER HOTEL & APTS	Pacific Telephone
1963	Beaman Roy acct E	Pacific Telephone
	Shuyler 1 otel HE	Pacific Telephone
1960	SCHUYLER HOTEL	Pacific Telephone
1957	SCHUYLER HOTEL	Pacific Telephone
	Sch uyler Hotel 2 AE	Pacific Telephone
1954	SCHUYLER HOTEL	R. L. Polk & Co.
1950	SCHUYLER HOTEL	Pacific Telephone
1948	ASchuyler Hotel Ca Idwell L S	Los Angeles Directory Co.
1931	Hotel Schuyler	Los Angeles Directory Co.
	Paget F W	Los Angeles Directory Co.

118 W OCEAN BLVD

Year	Uses	Source
1931	Consolidated Stage & Steam ship Ticket Office	Los Angeles Directory Co.

119 W OCEAN BLVD

Year	Uses	Source
1964	SCHUYLER BARBER SHOP	Pacific Telephone
1963	Richardson Jas shoeshiner Schuyler Barber Shop E	Pacific Telephone
1960	SCHUYLER BARBER SHOP	Pacific Telephone
1957	Scbuyler Barber Shop he	Pacific Telephone
	SCHUYLER BARBER SHOP	Pacific Telephone
1954	SCHUYLER BARBER SHOP	R. L. Polk & Co.
1950	COAST JEWELRY CO	Pacific Telephone
1948	Sandler A H jwlr	Los Angeles Directory Co.
1931	Los Angeles Steamship Co	Los Angeles Directory Co.

120 W OCEAN BLVD

Year	Uses	Source
1960	WEST COAST LAND INC	Pacific Telephone
1954	KRAMER SAMI R UNIFORMS	R. L. Polk & Co.
1950	KRAMER SAMN R UNIFORMS	Pacific Telephone
1948	Kramer S R mens furngs	Los Angeles Directory Co.

FINDINGS

Year	Uses	Source
1931	Vacant	Los Angeles Directory Co.

121 W OCEAN BLVD

Year	Uses	Source
1931	Benson A L billiards	Los Angeles Directory Co.
	Unique Shop womens do	Los Angeles Directory Co.

123 W OCEAN BLVD

Year	Uses	Source
1963	Coast Uniford Co mens clo	Pacific Telephone
1960	COAST UNIFORM CO	Pacific Telephone
1957	Coast Uniform Co AHIE	Pacific Telephone
	COAST UNIFORM CO	Pacific Telephone
1954	COAST UNIFORM CO	R. L. Polk & Co.
1950	COAST UNIFORM CO	Pacific Telephone
1948	Coast Mens Wear	Los Angeles Directory Co.

124 W OCEAN BLVD

Year	Uses	Source
1954	AIRCOACH AGCY	R. L. Polk & Co.
1950	EAST-WEST TRAVEL SERV	Pacific Telephone
1931	Vacant	Los Angeles Directory Co.

125 W OCEAN BLVD

Year	Uses	Source
1980	LE SEX SHOPPE	Pacific Telephone
	Le Sex Shoppe	Pacific Telephone
1975	E W A P Inc	Pacific Telephone
	E W A P INC	Pacific Telephone
1964	WIG WAM THE RESTRNT	Pacific Telephone
1963	Wigwam The restr 11 E	Pacific Telephone
1960	WIG WAM THE RESTRNT	Pacific Telephone
1957	Wigwam The restr he	Pacific Telephone
	WIG WARN THE RESTRNT	Pacific Telephone
1954	LOZIER S CAFE	R. L. Polk & Co.
1950	OXY CAFE	Pacific Telephone
	OXY CAFE	Pacific Telephone
1948	Waller Thos jwlr	Los Angeles Directory Co.
1931	Barbuscia Jos tailor	Los Angeles Directory Co.

FINDINGS

126 W OCEAN BLVD

Year	Uses	Source
1950	CRAWFORD NAUTICAL SCHOOLS & NAUTICAL ADVISORS	Pacific Telephone
1931	Vacant	Los Angeles Directory Co.

127 W OCEAN BLVD

Year	Uses	Source
1980	Roxy Theatre	Pacific Telephone
1975	Roxy Theatre	Pacific Telephone
1964	ROXY THEATRE OF LONG BEACH	Pacific Telephone
1963	Roxy Theatre 1 E	Pacific Telephone
1960	ROXY THEATRE OF LONG BEACH	Pacific Telephone
1957	Roxy Theatre he	Pacific Telephone
1954	ROXY THEATRE OF LONG BEACH	R. L. Polk & Co.
1950	ROXY THEATRE OF LONG BEACH	Pacific Telephone
1948	Roxy Theatre	Los Angeles Directory Co.
1931	Stanley Theatre	Los Angeles Directory Co.

128 W OCEAN BLVD

Year	Uses	Source
1954	BLAKE O P & STAFF DC S	R. L. Polk & Co.
	ERFECT HEALTH INSTITUTE	R. L. Polk & Co.
	BLAKE OP & STAFF DC S	R. L. Polk & Co.
1931	Vacant	Los Angeles Directory Co.

129 W OCEAN BLVD

Year	Uses	Source
1964	OCEAN BARBER SHOP	Pacific Telephone
1963	Ocean Barber Shop HE	Pacific Telephone
1960	OCEAN BARBER SHOP	Pacific Telephone
1957	Ocean Barber Shop he	Pacific Telephone
	OCEAN BARBER SHOP	Pacific Telephone
1948	Chekouras Thea hat clnr	Los Angeles Directory Co.
1931	Liberty Hat Works	Los Angeles Directory Co.

130 W OCEAN BLVD

Year	Uses	Source
1950	HUFIBARD CLIFTON R INS	Pacific Telephone
	HTUBBARD CLIF INS	Pacific Telephone
	STUMP CHAS M	Pacific Telephone

Year	Uses	Source
1948	Business Equip Co ofc machs	Los Angeles Directory Co.
1931	Vacant	Los Angeles Directory Co.

132 W OCEAN BLVD

Year	Uses	Source
1954	ACKERMAN JAMES H ATTY	R. L. Polk & Co.
	ASSOCIATED PROPERTY OWNERS OF LONG BCH	R. L. Polk & Co.
	CRAWFORD & ACKERMAN ATTYS	R. L. Polk & Co.
	CRAWFORD NAUTICAL SCHOOLS & NAUTICAL ADVISORS	R. L. Polk & Co.
	CRAWFORD WM P ATTY	R. L. Polk & Co.
	DEDRICK WARREN ARCHT	R. L. Polk & Co.
	DEMOCRATIC HEADQUARTERS	R. L. Polk & Co.
	DOLINGER HAROLD DEAN ARCHT	R. L. Polk & Co.
	MCCORD CLARE PUBLSHR	R. L. Polk & Co.
	SOUTHERN PACIFIC CO	R. L. Polk & Co.
1950	DEDRICK WARREN ARCHT	Pacific Telephone
	CHAPIN ROY REPTR	Pacific Telephone
	ASSOCIATED PROPERTY OWNERS OF LONG BCH	Pacific Telephone
	CRAWFORD WM P ATTY	Pacific Telephone
	CHAPIN ROY REPTR	Pacific Telephone
	DOLLINGER HAROLD DEAN ARCHT	Pacific Telephone
	FIRTH G W ENQNR	Pacific Telephone
	KIER SUPPLY CO WLDNG EQUIP	Pacific Telephone
	MCCORD CLARE PUBLSHR	Pacific Telephone
	SOUTHERN PACIFIC CO LONG BEACH	Pacific Telephone
	WILCOX PAUL B	Pacific Telephone
1948	ATravelers Aid Society	Los Angeles Directory Co.
	Transportation Building	Los Angeles Directory Co.
1931	Transportation Building	Los Angeles Directory Co.

133 W OCEAN BLVD

Year	Uses	Source
1964	SUNNY NEWS	Pacific Telephone
1963	Sunny News news dlrs	Pacific Telephone
1960	SUNNY NEWS	Pacific Telephone
1957	SUNNY NEWS	Pacific Telephone
	Sunny News news dir he	Pacific Telephone

Year	Uses	Source
1954	SUNNY NEWS	R. L. Polk & Co.
1950	SUNNY NEWS	Pacific Telephone
1948	ACarskadon R C cigars	Los Angeles Directory Co.
1931	Hawk E M soft drinks	Los Angeles Directory Co.

135 W OCEAN BLVD

Year	Uses	Source
1964	COMMUNITY BLOOD AND PLASMA SERV JNC	Pacific Telephone
1963	Grant Jewelers	Pacific Telephone
1960	TYRRELL DICK JEWELERS	Pacific Telephone
1957	MATES JEWELERS	Pacific Telephone
	MATES JEWELERS INC	Pacific Telephone
	Mates Jwlrs he	Pacific Telephone
1954	HAMILTON S PHOTO SHOP	R. L. Polk & Co.
1948	Teachout Lucille mlnr	Los Angeles Directory Co.

137 W OCEAN BLVD

Year	Uses	Source
1975	MRS CHAPMAN S ANGEL FOOD DONUT SHOPS	Pacific Telephone
	MRS CHAPMANS ANGEL FOOD DONUT SHOPS	Pacific Telephone
1964	ANGEL FOOD DO-NUT DRIVE IN	Pacific Telephone
1963	Chapmans Do Nut Shop restr 1 E	Pacific Telephone
1960	CHAPMANS DO-NUT SHOP	Pacific Telephone
1957	CHAPMAN S DO-NUT SHOP	Pacific Telephone
	Chapmans Do Nut Shop he	Pacific Telephone
1954	CHAPMAN S DO-NUT SHOP	R. L. Polk & Co.
1950	CHAPMAN S DO-NUT SHOP	Pacific Telephone
1948	Chapman Jack restr	Los Angeles Directory Co.
1931	Heller Cafeteria	Los Angeles Directory Co.

139 W OCEAN BLVD

Year	Uses	Source
1964	KENNEBEC COFFEE SHOP	Pacific Telephone
1963	Kennebec Coffee Shop 1 E	Pacific Telephone
1960	PETES COFFEE SHOP	Pacific Telephone
1957	MEL S OWL GRILL	Pacific Telephone
	Owl Grill re	Pacific Telephone
1950	HARMAN S MEN WEAR	Pacific Telephone

Year	Uses	Source
1948	Harmans Mens Wear	Los Angeles Directory Co.

140 W OCEAN BLVD

Year	Uses	Source
1964	SULLY S SWABIE SHOP	Pacific Telephone
1963	Sullys Swabie Shop mens do 1 1 E	Pacific Telephone
1960	SULLY S SWABIE SHOP	Pacific Telephone
1957	7 Seas Mens do he	Pacific Telephone
	SEVEN SEALS CITHNG	Pacific Telephone
1954	SOUTHERN PACIFIC CO	R. L. Polk & Co.
1950	SOUTHERN PACIFIC CO LONG BEACH	Pacific Telephone
1948	Southern Pao Co	Los Angeles Directory Co.

141 W OCEAN BLVD

Year	Uses	Source
1980	FREEMAN A D	Pacific Telephone
	Freeman A D	Pacific Telephone
1975	MORRISON LEE A	Pacific Telephone
	Morrison Lee A	Pacific Telephone
	Queens View Hotel	Pacific Telephone
1964	PERMANENTE SERVICES PHARMACIES DOWNTOWN LOS ANGELES	Pacific Telephone
	KENNEBEC OFC BUILDING	Pacific Telephone
	LEVY MITCHELL ATTY	Pacific Telephone
	PAYSEUER C R MD SO CALIF PERMANENTE MEDICAL GROUP	Pacific Telephone
	SHIBLEY GEO E ATTY	Pacific Telephone
	SOUTHERN CALIFORNIA PERMANENTE MEDICAL GROUP PHYSICIAN S OFCS	Pacific Telephone
	THOMPSON T G ATTY	Pacific Telephone
1963	Kennebec Office Building	Pacific Telephone
1960	ATLAS FIREWORKS CO	Pacific Telephone
	CALIF SEAL CONTROL CORP FIREWRKS	Pacific Telephone
	HARBOR EMPLOYMENT AGCY	Pacific Telephone
	LEVY MITCHELL ATTY	Pacific Telephone
	LONG BCH NURSES ASSN INC DIST 18 OF CSNA	Pacific Telephone
	NURSES PROFESSIONAL REGISTRY	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	PAYSEUER C R MD SO CALIF PERMANENTE MEDICAL GROUP	Pacific Telephone
	SHIBLEY GEO E ATTY	Pacific Telephone
	KENNEBEC OFC BUILDING LONG BEACH	Pacific Telephone
1957	Kennebec Office Building	Pacific Telephone
	ATLAS FIREWORKS CO	Pacific Telephone
	CLARA LANE OF LONG BCJS	Pacific Telephone
	HARBOR EMPLOYMENT AGCY	Pacific Telephone
	LEVY MITCHELL ATTY	Pacific Telephone
	LONG BCH NURSES ASSN INC DIST18OF CSNA	Pacific Telephone
	NURSES PROFESSIONAL REGISTRY	Pacific Telephone
	SHIBLEY GEO E ATTY	Pacific Telephone
1954	CALIF MAGAZINE	R. L. Polk & Co.
	CLARA LANE SOCIAL INTRODUCTION SERV	R. L. Polk & Co.
	HARBOR EMPLOYMENT AGCY	R. L. Polk & Co.
	LONG BC NURSES ASSN DIST18OF CSNA	R. L. Polk & Co.
	LONG BCH NURSES ASSN PIST18OF CSNA	R. L. Polk & Co.
	NURSES PROFESSIONAL REGISTRY AGCY	R. L. Polk & Co.
	SCHIMLEMORE E H	R. L. Polk & Co.
1948	Kennebec Hotel & Apart nments	Los Angeles Directory Co.
	Kallister L V Mrs	Los Angeles Directory Co.
1931	Kennebec Hotel and Apart ments	Los Angeles Directory Co.
	Reed E A	Los Angeles Directory Co.

143 W OCEAN BLVD

Year	Uses	Source
1963	Photo Craft Studios E	Pacific Telephone
	Trans Am Agcy travel burs E	Pacific Telephone
1960	TRANS-AMERICAN AIR AGCY	Pacific Telephone
1957	Geni Serv locksmith he	Pacific Telephone
	PHOTO-PLASTIC SERVICE	Pacific Telephone
1954	JEWEL CHEST	R. L. Polk & Co.

144 W OCEAN BLVD

Year	Uses	Source
1964	LOJAC S DINING ROOM	Pacific Telephone

Year	Uses	Source
1963	Vacant	Pacific Telephone
1960	TONYS SPAGHETTI PLACE	Pacific Telephone
1957	TONY S SPAGHETTI PLACE	Pacific Telephone
	Spaghetti Hse he	Pacific Telephone

145 W OCEAN BLVD

Year	Uses	Source
1980	Flower Market	Pacific Telephone
	LONG BEACH FLOWER MARKET	Pacific Telephone
	The Flower Market	Pacific Telephone
	FLOWER MARKET	Pacific Telephone
	LONG BEACH FLOWER MARKET	Pacific Telephone
1964	BOYNTON S VARSITY SHOP	Pacific Telephone
1963	Bayntans Variety Shop	Pacific Telephone
1957	Harmans Mens Wear he	Pacific Telephone
	HARMAN S MEN S WEAR	Pacific Telephone
1954	HARMAN S MEN S WEAR	R. L. Polk & Co.
1948	Vacant	Los Angeles Directory Co.
1931	Owl Drug Co	Los Angeles Directory Co.

148 W OCEAN BLVD

Year	Uses	Source
1964	CALIF TRANSFUSION SERV BLOOD BNK	Pacific Telephone
1963	cor Lincoln Park nw cor L B Public Library HE	Pacific Telephone
	Singleterrys Grill restr 11 E	Pacific Telephone
1957	L B Public Library he	Pacific Telephone
	Lincoln Park	Pacific Telephone
	Vacant	Pacific Telephone

155 W OCEAN BLVD

Year	Uses	Source
1957	MARTINDALE FAY	Pacific Telephone
	BEIRRY HOYT E	Pacific Telephone
	ANDERSON BUREL J	Pacific Telephone
1954	SWANSON JOHN M	R. L. Polk & Co.
1950	TAME LEWIS L R	Pacific Telephone
	ROSSER THOS E R	Pacific Telephone
	GARNICK ROY R	Pacific Telephone

Year	Uses	Source
1950	ELSOM ORVILLE J R	Pacific Telephone

156 W OCEAN BLVD

Year	Uses	Source
1964	METROPOLITAN TRANSIT AUTHORITY TICKET AGENCIES	Pacific Telephone
	TRAILWAYS BUS CITY TICKET OFC	Pacific Telephone
	AMERICAN TRAVEL SERV LONG BEACH	Pacific Telephone
	CONTINENTAL TRAILWAYS BUS CITY TICKET OFC	Pacific Telephone
	CONTINENTAL TRAILWAYS BUS SYSTEM SUBURBAN TICKET OFFICES LONG BEACH	Pacific Telephone
	LOS ANGELES METROPOLITAN TRANSIT AUTHORITY TRANSIT INFORMATION	Pacific Telephone
1963	Consolidated Bus Depot E	Pacific Telephone
	Am Travel Serv E	Pacific Telephone
	Continental Trailways Bus ticket ofc 1 1 E	Pacific Telephone
	Los Angeles Metropolitan Transit Authority HE	Pacific Telephone
	Metro Snack Bar restr	Pacific Telephone
1960	CONTINENTAL TRAILWAYS BUS CITY TICKET OFFICE LONG BEACH	Pacific Telephone
	CONTINENTAL TRAILWAYS BUS CITY TICKET OFFICE LONG BEACH	Pacific Telephone
	LOS ANGELES METROPOLITAN TRANSIT AUTHORITY	Pacific Telephone
	AMERICAN TRAVEL SERV	Pacific Telephone
	HULSEY VAN & STORAGE	Pacific Telephone
	METROPOLITAN COACH LINE	Pacific Telephone
	SANTA FE TRANSPORTATION CO	Pacific Telephone
1957	AMERICAN TRAILWAYS	Pacific Telephone
	AMERICAN TRAILWAYS	Pacific Telephone
	CONTINENTAL TRAILWAYS BUS	Pacific Telephone
	CONTINENTAL TRAILWAYS BUS	Pacific Telephone
	METROPOLITAN COACH LINES TICKET & PASSENGER INFORMATION	Pacific Telephone
	AMERICAN TRAVEL SERV	Pacific Telephone
	CONSOLIDATED BUS DEPOTS	Pacific Telephone
	CONSOLIDATED BUS DEPOTS	Pacific Telephone
	SANTA FE TRANSPORTATION CO	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	TERMINAL BUS DEPOT	Pacific Telephone
	Catalina Ticket Ofc he	Pacific Telephone
	Metropolitan Coach Lines	Pacific Telephone
	ticket ofc re	Pacific Telephone
	North Am Air Lines ofc he	Pacific Telephone
	Trailway Bus ofc re	Pacific Telephone
1954	METROPOLITAN COACH LINES TICKET & PASSENGER INFORMATION	R. L. Polk & Co.
	PACIFIC ELECTRIC RAILWAY CO	R. L. Polk & Co.
	SOUTHERN PACIFIC CO	R. L. Polk & Co.
	TRAVELERS AID SOCIETY	R. L. Polk & Co.
1950	PACIFIC ELECTRIC RAILWAY CO	Pacific Telephone
	PACIFIC ELECTRIC RAILWAY CO	Pacific Telephone
	SOUTHERN PACIFIC CO LONG BEACH	Pacific Telephone
	TRAVELERS AID SOCIETY	Pacific Telephone
1948	Pac Electric Fountain Lunch	Los Angeles Directory Co.
	APac Electric News Co	Los Angeles Directory Co.
	APac Electric Ry Co ATrainmens Club	Los Angeles Directory Co.
	ATravelers Aid Soc	Los Angeles Directory Co.
1931	Catalina Island Co	Los Angeles Directory Co.
	Interstate Co cigars	Los Angeles Directory Co.
	Pacific Electric Railway Co	Los Angeles Directory Co.
	Travelers Aid Society	Los Angeles Directory Co.
	Wilmington Transportation Co	Los Angeles Directory Co.

177 W OCEAN BLVD

Year	Uses	Source
1957	CROWE DELTAS	Pacific Telephone

181 W OCEAN BLVD

Year	Uses	Source
1964	MCCRACKEN WILLIE	Pacific Telephone
1960	MCCRACKEN WILLIE	Pacific Telephone
1957	MCCRACKEN WILLIE	Pacific Telephone
1954	MCCRACKEN WILLIE	R. L. Polk & Co.

195 W OCEAN BLVD

Year	Uses	Source
1957	BERRY DON F	Pacific Telephone
1954	BERRY ELINOR M	R. L. Polk & Co.

FINDINGS

W Ocean Blvd

200 W Ocean Blvd

Year	Uses	Source
2014	OCEAN VIEW TOWER LLC	EDR Digital Archive

W OCEAN BLVD

200 W OCEAN BLVD

Year	Uses	Source
1991	GTT EFT Services	Pacific Bell
1986	GENERAL TELEPHONE ADMINISTRATIVE HEADQUARTERS DIVISION HEADQUARTERS EASTERN	Pacific Bell
1985	Administrative Hdqtrs	Pacific Bell
1981	GENERAL TELEPHONE ADMINISTRATIVE HEADQUARTERS	Pacific Telephone
1980	Administrative Hdqtrs	Pacific Telephone
1976	Granada Hills	Pacific Telephone
	Long Beach	Pacific Telephone
	GENERAL TELEPHONE COMPANY OF CALIFORNIA ADMINISTRATIVE HEADQUARTERS	Pacific Telephone
	Southern Area	Pacific Telephone
1975	Long Beach	Pacific Telephone
	Administrative Hdqtrs	Pacific Telephone
1970	GENERAL TELEPHONE COMPANY OF CALIFORNIA ADMINISTRATIVE HDQTRS	Pacific Telephone
1964	STILLMAN HOTEL	Pacific Telephone
	SAVOY CAFE LONG BEACH	Pacific Telephone
1963	Savoy Tavern HIE	Pacific Telephone
	Stillman Hotel HE	Pacific Telephone
1960	SAVOY CAFE	Pacific Telephone
	STILLMAN HOTEL	Pacific Telephone
	ZUVER JOE G	Pacific Telephone
1957	Stillman Hotel re	Pacific Telephone
	Savoy tavern he	Pacific Telephone
	SAVOY CAFE	Pacific Telephone
	STLLLNRAN HOTEL	Pacific Telephone
	ZUVER JOE G	Pacific Telephone
1954	SAVOY CAFE	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1954	STILIMAN HOTEL	R. L. Polk & Co.
	ZUVER JOE G	R. L. Polk & Co.
1950	CARTER JACK	Pacific Telephone
	SAVOY RESTRNT	Pacific Telephone
	STILLMAN HOTEL	Pacific Telephone
	ZUVER JLE	Pacific Telephone
	AIRLINE AGCY	Pacific Telephone
1948	AHotel Stillman	Los Angeles Directory Co.
	lobby Carter Jack travel bureau	Los Angeles Directory Co.
1931	Hotel Stillman	Los Angeles Directory Co.
	Bennett Lyda L	Los Angeles Directory Co.
	Denney L E Mrs	Los Angeles Directory Co.

201 W OCEAN BLVD

Year	Uses	Source
1963	Comnr	Pacific Telephone
1957	Miller Eva S Mrs he	Pacific Telephone
	Vacant	Pacific Telephone

202 W OCEAN BLVD

Year	Uses	Source
1964	STILLMAN LIQUOR MAISTORE	Pacific Telephone
1963	Stillman Liquor Store 11 E	Pacific Telephone
	1/2 Cal Transfusion Serv blood bk	Pacific Telephone
	Marshall	Pacific Telephone
1960	STILLMAN LIQUOR STORE	Pacific Telephone
1957	STILLMAN LIQUOR STORE	Pacific Telephone
	Mc Millan ME Bhe	Pacific Telephone
	Stillman Liquor Store he	Pacific Telephone
1954	STILIMAN LIQUOR STORE	R. L. Polk & Co.
1950	STILLMAN LIQIUOR STORE	Pacific Telephone
1948	1/2 U S Barber Shop	Los Angeles Directory Co.
	AMyers H J liquors	Los Angeles Directory Co.

203 W OCEAN BLVD

Year	Uses	Source
1963	Traffic Violations Bureau	Pacific Telephone
1960	SMITH S D	Pacific Telephone
1957	SMITH SD	Pacific Telephone

Year	Uses	Source
1957	Williams Eben S	Pacific Telephone
1954	EHST JAS W	R. L. Polk & Co.

204 W OCEAN BLVD

Year	Uses	Source
1963	Star Cafe restr 1 E	Pacific Telephone
1957	Snyder Estelle Mrs	Pacific Telephone
	Star Cafe he	Pacific Telephone
	Mantor Mary L Mrs he	Pacific Telephone
1948	AStar Cafe	Los Angeles Directory Co.
1931	Townsend Stephen Co real est	Los Angeles Directory Co.
	Orange County Improvement Assn real est	Los Angeles Directory Co.
	La Rabra Valley Land & Water Co	Los Angeles Directory Co.
	Gundry V S Mrs realtor	Los Angeles Directory Co.

205 W OCEAN BLVD

Year	Uses	Source
1963	Criminal Dept	Pacific Telephone
1957	Catlin Wm A	Pacific Telephone

206 W OCEAN BLVD

Year	Uses	Source
1964	P E BARBER SHOP	Pacific Telephone
1963	Assessor	Pacific Telephone
	P E Barber Shop HE	Pacific Telephone
1960	P O BARBER SHOP	Pacific Telephone
1957	P E BARBER SHOP	Pacific Telephone
	Campbell Mabel M Mrs	Pacific Telephone
	Metzger Mary E Mrs he	Pacific Telephone
	P E Barber Shop re	Pacific Telephone
1948	P E Barber Shop	Los Angeles Directory Co.
1931	Stiers W E barber	Los Angeles Directory Co.

207 W OCEAN BLVD

Year	Uses	Source
1963	Civil & Small Claims Division H 1 E	Pacific Telephone
1957	Amundsen Halfdan	Pacific Telephone
	Strong Bertha M Mrs he	Pacific Telephone

FINDINGS

208 W OCEAN BLVD

Year	Uses	Source
1963	Municipal Courts Dept	Pacific Telephone
1957	Richardson Win A he	Pacific Telephone
	Crowell Ruby W Mrs re	Pacific Telephone
1950	STAR ANNEX CAFE	Pacific Telephone
1948	ABekas & Campas restr	Los Angeles Directory Co.

209 W OCEAN BLVD

Year	Uses	Source
1963	Municipal Courts Accounting Main Ofc IIE	Pacific Telephone
1957	Swanson Emil W re	Pacific Telephone

210 W OCEAN BLVD

Year	Uses	Source
1964	NEW YORKER THE	Pacific Telephone
1963	New Yorker The tavern HE	Pacific Telephone
1957	New Yorker The tavern he	Pacific Telephone
	NEW YORKERTHE	Pacific Telephone
1954	NEW YORKER THE	R. L. Polk & Co.
	NEW YORKER THE	R. L. Polk & Co.
1948	Athas Thea restr	Los Angeles Directory Co.
1931	Probaska Mabelle Mrs art needlework	Los Angeles Directory Co.
	1/2 Hanson W G Optical Co	Los Angeles Directory Co.

212 W OCEAN BLVD

Year	Uses	Source
1964	NORMAN S MEN IRNSHNGS	Pacific Telephone
1963	Municipal Courts Dept	Pacific Telephone
	Normans mens do	Pacific Telephone
1960	NORMAN S MEN FRNSHNGS	Pacific Telephone
1957	Normans Men Wear he	Pacific Telephone
	NORMAN S MEN FRNSHNGS	Pacific Telephone
1954	NORMAN S MEN FRNSHNGS	R. L. Polk & Co.
1950	COHN S NAVAL OUTFITTERS	Pacific Telephone
1948	Cohns Naval Outfitters mens furngs	Los Angeles Directory Co.
1931	Carnabas Jas restr	Los Angeles Directory Co.
	Psychic Church of Christ	Los Angeles Directory Co.

FINDINGS

214 W OCEAN BLVD

Year	Uses	Source
1964	SHADOWTONE STUDIO PORTRAITS	Pacific Telephone
1963	Shadow Tone Studio photog HE	Pacific Telephone
1957	Shadowtone Studio photogs	Pacific Telephone
1954	STOCKS STEPHEN S PHOTO	R. L. Polk & Co.
1950	SHADOWTONE STUDIOS PHOTO	Pacific Telephone
1948	Mc Keever L L tattooing	Los Angeles Directory Co.
	Mc Keever Gloria Mrs photog	Los Angeles Directory Co.
1931	Mtagers D R cigars	Los Angeles Directory Co.

215 W OCEAN BLVD

Year	Uses	Source
1963	Municipal Court Clerk	Pacific Telephone

216 W OCEAN BLVD

Year	Uses	Source
1964	PAC CENTER LOCKER CLUB	Pacific Telephone
1963	Pac Center Locker Club H 1 E	Pacific Telephone
1960	PAC CENTER LOCKER CLUB	Pacific Telephone
1957	PAC CENTER LOCKER CLUB	Pacific Telephone
	Pac Center Locker Club he	Pacific Telephone
1954	PACOIMA CENTER LOCKER CLUB	R. L. Polk & Co.
1950	SERVICEMEN S LOCKER CLUB	Pacific Telephone
1948	ARaeburn F R lockers	Los Angeles Directory Co.
1931	Davies A L Cafeteria	Los Angeles Directory Co.

218 W OCEAN BLVD

Year	Uses	Source
1964	ART S SANDWICH SHOP	Pacific Telephone
1963	Arts Cafe Restr 1 E	Pacific Telephone
1960	ART S SANDWICH SHOP	Pacific Telephone
1957	k Vacant	Pacific Telephone
	Arts Cafe he	Pacific Telephone
	ART S SANDWICH SHOP	Pacific Telephone
1954	ART S SANDWICH SHOP	R. L. Polk & Co.
1950	ART S SANDWICH SHOP	Pacific Telephone
1948	Athas Theo restr	Los Angeles Directory Co.
1931	1/2 Marchbanks Art Store	Los Angeles Directory Co.
	Glasby Ida Mrs beauty shop	Los Angeles Directory Co.

FINDINGS

220 W OCEAN BLVD

Year	Uses	Source
1964	COLLINS MEN S WEAR	Pacific Telephone
1963	Cellis Mens Wear 1 E	Pacific Telephone
1960	BASKINS JEWLRY & LUGGAGE	Pacific Telephone
1957	Baskins Clo mens wear he	Pacific Telephone
	BASKTIS JEWLRY & LUGGAGE	Pacific Telephone
	BASKIN S TUXEDO RENTALS	Pacific Telephone
1954	BASKIN S TUXEDO RENTALS	R. L. Polk & Co.
	BASKIN S JEWLRY & LUGGAGE	R. L. Polk & Co.
1950	BASKIN S JEWLRY & LUGGAGE	Pacific Telephone
	BASKIN S TUXEDO RENTALS	Pacific Telephone
1948	Baskin W M jwlr	Los Angeles Directory Co.
1931	Santa Fe Railway Co	Los Angeles Directory Co.

222 W OCEAN BLVD

Year	Uses	Source
1964	SARATOGA THE	Pacific Telephone
1963	Saratoga Cafe restr 1 E	Pacific Telephone
1960	SARATOGA THE	Pacific Telephone
1957	Saratoga Cafe he	Pacific Telephone
	ARATEGA CAFE	Pacific Telephone
1954	SARATOGA CAFE	R. L. Polk & Co.
1950	SARATOGA CAFE RESTRRLT	Pacific Telephone
1948	ASaratoga Cafe	Los Angeles Directory Co.
1931	Clark Bros sporting gds	Los Angeles Directory Co.

225 W OCEAN BLVD

Year	Uses	Source
1931	Lincoln Park	Los Angeles Directory Co.

229 W OCEAN BLVD

Year	Uses	Source
1960	RING JOE	Pacific Telephone
1957	RING JOE	Pacific Telephone
1954	RING JOE R	R. L. Polk & Co.
1950	RING JOE R	Pacific Telephone

230 W OCEAN BLVD

Year	Uses	Source
1963	Soss Abr mens do	Pacific Telephone

Year	Uses	Source
1957	Soss Abr mens furngs	Pacific Telephone
1950	SOSS A MRINS FRNSHNQS	Pacific Telephone
1948	ASoss Abr mens furngs	Los Angeles Directory Co.
1931	Gump Trunk Co	Los Angeles Directory Co.

234 W OCEAN BLVD

Year	Uses	Source
1964	MIDWAY CAFE	Pacific Telephone
1963	Midway Cafe tavern H 11 E	Pacific Telephone
1960	MIDWAY CAFE	Pacific Telephone
1957	Vacant	Pacific Telephone
	MIDWAY CAFE	Pacific Telephone
1954	AMERICAN BARBER COLLEGE	R. L. Polk & Co.
1950	AMERICAN BARBER COLLEGE	Pacific Telephone
1948	Xourasfes G J barber	Los Angeles Directory Co.
1931	Vacant	Los Angeles Directory Co.

238 W OCEAN BLVD

Year	Uses	Source
1964	BOBS DONUT SHOP	Pacific Telephone
1963	Babs Donut Shop 11 E	Pacific Telephone
1957	Macys Diamonds of L B he	Pacific Telephone
	MACY S DIAMONDS OF LONG BCH	Pacific Telephone
1954	MIDWAY CAFE	R. L. Polk & Co.
1950	MILANO S CAFE	Pacific Telephone
1948	Spano Jos restr	Los Angeles Directory Co.
1931	De Luxe Cafe	Los Angeles Directory Co.

240 W OCEAN BLVD

Year	Uses	Source
1964	CHRISTIAN BUSINESS MEN S COMMITTEE	Pacific Telephone
1963	LB Serv Mens Center social club 1 E	Pacific Telephone
1960	LONG BCH SERVICEMENS CENTER	Pacific Telephone
	SERVICEMENS CENTER LONG BCH	Pacific Telephone
	CHRISTIAN BUSINESS MEN S COMMITTEE	Pacific Telephone
1957	Crystal Ballroom he	Pacific Telephone
	CRYSTAL BALLROOM	Pacific Telephone
1950	PLAYMORE BALL ROOM	Pacific Telephone

FINDINGS

Year	Uses	Source
1948	ACrystal Ballroom	Los Angeles Directory Co.
1931	Byers Bert dancing academy	Los Angeles Directory Co.

242 W OCEAN BLVD

Year	Uses	Source
1950	BRAKE S LIQUORS	Pacific Telephone

202 1/2 W OCEAN BLVD

Year	Uses	Source
1960	AMERICA S AIRCOACH AIRLINES AGCY	Pacific Telephone

218 1/2 W OCEAN BLVD

Year	Uses	Source
1957	CROWN JEWELERS	Pacific Telephone

W Seaside Way

250 W Seaside Way

Year	Uses	Source
2014	SCCH	EDR Digital Archive
2010	CAMDEN HARBOR VIEW	EDR Digital Archive

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	Address Not Identified in Research Source
100 East Ocean Boulevard	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
1 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1 PACIFIC AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1 Pine Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
10 Aquarium Way	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
10 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
10 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
10 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
10 S LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
100 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
100 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
100 PINE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
100 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
101 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
101 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
101 PINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
101 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
102 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
102 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
102 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
102 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
102 Pine Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
102 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
103 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
103 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
103 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
103 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
104 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
104 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
105 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
105 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
105 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
105 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
106 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
106 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
106 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
107 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
107 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
107 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
107 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
108 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
108 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
108 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
108 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
109 1/2 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
109 E OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
109 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
109 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1091/2 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
11 LOCUST AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
11 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11 S LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
11 THE PASEO	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 E OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
110 W OCEAN	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 W OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1972, 1971, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
110 W Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
111 E Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
111 E OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
111 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
111 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
111 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
111 W OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
111 W Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
112 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
112 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
112 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
113 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
113 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
113 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
113 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
113 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
114 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
114 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
114 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
114 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
115 E 1ST ST	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
115 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
115 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
115 S PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
115 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
115 W Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
116 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
116 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
116 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
116 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
116 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
117 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
117 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
117 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
117 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
118 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
118 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
118 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
118 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
118 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
119 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
119 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
119 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
119 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
119 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
119 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
12 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
22 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
12 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
12 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
120 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
120 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
120 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
120 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1969, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
120 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
120 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
120 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
120 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
121 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
121 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
121 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
121 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
121 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
122 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
122 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
123 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
123 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
123 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
123 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
124 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
124 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
124 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
124 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
124 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
124 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
125 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
125 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
125 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
125 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
125 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
125 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
125 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
126 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
126 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
126 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
6 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
6 Pine Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
61 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
61 S Pine Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
63 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
65 PINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
65 Pine Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
66 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
68 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
7 PACIFIC AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
7 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
70 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
71 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
74 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
74 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
75 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
75 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
76 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
79 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
8 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
8 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
8 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
81 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
9 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
9 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
90 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
95 PINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
95 S PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
99 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
126 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
127 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
127 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
127 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
127 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
127 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
127 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
127 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
127 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
128 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
128 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
128 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
129 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
129 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
129 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
129 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
129 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
129 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
129 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
13 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 E 1ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 E 1st St	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
130 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
130 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
131 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
131 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
131 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
131 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
131 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
131 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
132 1ST ST W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
132 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
132 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
132 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
132 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
133 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
133 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
133 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
133 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
133 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
133 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
134 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
134 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
135 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
135 E 1ST ST	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
135 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
135 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
135 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
135 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
135 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1351/2 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
136 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
136 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
137 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
137 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
137 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
137 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
137 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
137 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
138 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
138 W 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
139 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
139 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
139 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
139 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
139 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
14 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
14 LOCUST AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
14 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
14 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
14 S LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
140 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
140 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
140 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
140 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
140 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
141 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
141 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
142 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
142 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
143 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
143 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
143 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
143 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
143 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
143 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
144 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
144 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
145 1/2 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
145 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
145 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
145 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
145 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
146 CEDAR WALK	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
147 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
147 CEDAR WALK	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
147 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
147 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
147 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
147 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
148 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
148 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
148 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
149 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
149 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
15 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
15 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
15 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
150 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
150 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
152 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
153 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
155 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
155 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
156 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
156 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
16 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
16 LOCUST AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
16 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
16 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
247 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
16 S LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
161 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
164 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
17 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
17 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
17 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
172L E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
174 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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177 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
18 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
18 LOCUST AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
18 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
18 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
18 S LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
180 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
180 E OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
180 E Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
180 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
181 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
185 CEDAR WALK	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
188 CEDAR WALK	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
19 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
19 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
19 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1981, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
193L E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
195 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
2 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
20 Aquarium Way	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
20 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
20 LOCUST AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
20 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
20 S LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
200 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
200 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
200 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
200 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1972, 1971, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
200 W Ocean Blvd	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
201 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
201 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
201 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
201 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
201 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
201 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
202 1/2 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
202 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
202 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
202 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
202 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
203 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
203 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
203 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
204 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
204 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
204 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
204 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
204 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
205 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
205 E SEASIDE WAY	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
205 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
205 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
206 1/2 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
206 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
206 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
206 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
206 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
207 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
207 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
207 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
208 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
208 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
208 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
208 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
208 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
209 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
209 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
209 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
21 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
21 LOCUST AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
21 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
21 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
21 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
21 S LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
21 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
21 THE PASEO	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
21 The Paseo	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
210 1ST ST E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
210 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
210 E OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
210 E Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
210 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
210 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
210 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
211 E OCEAN	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
211 E OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
211 E Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
211 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
211 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
212 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
212 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
212 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
212 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
213 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
213 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
214 E 1ST ST	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
214 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
214 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
214 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
214 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
215 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
215 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
215 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
215 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
216 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
216 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
216 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
217 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
217 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
218 1/2 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
218 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
218 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
218 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
219 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
219 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
219 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
22 Aquarium Way	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
22 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
22 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
22 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
22 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
220 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
220 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
220 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
220 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
221 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
222 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
222 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
222 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
222 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
223 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
223 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
224 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
225 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
225 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
225 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
225 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
226 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
227 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
227 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
227 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
229 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
23 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
23 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
230 OCEAN BLVD W	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
230 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
231 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
233 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
233 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
234 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
235 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
235 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
237 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
237 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
238 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
239 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
239 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
24 Aquarium Way	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
24 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
24 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
24 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
24 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
240 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
241 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
241 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
241 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
242 W OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
243 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
243 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
245 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
245 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
245 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
247 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
247 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
249 E OCEAN	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
249 E OCEAN BLVD	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
249 E Ocean Blvd	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
249 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
249 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
25 COLLINS WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
25 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
25 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
25 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
25 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
250 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
250 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
250 W Seaside Way	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
251 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
251 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
252 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
252 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
253 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
253 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
253 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
255 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
255 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
257 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
257 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
259 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
26 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
26 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
26 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
26 Pine Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
26 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
260 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
260 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
261 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
263 E OCEAN BLVD	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
27 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
27 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
270 E SEASIDE WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1952, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
28 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
28 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
28 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
29 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
29 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
29 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
3 PINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
30 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
30 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
30 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
30 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
30 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
31 LOCUST AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
31 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
31 THE PASEO	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
31 The Paseo	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
32 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
32 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
33 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
33 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
33 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
33 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
34 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
34 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
35 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
35 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
36 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
36 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
36 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
36 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
36 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1956, 1955, 1954, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
37 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
37 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
38 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
38 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
39 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
39 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
39 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
39 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
4 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
4 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
40 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
40 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
40 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
40 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
40 S Locust Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
40 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1951, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
41 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
41 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
42 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
6 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1950, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920
42 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
42 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
43 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
44 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1972, 1971, 1970, 1967, 1966, 1965, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1951, 1949, 1947, 1946, 1945, 1942, 1940, 1938, 1937, 1936, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
44 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
44 PINE AVE S	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
44 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
45 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
45 S PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
45 THE PASEO	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
47 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
48 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
49 PINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
49 S PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
49 S Pine Ave	2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
5 PINE AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
50 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
50 PACIFIC AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
50 S PACIFIC WAY	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
51 LOCUST AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
51 PINE AVE	2014, 2010, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
51 S PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
51 S Pine Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
51 THE PASEO	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
51 The Paseo	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
52 OCEAN BLVD E	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
53 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
53 S Pine Ave	2014, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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Address Researched	Address Not Identified in Research Source
55 N WAITE CT	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
55 PINE AVE	2014, 2010, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
55 S Pine Ave	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
56 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
59 Bay St	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
6 LOCUST AVE	2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1930, 1929, 1928, 1927, 1926, 1925, 1923, 1921, 1920

100 East Ocean Boulevard

100 East Ocean Boulevard

Long Beach, CA 90802

Inquiry Number: 5296795.4

May 16, 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

05/16/18

Site Name:	Client Name:
100 East Ocean Boulevard	SCS Engineers
100 East Ocean Boulevard	3900 Kilroy Airport Way
Long Beach, CA 90802	Long Beach, CA 90806
EDR Inquiry # 5296795.4	Contact: Kim Braun

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by SCS Engineers 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. EDRs 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:

P.O.# NA

Project: 01218116.00

Coordinates:

Latitude:	33.766258 33° 45' 59" North
Longitude:	-118.191983 -118° 11' 31" West
UTM Zone:	Zone 11 North
UTM X Meters:	389619.30
UTM Y Meters:	3736877.84
Elevation:	8.24' above sea level

Maps Provided:

2012	1925
1981	1902
1972	1899
1964	1896
1949	
1947	
1943	
1941, 1942	

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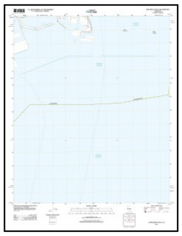


Topo Sheet Key

This DR Topo Map R r is bas d upon the following SGS opog raph map sheets

2012 Source Sheets

Long Beach OE S
2012
7.5-minute, 24000

Long Beach
2012
7.5-minute, 24000

1981 Source Sheets

Long Beach
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets

Long Beach
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets

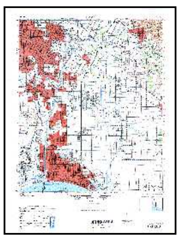
Long Beach
1964
7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

1949 Source Sheets

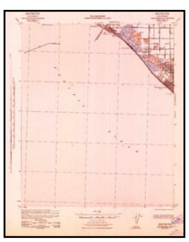
Long Beach
1949
7.5-minute, 24000

1947 Source Sheets

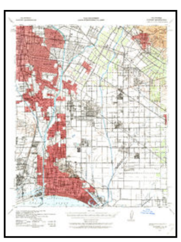


DOWNEY
1947
15-minute, 50000

1943 Source Sheets



Las Bolsas
1943
15-minute, 62500



Downey
1943
15-minute, 62500
Aerial Photo Revised 1939

1941, 1942 Source Sheets

Las Bolsas
1941
15-minute, 62500
Aerial Photo Revised 1939

Downey
1942
15-minute, 62500

Topo Sheet Key

1925 Source Sheets

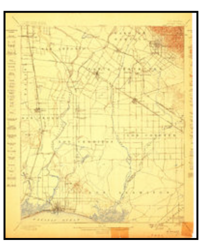
Long Beach
1925
7.5-minute, 24000

Wilmington
1925
7.5-minute, 24000

1902 Source Sheets

Downey
1902
15-minute, 62500

1899 Source Sheets



Downey
1899
15-minute, 62500

1896 Source Sheets

Las Bolsas
1896
15-minute, 62500

Downey
1896
15-minute, 62500

Historical Topo Map

2012

□□□□r□□□r□□□□□d□□□□□□r□ □□□□□□r□□ □□□□□
□□□□□□ □□□□□ □□□□□□□□□□□□

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Long Beach, 2012, 7.5-minute
S, Long Beach OE S, 2012, 7.5-minute

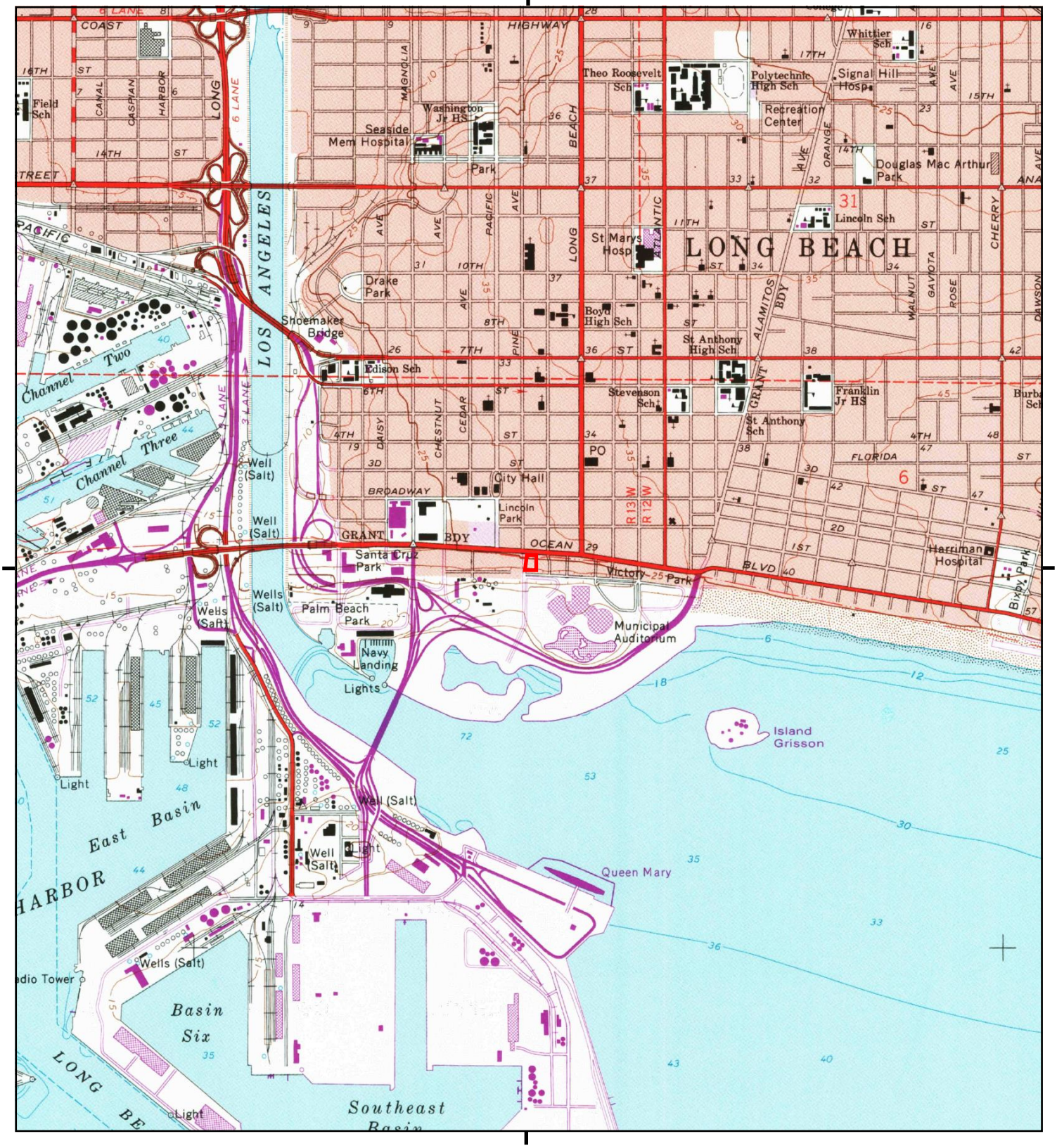
□□□□□□M□□ 100 East Ocean Boulevard
□□DDR□□□□ 100 East Ocean Boulevard
Long Beach, CA 90802
□□□□□□□ SCS Engineers

N

5296795 - 4 □□□□ 6

Historical Topo Map

1981



0 Miles 0.25 0.5 1 1.5

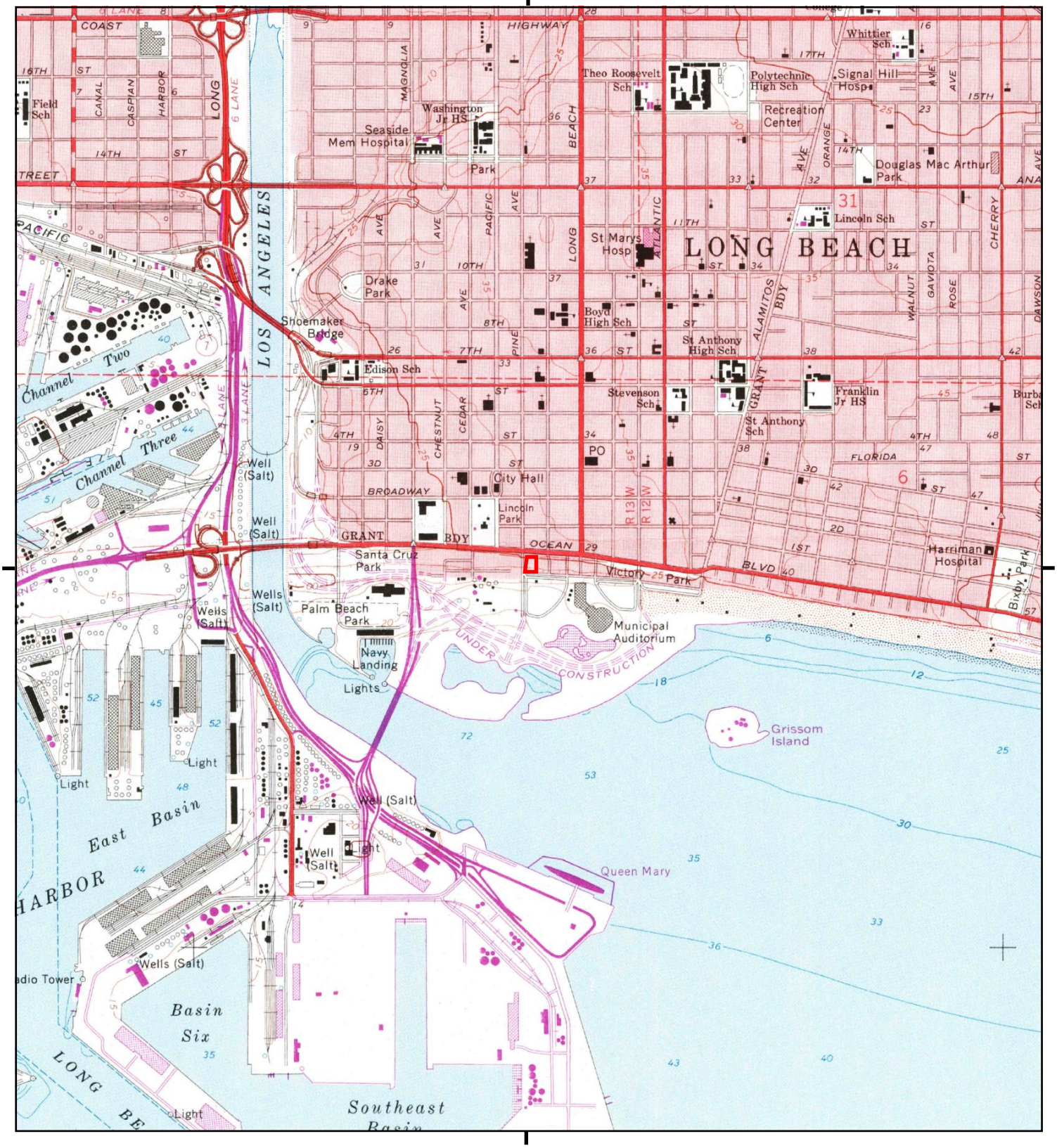
NW N NE
W E
SW S SE

TP, Long Beach, 1981, 7.5-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N

5296795 - 4 7



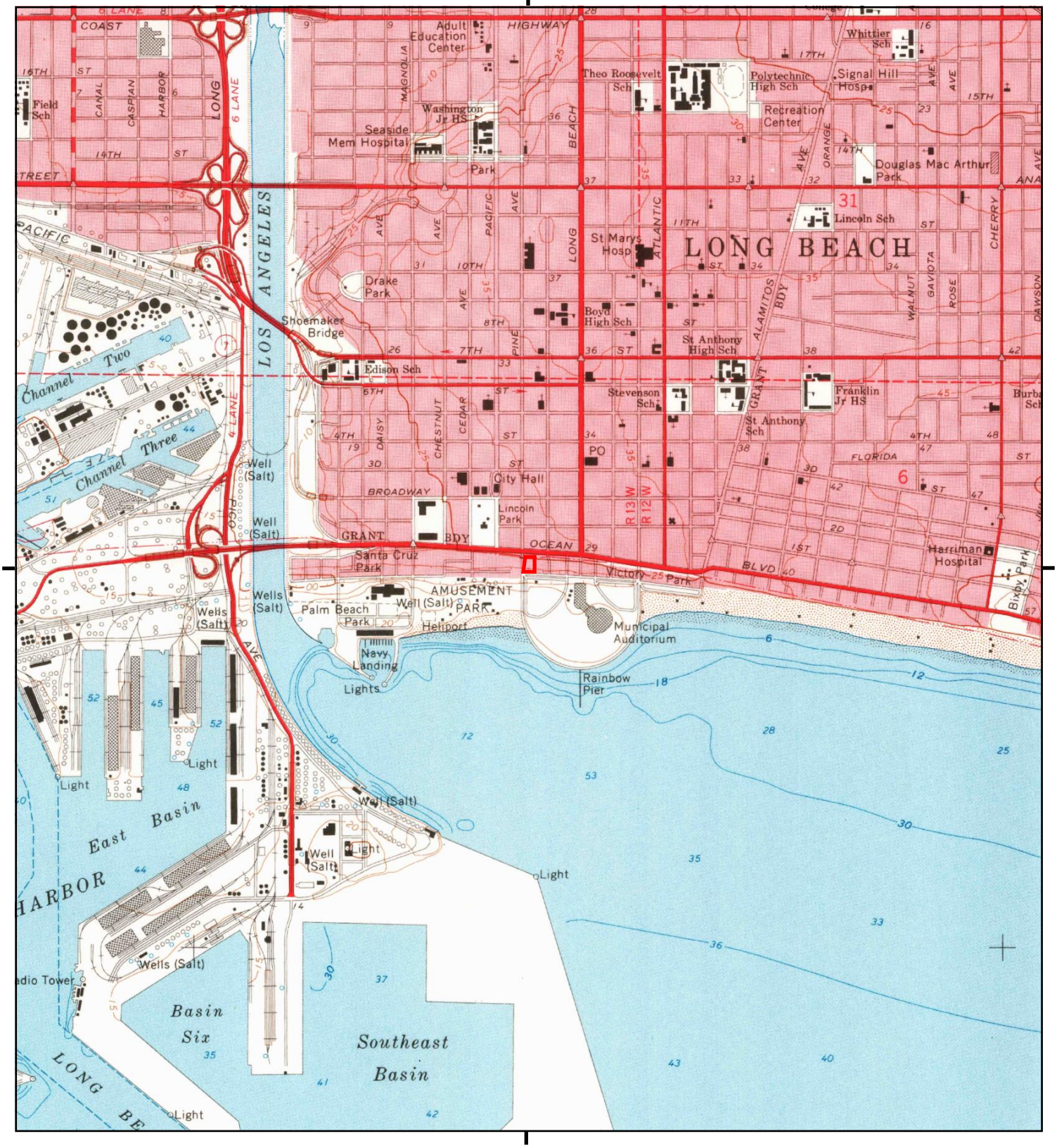
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Long Beach, 1972, 7.5-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N



0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

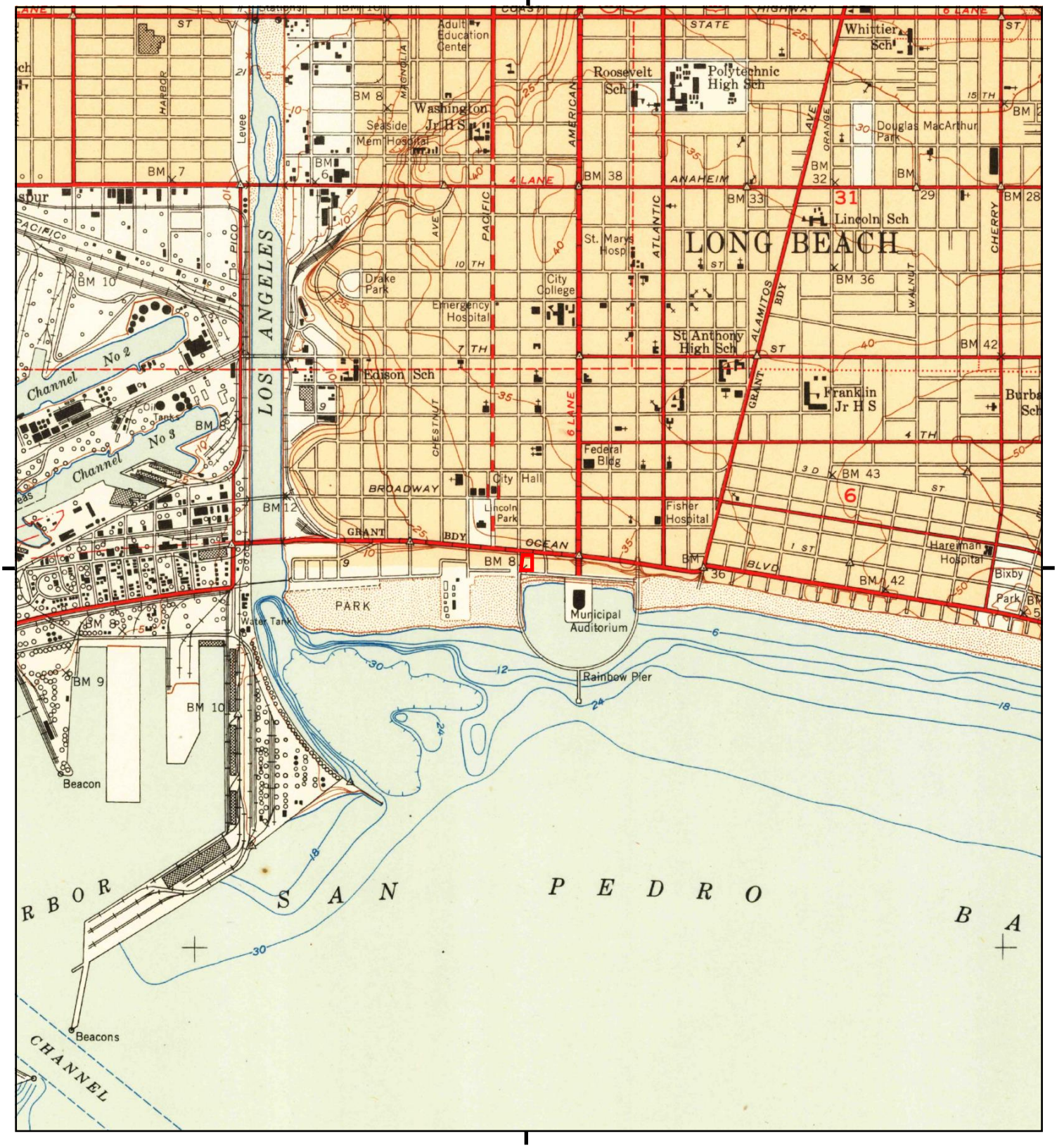
TP, Long Beach, 1964, 7.5-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N

Historical Topo Map

1949



0 Miles 0.25 0.5 1 1.5

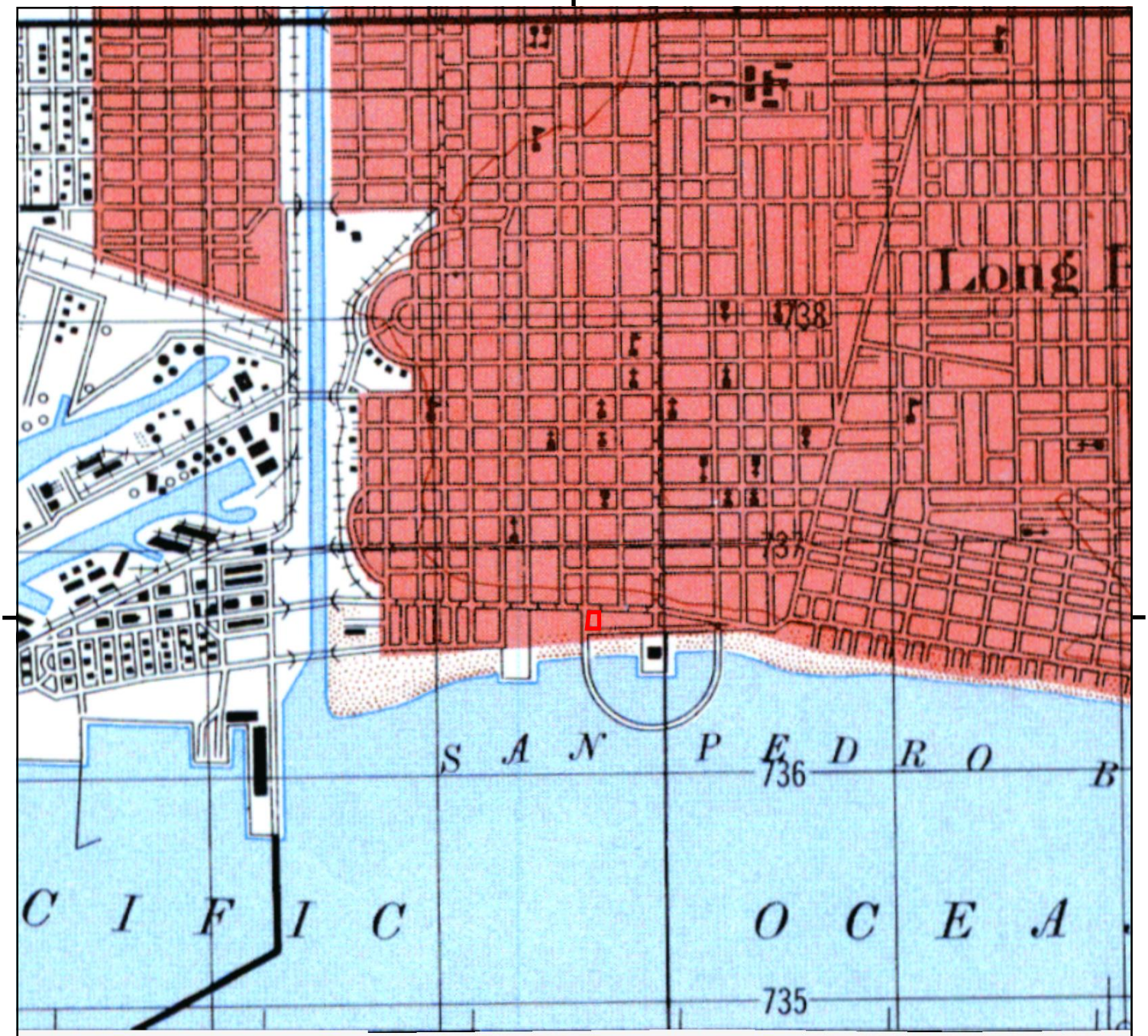
NW N NE
W E
SW S SE

TP, Long Beach, 1949, 7.5-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N

5296795 - 4 10



UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

0 Miles 0.25 0.5 1 1.5

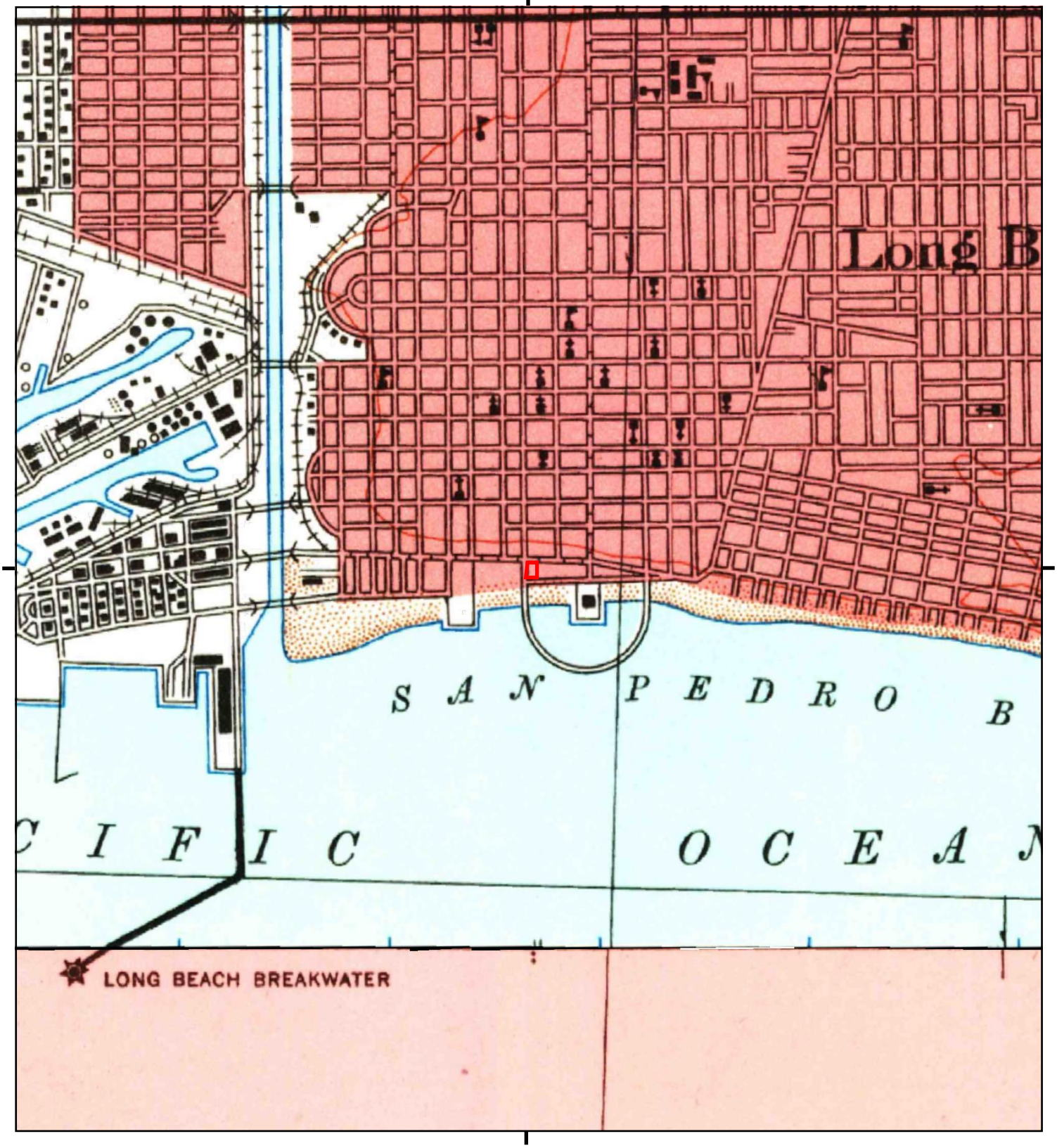
NW N NE
W E
SW S SE

TP, DOWNEY, 1947, 15-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N

5296795 - 4 11



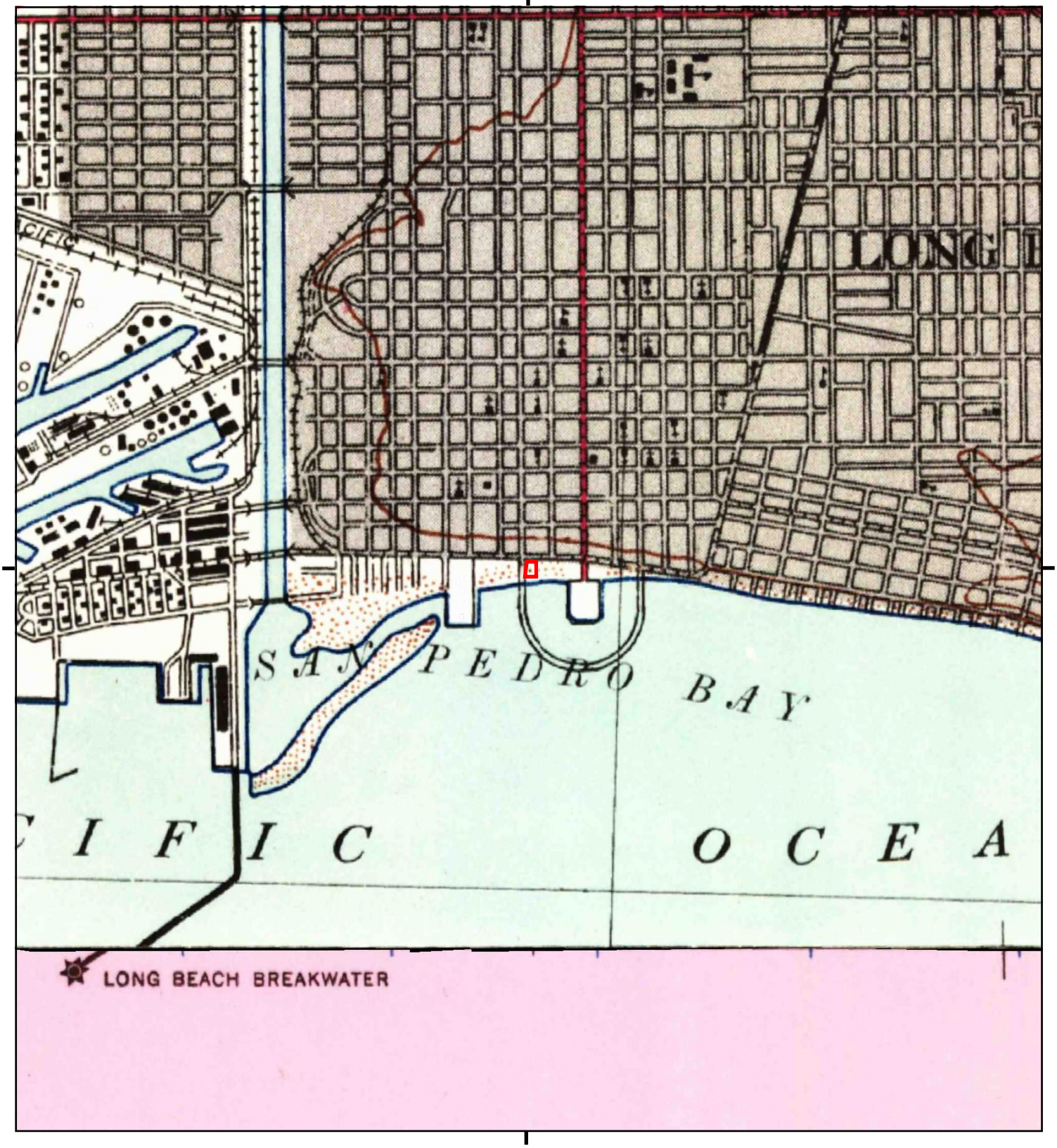
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1943, 15-minute
S, Las Bolsas, 1943, 15-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N



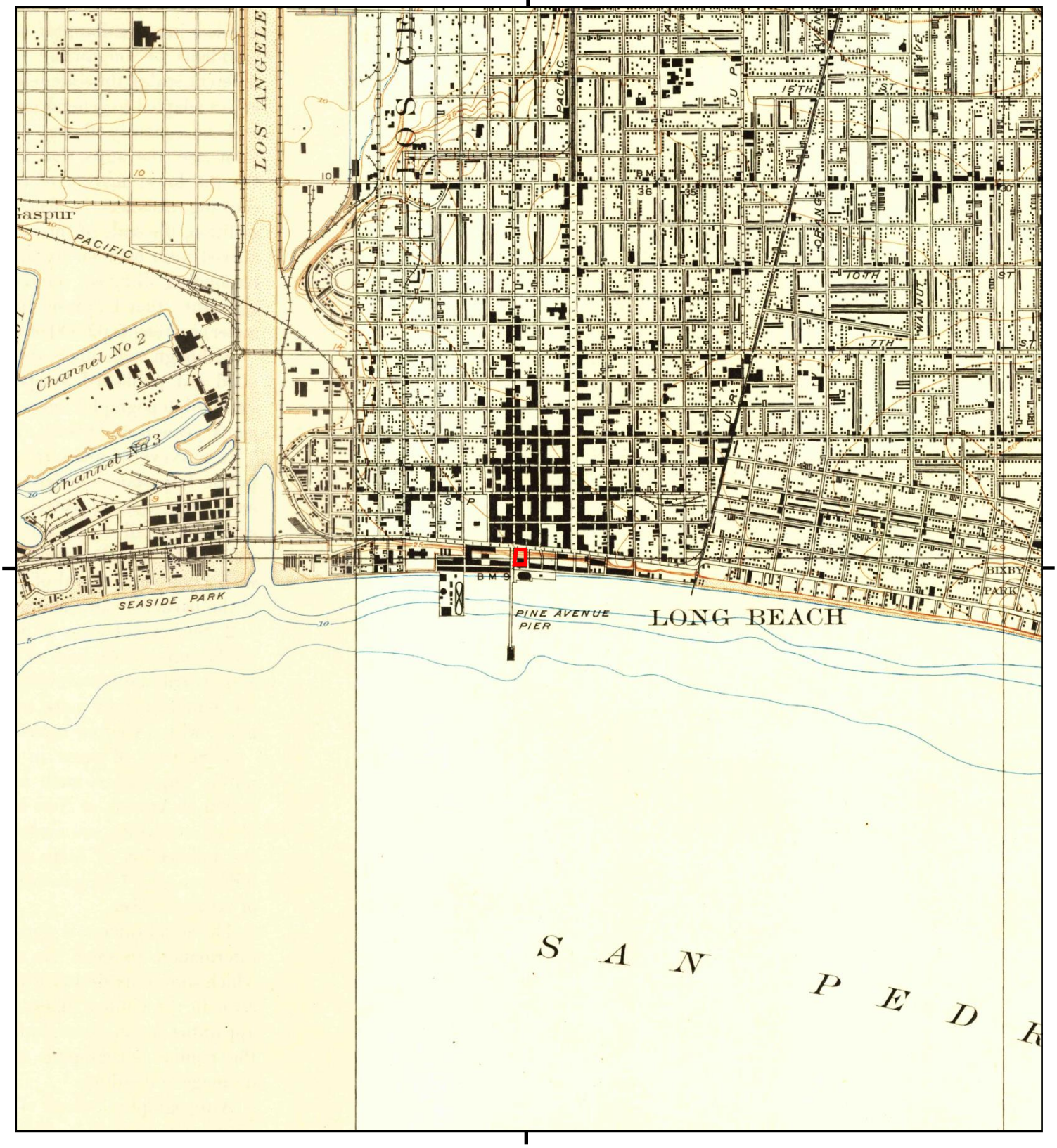
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1942, 15-minute
S, Las Bolsas, 1941, 15-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N



0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Long Beach, 1925, 7.5-minute
W, Wilmington, 1925, 7.5-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N

UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1902, 15-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N

UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1899, 15-minute

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
SCS Engineers

N

5296795 - 4 16

□□□□r□□□r□□□□d□□□□□r□ □□□□□r□□ □□□□□
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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1896, 15-minute
S, Las Bolsas, 1896, 15-minute

□□□□□□M□□ 100 East Ocean Boulevard
□□DDR□□□□ 100 East Ocean Boulevard
Long Beach, CA 90802
□□□□□□ SCS Engineers

N

100 East Ocean Boulevard

100 East Ocean Boulevard

Long Beach, CA 90802

Inquiry Number: 5296795.3

May 16, 2018

Certified Sanborn® Map Report

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/16/18

Site Name:

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802
EDR Inquiry # 5296795.3

Client Name:

SCS Engineers
3900 Kilroy Airport Way
Long Beach, CA 90806
Contact: Kim Braun

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Certified Sanborn Results:

Certification # EADF-48FC-89CD

PO # NA

Project 01218116.00

Maps Provided:

1969
1950
1949
1914
1908
1905
1902

Sanborn® Library search results

Certification #: EADF-48FC-89CD

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- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

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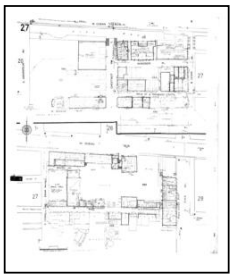
Sanborn Sheet Key

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

1969 Source Sheets

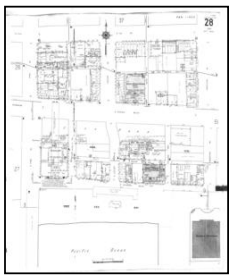
Volume 1, Sheet 26
1969



Volume 1, Sheet 27
1969

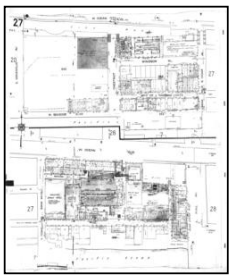
Volume 1, Sheet 28
1969

1950 Source Sheets



Volume 1, Sheet 28
1950

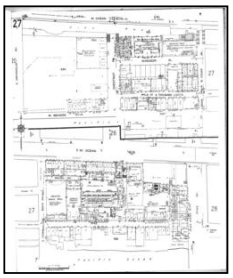
Volume 1, Sheet 26
1950



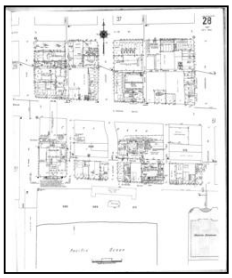
Volume 1, Sheet 27
1950

1949 Source Sheets

Volume 1, Sheet 26
1949

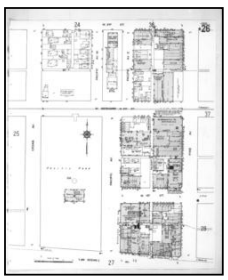


Volume 1, Sheet 27
1949

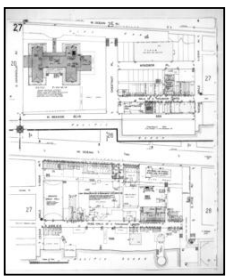


Volume 1, Sheet 28
1949

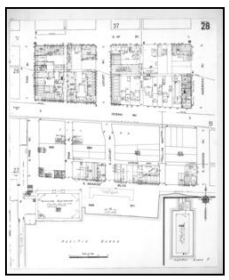
1914 Source Sheets



Volume 1, Sheet 26
1914



Volume 1, Sheet 27
1914

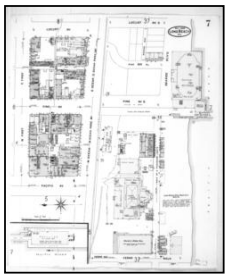


Volume 1, Sheet 28
1914

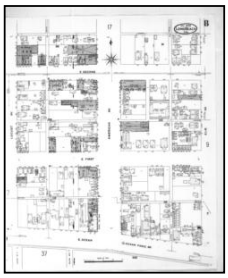
Sanborn Sheet Key

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

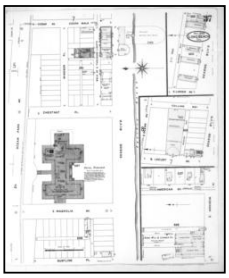
1908 Source Sheets



Volume 1, Sheet 7
1908



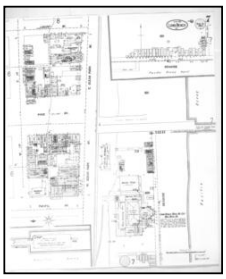
Volume 1, Sheet 8
1908



Volume 1, Sheet 37
1908

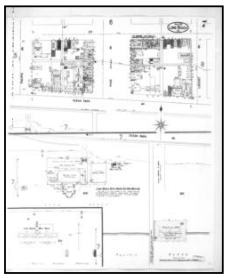
1905 Source Sheets

Volume 1, Sheet 8
1905



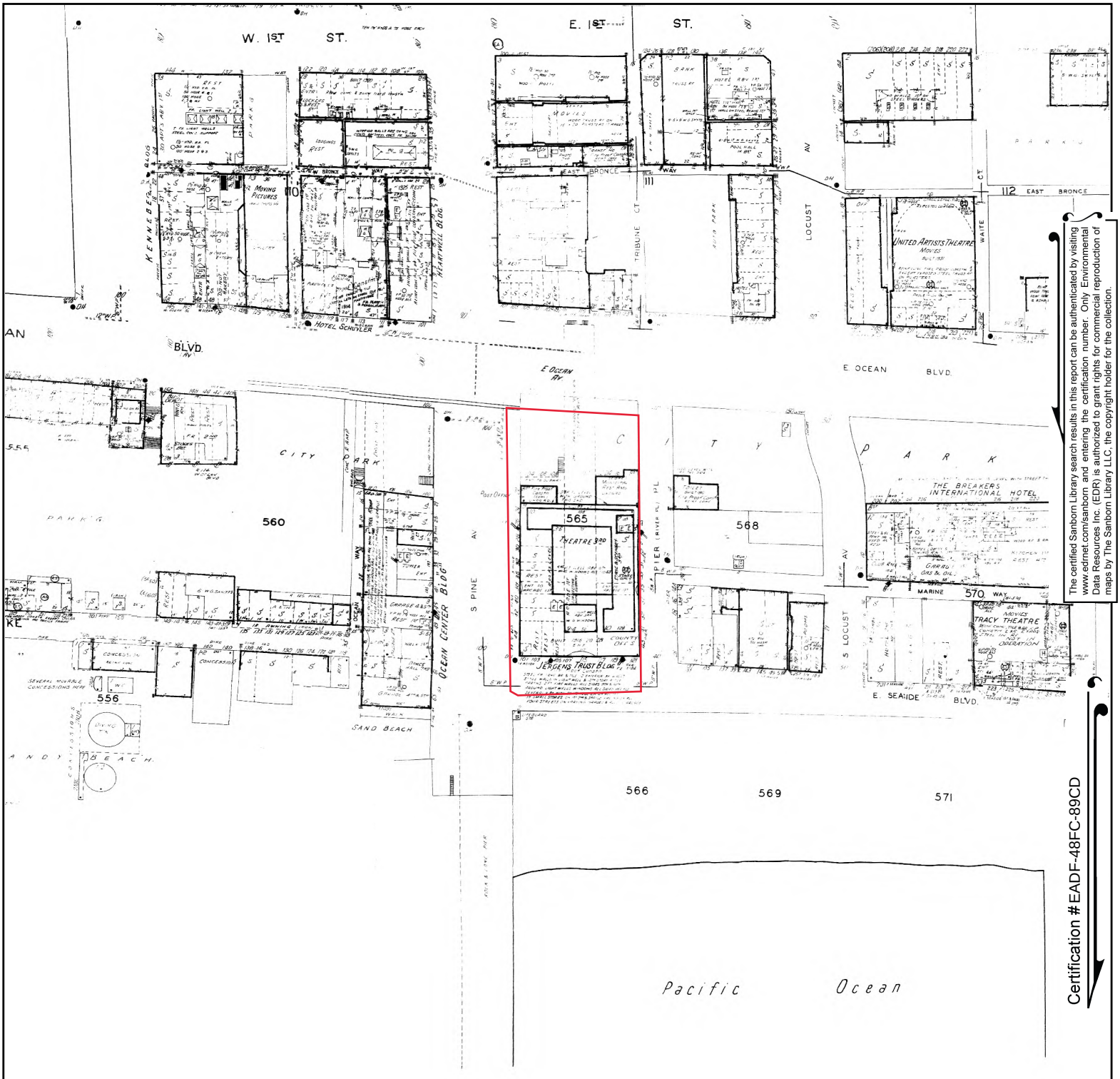
Volume 1, Sheet 7
1905

1902 Source Sheets



Volume 1, Sheet 7
1902

Volume 1, Sheet 8
1902



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Certification #EADF-48FC-89CD

Site Name:	100 East Ocean Boulevard
Address:	100 East Ocean Boulevard
City, ST, ZIP:	Long Beach, CA 90802
Client:	SCS Engineers
EDR Inquiry:	5296795.3
Order Date:	05/16/2018
Certification #:	EADF-48FC-89CD
Copyright	1969

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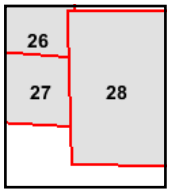
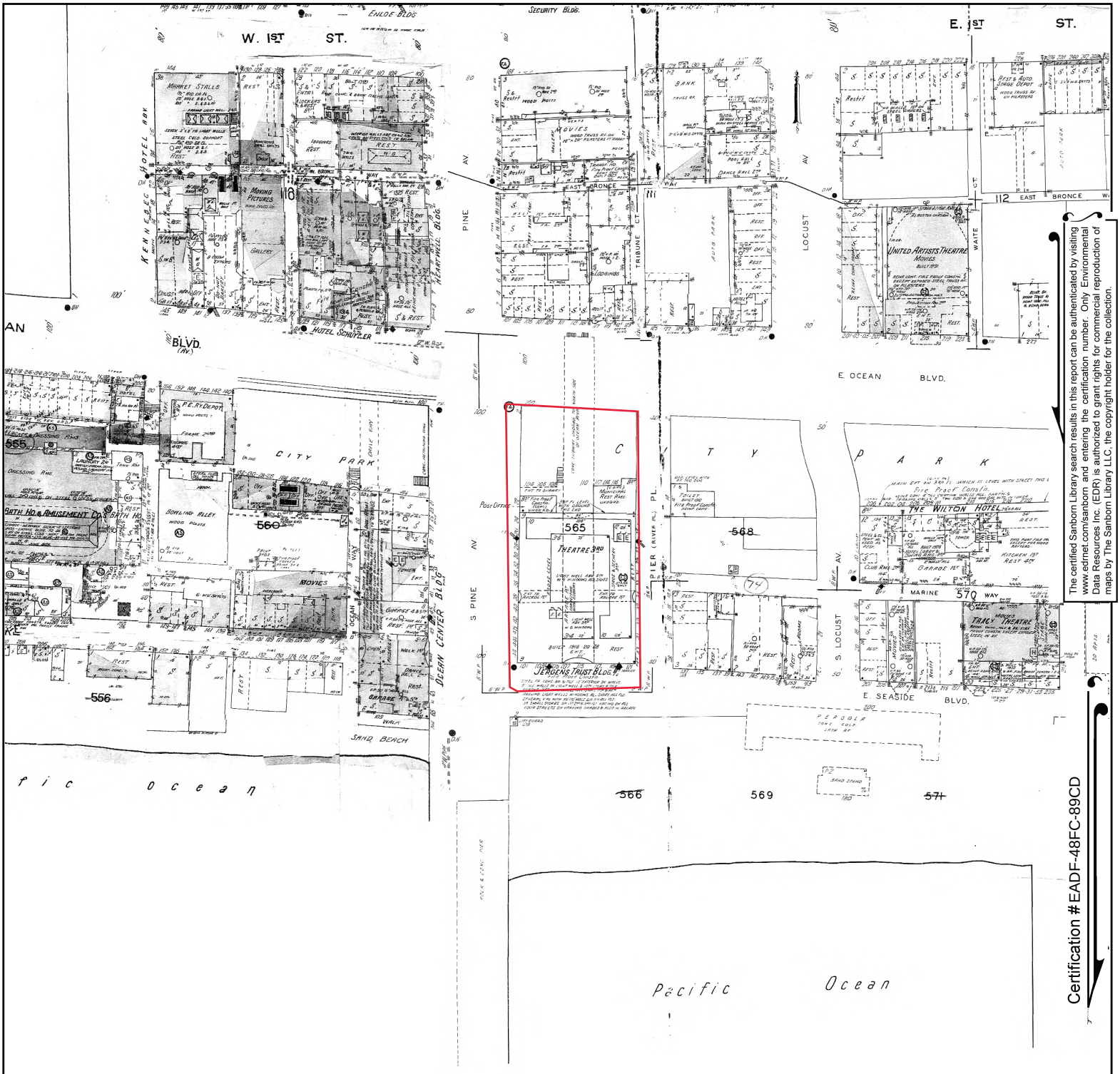


Volume 1, Sheet 28
Volume 1, Sheet 27
Volume 1, Sheet 26

0 Feet 150 300 600

N



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Certification #EADF-48FC-89CD

Site Name:	100 East Ocean Boulevard
Address:	100 East Ocean Boulevard
City, ST, ZIP:	Long Beach, CA 90802
Client:	SCS Engineers
EDR Inquiry:	5296795.3
Order Date:	05/16/2018
Certification #:	EADF-48FC-89CD
Copyright	1950

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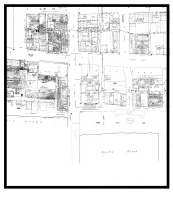

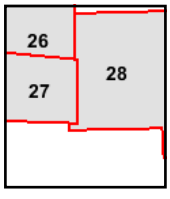

Volume 1, Sheet 27
Volume 1, Sheet 26
Volume 1, Sheet 28

0 Feet 150 300 600

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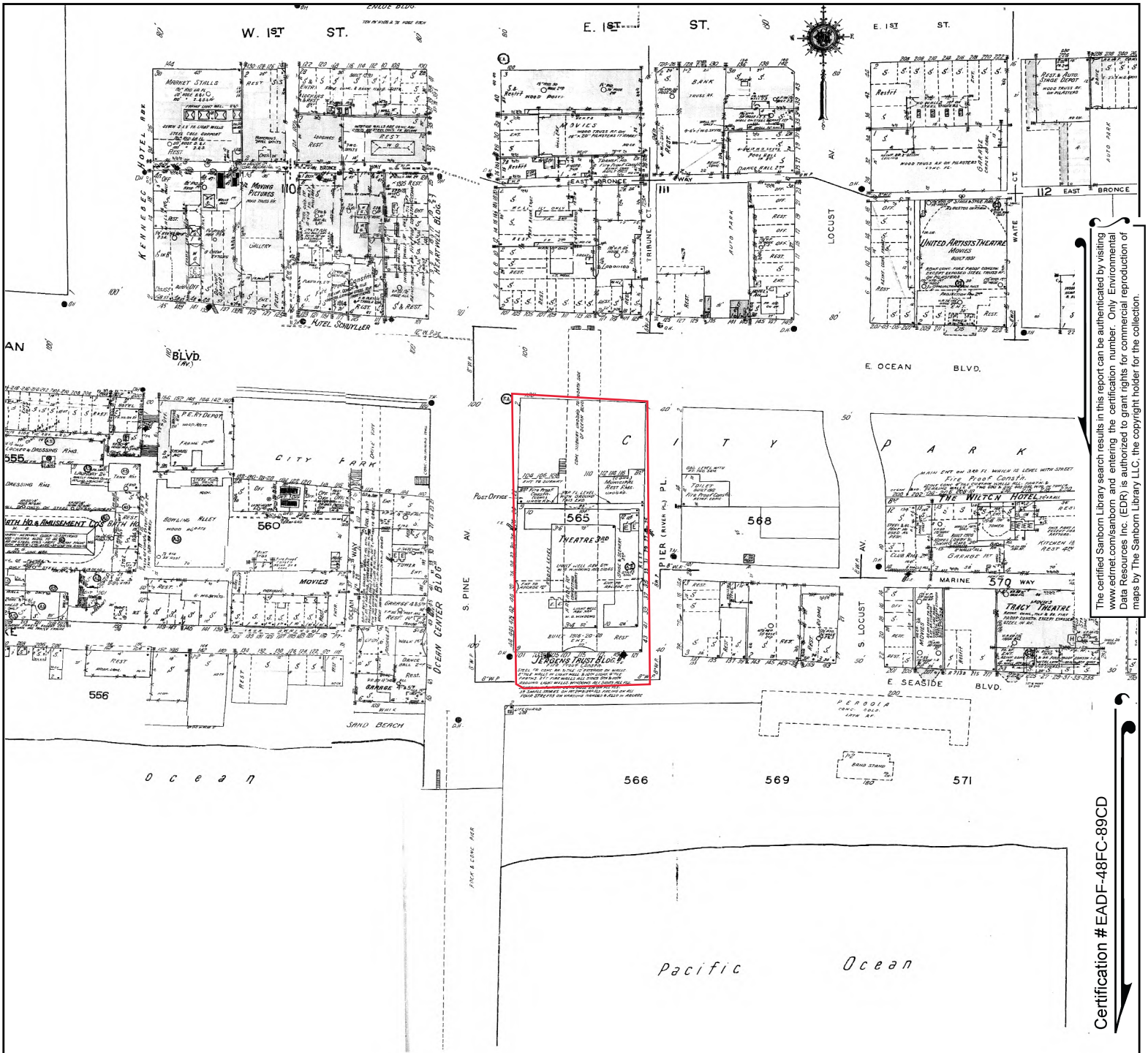

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Client:	SCS Engineers
EDR Inquiry:	5296795.3
Order Date:	05/16/2018
Certification #:	EADF-48FC-89CD
Copyright	1949

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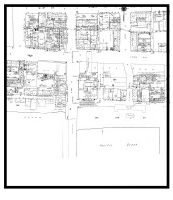

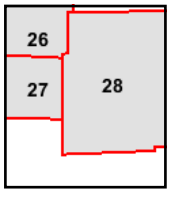

Volume 1, Sheet 28
Volume 1, Sheet 27
Volume 1, Sheet 26

0 Feet 150 300 600

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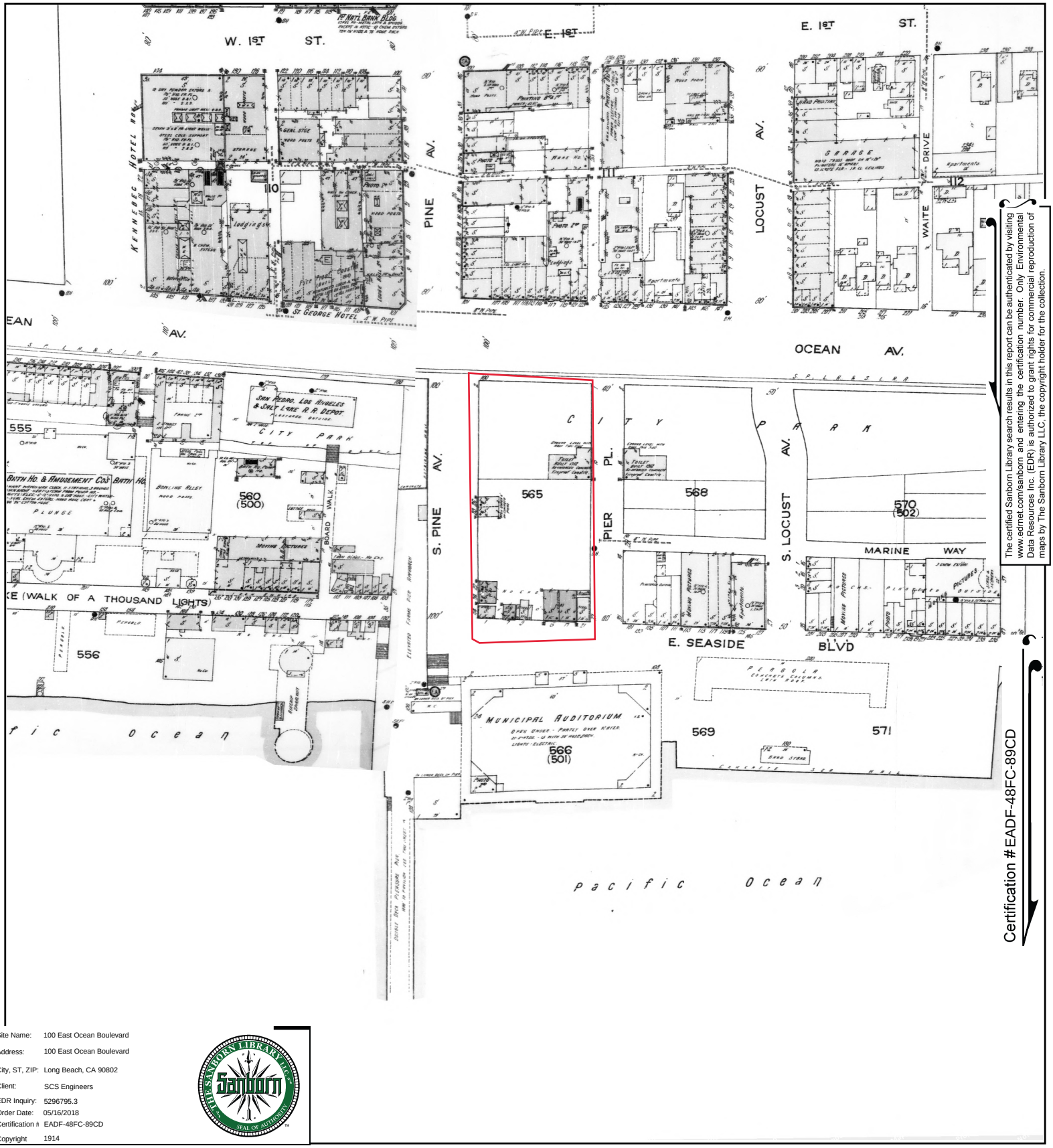

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Address:	100 East Ocean Boulevard
City, ST, ZIP:	Long Beach, CA 90802
Client:	SCS Engineers
EDR Inquiry:	5296795.3
Order Date:	05/16/2018
Certification #:	EADF-48FC-89CD
Copyright	1914

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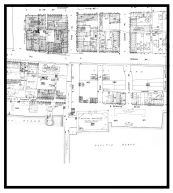

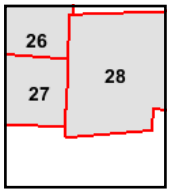

Volume 1, Sheet 28
Volume 1, Sheet 27
Volume 1, Sheet 26

0 Feet 150 300 600

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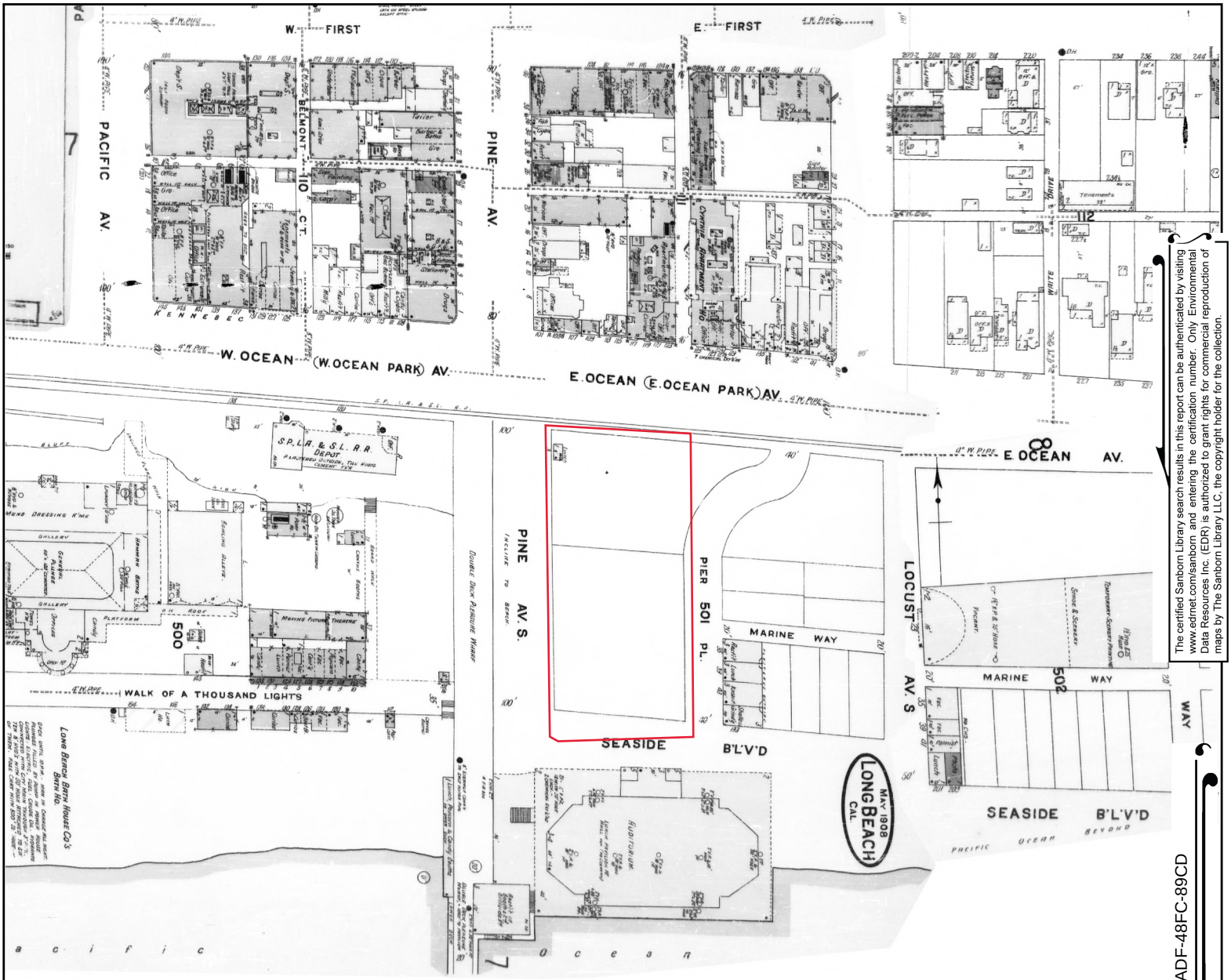

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City, ST, ZIP:	Long Beach, CA 90802
Client:	SCS Engineers
EDR Inquiry:	5296795.3
Order Date:	05/16/2018
Certification #:	EADF-48FC-89CD
Copyright	1908

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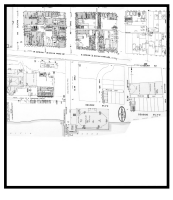

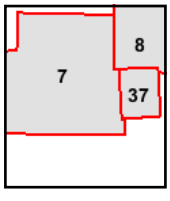

Volume 1, Sheet 37
Volume 1, Sheet 8
Volume 1, Sheet 7

0 Feet 150 300 600

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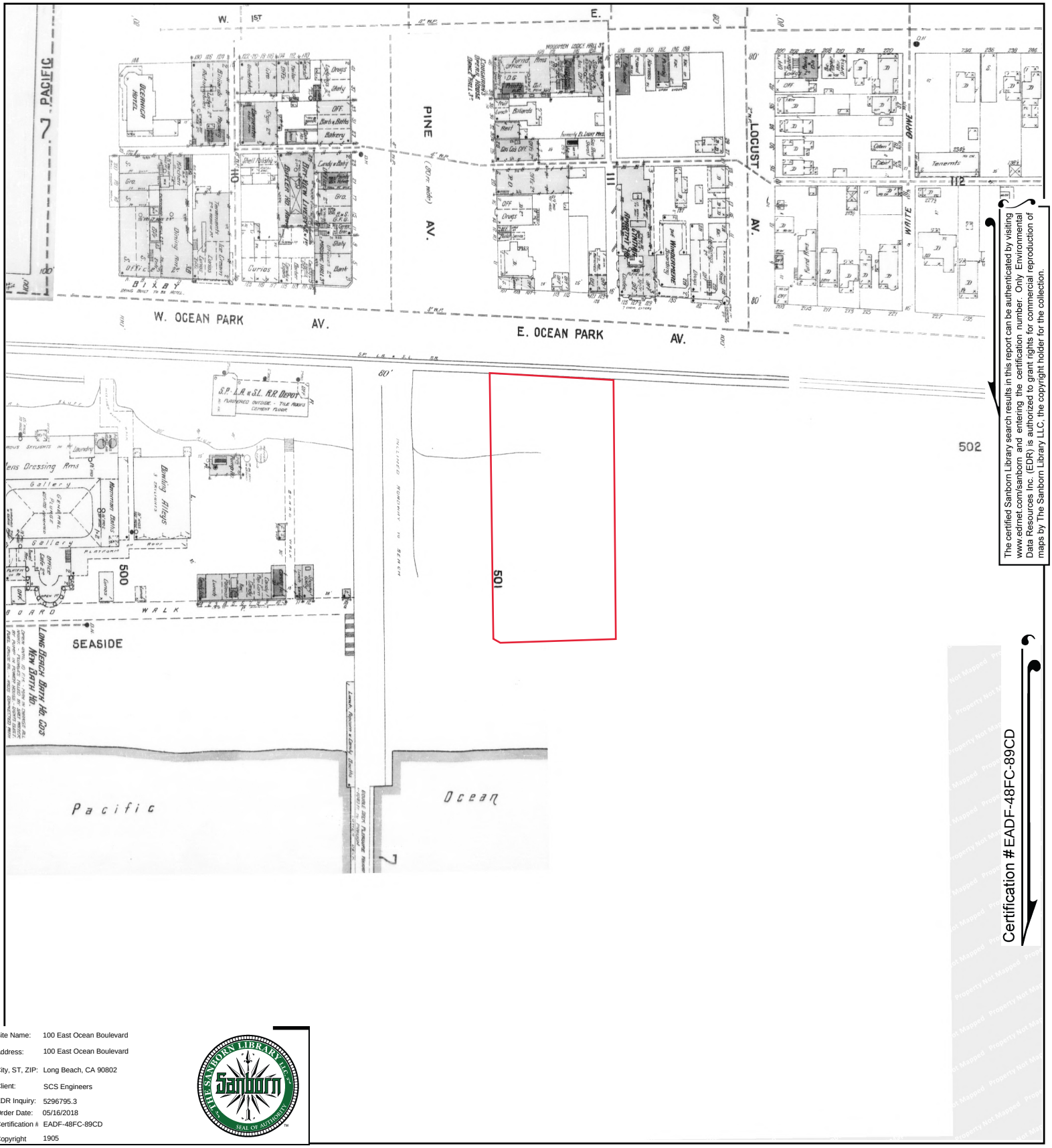

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Certification #EADF-48FC-89CD

Site Name:	100 East Ocean Boulevard
Address:	100 East Ocean Boulevard
City, ST, ZIP:	Long Beach, CA 90802
Client:	SCS Engineers
EDR Inquiry:	5296795.3
Order Date:	05/16/2018
Certification #:	EADF-48FC-89CD
Copyright	1905

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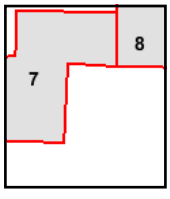

Volume 1, Sheet 7
Volume 1, Sheet 8

0 Feet 150 300 600

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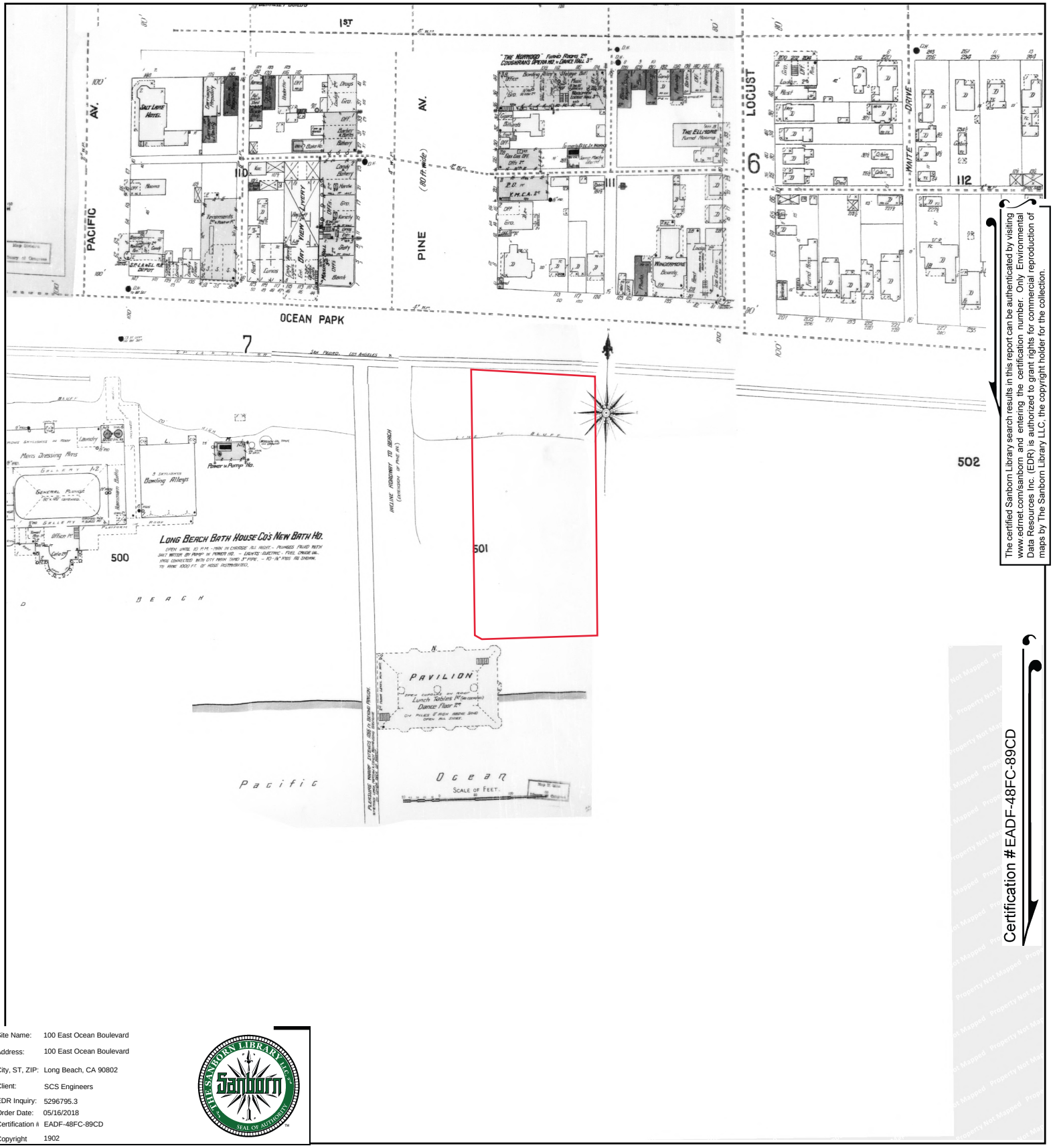

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Certification #EADF-48FC-89CD

Site Name:	100 East Ocean Boulevard
Address:	100 East Ocean Boulevard
City, ST, ZIP:	Long Beach, CA 90802
Client:	SCS Engineers
EDR Inquiry:	5296795.3
Order Date:	05/16/2018
Certification #:	EADF-48FC-89CD
Copyright	1902

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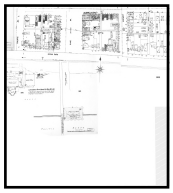
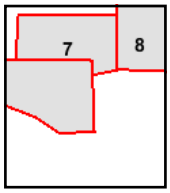




Volume 1, Sheet 8
Volume 1, Sheet 7

0 Feet 150 300 600

N

APPENDIX D

REGULATORY AGENCY FILE REVIEW INFORMATION

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Facility Details

Facility ID	12513
Company Name	OCEAN PROPERTIES
Address	100-120 E OCEAN BLVD
	LONG BEACH, CA 90802

Status ACTIVE

Are there any back fees due?

No.

SIC Code	Description
6531	REAL ESTATE AGENTS/MANAGERS

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Equipment List

Facility ID	12513
Company Name	OCEAN PROPERTIES
Address	100-120 E OCEAN BLVD
	LONG BEACH, CA 90802

No Equipment Listed

SOUTH COAST AQMD

Facility INformation Detail (FIND)

Compliance

Facility ID	12513
Company Name	OCEAN PROPERTIES
Address	100-120 E OCEAN BLVD
	LONG BEACH, CA 90802

Notices Of Violaton: NONE

Notices To Comply: NONE

https://siteportal.calepa.ca.gov/nsite/#?tab=profile&h=914&w=1723&dh=0.0020379

CalEPA Regulated Site Portal

Vision 7.3 abouttabs Login

CalEPA

About | Site Portal

CalEPA Regulated Site Portal

ocean boulevard, long beach, ca

Home 5 sites found

Results | Filter | Export | Legend

Map Location

100 E Ocean Blvd, Long Beach, CA 90802

Show sites with no location

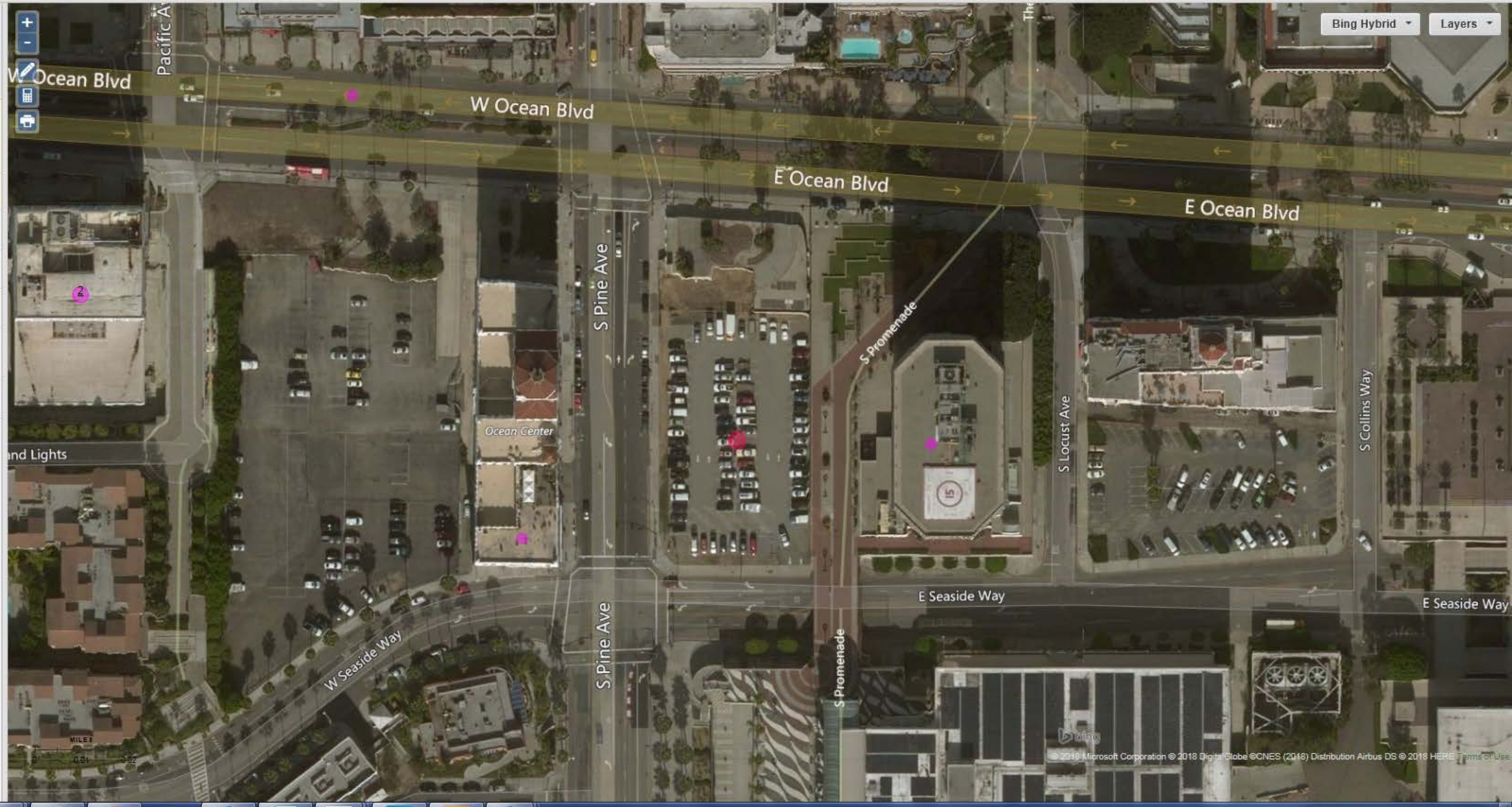
GTE

LANDMARK SQUARE

THE SALVATION ARMY

Verizon Wireless: Long Beach Convention Center

200 West Ocean



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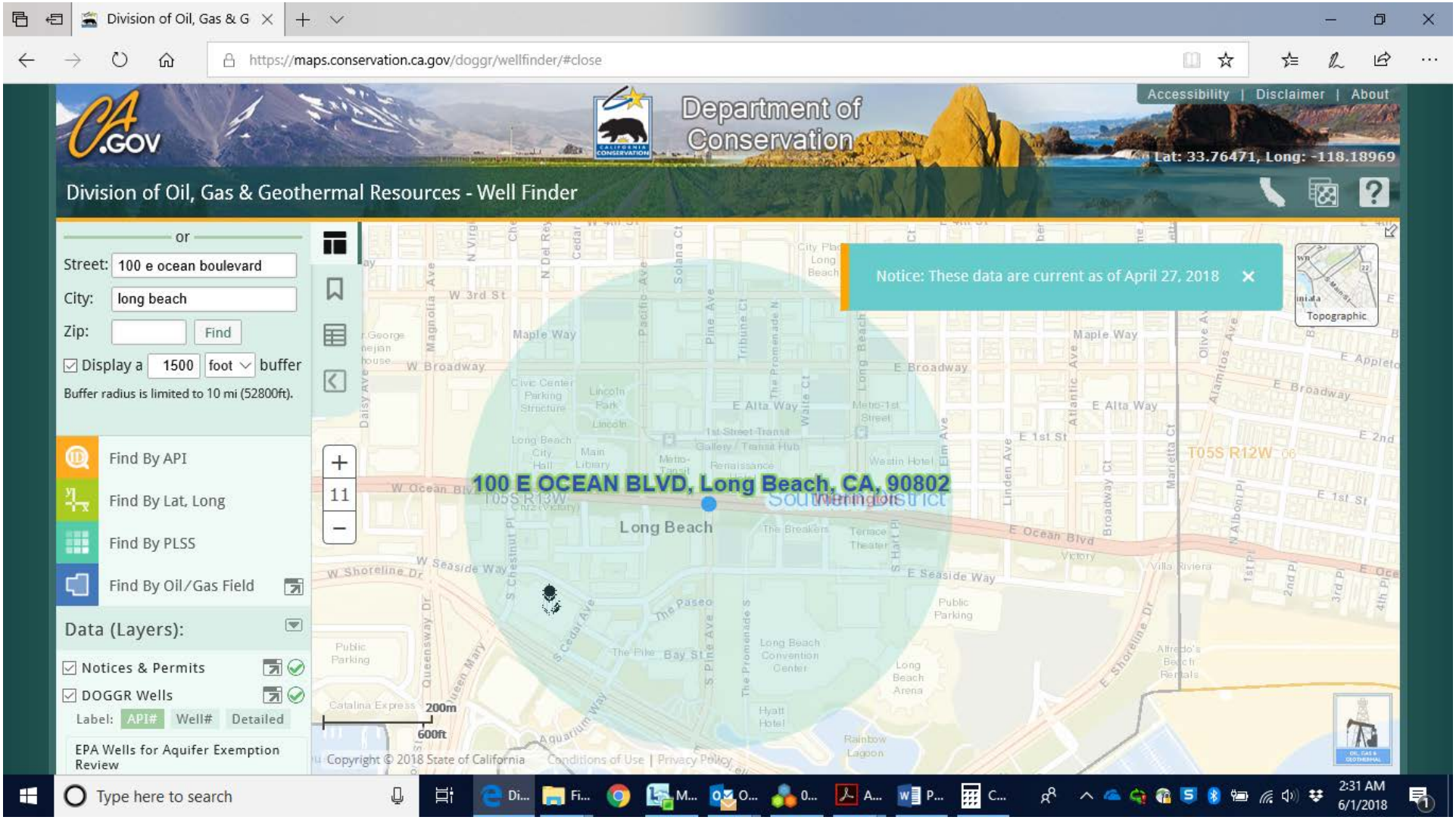
6/5/2018


Division of Oil, Gas & G
https://maps.conservation.ca.gov/doggr/wellfinder/#close
Accessibility | Disclaimer | About
Department of Conservation
Lat: 33.76471, Long: -118.18969
Division of Oil, Gas & Geothermal Resources - Well Finder
or
Street: 100 e ocean boulevard
City: long beach
Zip: Find
Display a 1500 foot buffer
Buffer radius is limited to 10 mi (52800ft).
Find By API
Find By Lat, Long
Find By PLSS
Find By Oil/Gas Field
Data (Layers):
Notices & Permits
DOGGR Wells
Label: API# Well# Detailed
EPA Wells for Aquifer Exemption Review
Notice: These data are current as of April 27, 2018
Topographic
100 E OCEAN BLVD, Long Beach, CA, 90802
Long Beach
T05S R12W
T05S R13W
200m
600ft
Copyright © 2018 State of California
Conditions of Use | Privacy Policy
Type here to search
2:31 AM
6/1/2018

EnviroStor Database

https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=100+East+Ocean+Boulevard%2C+Long+Beach%2C+CA

Apps | Read Later | Gmail | Twitter | Atlas for the End of | News | Finance | Health | Fitness | Shopping | Travel | Random | Tiny House | Entertainment | Blogs | SCS | Cooking | Geneology | Albert | Introduction to Sust | Solar

ENVIROSTOR

100 East Ocean Boulevard, Long Beach, CA | Map Address

Sites and Facilities

Cleanup Sites
- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action

STATUS: All Statuses

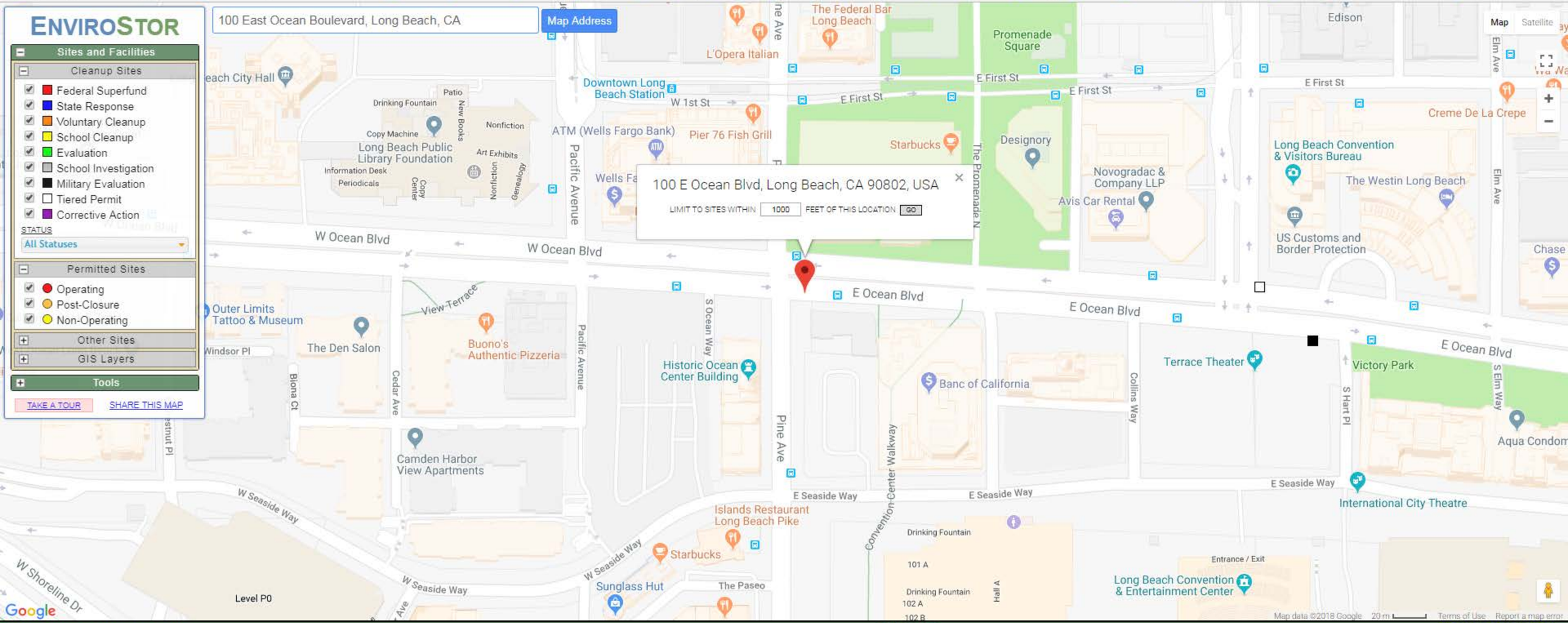
Permitted Sites
- Operating
- Post-Closure
- Non-Operating

Other Sites

GIS Layers

Tools

TAKE A TOUR | SHARE THIS MAP



SITES CURRENTLY VISIBLE ON MAP — 3 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
DEFENSE FUEL SUPPORT POINT SAN PEDRO	REFER: OTHER AGENCY	TIERED PERMIT	NAVY MOLE, PIER 12	LONG BEACH
F C SITE #9	INACTIVE - NEEDS EVALUATION	MILITARY EVALUATION		LONG BEACH
U.S. NAVY, LONG BEACH NAVAL SHIPYARD	REFER: OTHER AGENCY	TIERED PERMIT	300 SHIPYARD ROAD CODE 1171	LONG BEACH

7:48 PM
6/5/2018

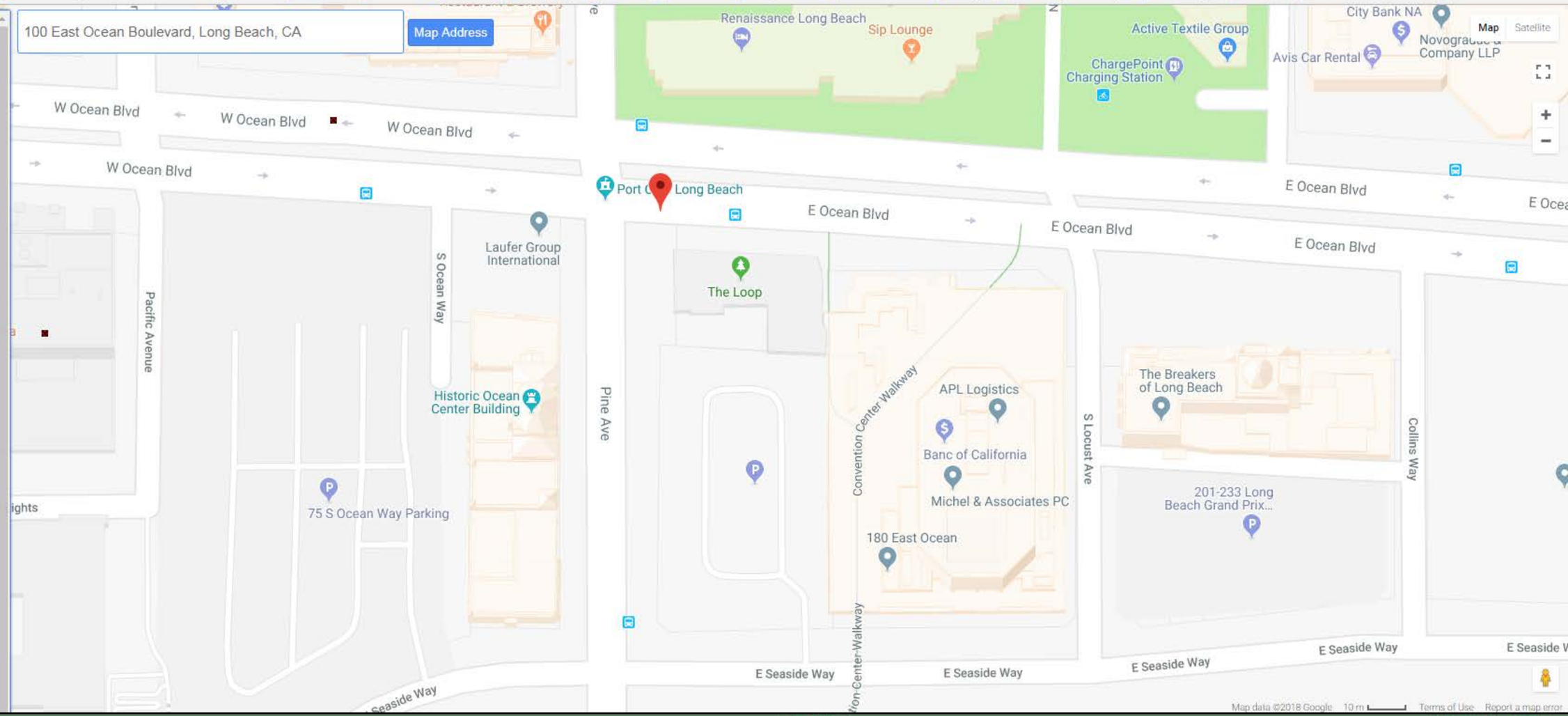
GEOTRACKER

100 East Ocean Boulevard, Long Beach, CA | Map Address

Sites and Facilities - INFO

Cleanup Sites
- LUST Cleanup Sites
- Cleanup Program Sites
- Military Cleanup Sites
- DTSC Cleanup Sites

Permitted Facilities
- Waste Discharge Requirements (WDR) Sites
- Permitted USTs - INFO
- DTSC Hazardous Waste Sites
- Land Disposal Sites
  - Burn Dump
  - Compost Facility
  - Illegal Disposal Site
  - Other
  - Pre-Title 27 - CAI
  - Title 27 - Land Treatment Unit
  - Title 27 - Mining Unit
  - Title 27 - Municipal Solid Waste Landfill
  - Title 27 - Non-Municipal Solid Waste Landfill
  - Title 27 - Surface Impoundment
  - Title 27 - Waste Pile
  - Unknown
- Irrigated Lands Regulatory Program Sites
- Oil / Gas Sites
  - Other Oil and Gas Projects
  - Produced Water Ponds
  - Underground Injection Control (UIC)
  - Well Stimulation Project - Exclusion
  - Well Stimulation Project - Exclusion Area



SITES CURRENTLY VISIBLE ON MAP — 8 SITES LISTED — EXPORT THIS LIST TO EXCEL

SITE NAME	GLOBAL ID	FAC ID	STATUS	ADDRESS	CITY
CRC OPERATIONS	T10000008412		UNDER REVIEW	111 W. OCEAN BLVD, SUITE 800	LONG BEACH
GTE	T0603701693		COMPLETED - CASE CLOSED	200 OCEAN BLVD W	LONG BEACH
LANDMARK SQUARE	T0603744316		COMPLETED - CASE CLOSED	125 W OCEAN BLVD	LONG BEACH
OXY LONG BEACH OPERATIONS	T10000008434		UNDER REVIEW	111 W. OCEAN BLVD, SUITE 800	LONG BEACH
OXY USA OPERATIONS	T10000008433		UNDER REVIEW	111 W. OCEAN BLVD, SUITE 800	LONG BEACH
RENAISSANCE LONG BEACH HOTEL				111 E OCEAN BLVD	LONG BEACH
THUMS OPERATIONS	T10000008432		UNDER REVIEW	111 W. OCEAN BLVD, SUITE 800	LONG BEACH
TIDELAND OPERATIONS	T10000008435		UNDER REVIEW	111 W. OCEAN BLVD, SUITE 800	LONG BEACH

C001397-052218 - Public Records Request

Message History (3)

On 5/24/2018 2:13:41 PM, Long Beach Public Records Center wrote:

RE: Public Records Request Reference Number: C001397-052218

In response to your request for public records received on May 22, 2018, the City of Long Beach does not have responsive records. The documents you requested cannot be produced because no records were found.

PRA Request #C001397-052218 is now closed.

If you have any questions, please contact the Records Coordinator Office at (562) 570-6711.

Thank you,

Jasmin Macias

CITY OF LONG BEACH

On 5/22/2018 2:21:42 PM, Long Beach Public Records Center wrote:

Dear Project Manager Justin Rauzon:

Thank you for submitting a request for public records to the City of Long Beach. Pursuant to California Government Code § 6253, staff will review your request and respond within 10 days to notify you if there are responsive records, or if an extension is necessary to determine if responsive records exist.

If your request was received after business hours or on a weekend or holiday, the next business day will be considered the date of receipt. The 10-day response period starts with the first calendar day after the date of receipt (Ca. Civ. Code, § 10.).

You may be contacted by a City staff member if there are questions regarding your request.

Thank you again for contacting the City of Long Beach. You may track the status of your request here My Request Center.

CITY OF LONG BEACH

On 5/22/2018 2:21:38 PM, Project Manager Justin Rauzon wrote:

Request was created by customer

LONG BEACH FIRE DEPARTMENT
FIRE PREVENTION BUREAU
-- Underground Storage Tanks --

Tanks	Tank Test	Leak Test	Strt Number	Street Name	Business Name		
2F			2080	OBISPO AVE	**	LB	-> 6382
				03/08/65 SWENSON-> W.W.IRWIN INSTALLED 6M (6M EXISTING) SHELL OIL CO			
0T	********	********	5850	OBISPO AVE	** SEARS ROOFING SERVICE	LB	-> 1738
				06/11/92 STEGEN-> MOINE BROS REMOVED 10M GAS FOR SEARS ROOFING			
0T	********	********	5855	OBISPO AVE	** TA CHEN STAINLESS PIPE USA CO	LB	-> 2718
				12/20/85 CARTER-> KAMTEC CORP REMOVED 2 1.5M FOR TRW REDA-PUMP. NO INFO ON ORIGINAL INSTALLATION			
0T	********	********	5875	OBISPO AVE	** G.L.COLLINS CORP	LB	-> 1716
				06/17/03 SWENSON-> DIRTY-HEALTH LEAD CONTACT CARMEN PIRO 570-4127. (REPORTED DISCHARGE OF HAZARDOUS MATERIAL AT THE HISTORICAL REMOVAL AREA, WEST SIDE OF STORAGE GARAGE)			
0T	********	********	6001	OBISPO AVE	** STOCKDALE INVESTMENT GROUP	LB	-> 844
				12/15/97 SWENSON-> HEALTH SAYS CLEAN CONTACT J.BENEDICT 570-4128			
				11/14/97 SWENSON-> EXCEL ENV REMOVED 2 (12M,10M) PROJECT #244772. TANKS TO JOOR FOR RE-CERT. K.WOJAK SAMPLING TO JONES ENV LAB (714)449-9937			
				03/13/97 PORTER-> ELECTRONIC MONITOR CERTIFIED (UNIVERSAL LA-04)			
				08/29/94 HAYS-> NO A & B FORMS, WRMP & FINANCIAL RESPONSIBILITY			
				05/16/94 HAYS-> SITE CHANGED FROM T TO F (MISSING REQ'D DOCUMENTS)			
				/28/90 SWENSON-> D.ORTMANN INSTALLED 2 JOOR (12M DIESEL,10M GAS)			
0T	********	********	0110	W OCEAN BLVD	** OCEAN CENTER BLDG	LB	-> 749
				06/11/85 WELLER-> W.W.IRWIN REMOVED 3 (5M, 2 1M)			
				12/10/52 SWENSON-> COMBUSTION EQUIP CO INSTALLED 5M (2 1M EXISTING)			
1T	Dual Walled		0111	E OCEAN BLVD	** RENAISSANCE HOTEL (1 D/W JOOR)	LB	-> 2676
				03/04/99 SWENSON-> ISSUED 1998 COMPLIANCE STICKER #05887 TO B.CURRIER			
				09/05/96 PORTER-> NO WRMP;FINANCIAL RESPONSIBILITY, OLD A & B FORMS OK			
				04/04/96 PORTER-> ELECTRONIC MONITORING CERTIFIED (UNIVERSAL LA-04)			
				01/11/86 SWENSON-> INSTALLED 2M JOOR DIESEL; S/W STEEL SUCTION PIPE			
0T	********	********	0125	W OCEAN BLVD	** LANDMARK SQUARE	LB	-> 3199

LONG BEACH FIRE DEPARTMENT
FIRE PREVENTION BUREAU
-- Underground Storage Tanks --

Tanks	Tank Test	Leak	Strt Number		Street Name	Business Name		
						T.MARKARIAN (HVN) SAMPLING TO CHEM TECH (MOBILE) 926-9848 11/25/97 PORTER-> MET W/ALEX DELGADO (GAVE NOTICE OF NON-COMPLIANCE) 10/21/97 PORTER-> NO A & B FORMS, WRMP OR FINANCIAL RESPONSIBILITY 04/12/96 PORTER-> VAPOR SENSORS & PANEL CERTIFIED 01/00/85 SWENSON-> FINAL OK		
2T	Dual Walled		1200		PIER T ST	*** SEE PIER E CALIF UNITED TERMINAL-2 D/W J** 11/11/11 HAYS-> SAME AS 1200 PIER E AVE	LB	-> 2640
0T	********	********	0261		PIKE ST	****** 01/29/57 SWENSON-> COAST EQUIP REMOVED 2 2M	LB	-> 6400
1T	Dual Walled		0200	S	PINE AVE	**** HYATT REGENCY LONG BEACH (1M D/W O-C)** 06/09/00 SWENSON-> ELECTRONIC MONITORING CERTIFIED (PERMALERT PAL-AT) 10/15/98 SWENSON-> ISSUED 1998 COMPLIANCE STICKER #05706 TO M.SHEIKH 08/22/94 HAYS-> A & B FORMS, WRMP & FINANCIAL RESPONSIBILITY OK 07/01/92 HAYS-> INSTALLED 1M DIESEL D/W O-C NO FINAL HYATT REGENCY	LB	-> 1238
0T	********	********	0243		PINE AVE	**** JOHNNY ROCKETS** 10/28/91 SWENSON-> HEALTH SAYS CLEAN 08/23/91 GALINDO-> BENCHMARK REMOVED 3 (2 280,550) (FOUND DURING CONSTRUCTION) PINE COURT AMC 16 07/03/91 SWENSON-> REMOVED 1.5M (PERMIT PULLED UNDER 350 PACIFIC AVE)	LB	-> 3233
0T	********	********	0598		PINE AVE	**** MONTGOMERY WARD (DEMO)** 06/29/01 SWENSON-> HEALTH SAYS CLEAN CONTACT J.BENEDICT 570-4128 06/13/01 SWENSON-> MYLENE TORRES (PSI) SAMPLING PREVIOUSLY REMOVED CLARIFIER PROJECT #325356. SAMPLES TO CENTRUM ANALYTICAL (909)779-0310 03/17/87 SWENSON-> HEALTH SAYS CLEAN 11/13/86 WELLER-> MONTGOMERY WARD REMOVED TANK	LB	-> 1581
0T	********	********	0604		PINE AVE	**** PRESS TELEGRAM** 11/21/96 SWENSON-> HEALTH SAYS CLEAN CONTACT C.SANDEL 570-4127 10/01/96 SWENSON-> MOINE BROS REMOVED 2 10M STEEL PROJECT #221336 (DIESEL INST 11/75, GAS INST '74) C.LINDEMAN (TARGHEE) SAMPLING (MOBILE)	LB	-> 1750

LONG BEACH FIRE DEPARTMENT
FIRE PREVENTION BUREAU
-- Underground Storage Tanks --

Tanks	Tank Test	Leak Test	Strt Number	Street Name	Business Name		
0F	********	********	1542	**SEABRIGHT AVE**	******	DF	-> 5942
				04/16/82 SWENSON-> W.T.MERRILL REMOVED 1M			
				11/03/58 SWENSON-> F.T.MERRILL & SON INSTALLED 1M			
0T	********	********	1697	**SEABRIGHT AVE**	**** WALLBOARD**	LB	-> 1284
				06/27/97 SWENSON-> RWQCB NOTICE OF DELINQUENT REPORT			
				01/17/97 SWENSON-> GROUNDWATER INVESTIGATION/MONITORING ID #908130425			
				09/13/96 SWENSON-> SAME AS 1710 SEABRIGHT BUT THIS ADDRESS MIGHT BE USED BY HEALTH OR RWQCB			
				12/20/84 WELLER-> C.J.HARMENING SLURRIED 550 FOR MEL MASTERSON (THIS IS PROBABLY THE 1M LISTED BELOW)			
				09/22/55 SWENSON-> COAST EQUIP INSTALLED 1M FOR EQUIPMENT SERVICE CO			
0T	********	********	1710	**SEABRIGHT AVE**	**** MASTERSON SCAFFOLD CO**	LB	-> 3244
				05/05/87 SWENSON-> DIRTY-RWQCB LEAD			
				12/22/86 SWENSON-> C & O REMOVED 1 MASTERSON SCAFFOLD			
				04/09/54 SWENSON-> COAST EQUIP INSTALLED 2M C637571 MASTERSON SCAFFOLD			
0T	********	********	1735	**SEABRIGHT AVE**	**** WALLBOARD TOOL CO**	LB	-> 3245
				03/15/89 SWENSON-> HEALTH SAYS CLEAN			
				05/03/88 SWENSON-> MOINE BROS REMOVED 1M GAS			
0F	********	********	1747	**SEABRIGHT AVE**	******	DF	-> 5943
				05/27/54 SWENSON-> GENERAL DIST INSTALLED 2M. NOTED AT LATER DATE: "7/30/75, TANK ABANDONDED UNKNOWN PREVIOUS DATE BY UNKNOWN PERSON"			
0F	********	********	1763	**SEABRIGHT AVE**	******	DF	-> 5944
				04/04/85 MARSHALL-> W.W.IRWIN REMOVED 7M FOR ATLAS VAN LINES. NO INFO ON ORIGINAL INSTALL			
0T	********	********	1120	**W SEASIDE BLVD**	**** CITY OF LONG BEACH - HARBOR DEPARTMENT**	LB	-> 3275
				01/13/95 SWENSON-> SEE 1120 PIER E ST (1120 W. SEASIDE BLVD INCORRECT)			
0T	********	********	2665	**W SEASIDE BLVD**	**** SCE GENERATING STA. (1 D/W O-C)**	LB	-> 1080
				11/19/99 SWENSON-> DIRTY-RWQCB LEAD (REFERRED BY C.SANDEL, HEALTH DEPT, FOR			

LONG BEACH FIRE DEPARTMENT
FIRE PREVENTION BUREAU
-- Underground Storage Tanks --

Tanks	Tank Test	Leak	Strt Number	Street Name	Business Name		
					CLEANUP OVERSIGHT) 10/29/99 MAY-> ACTIVE LEAK TESTING REMOVED 1M PROJECT #286031. NOEL PLUTCHAK (310)833-3900 SAMPLING TO SOUTHLAND TECH SVCS (323)888-0728 12/03/98 PORTER-> ELECTRONIC MONITORING CERTIFIED (USD LA-04). ISSUED 1998 COMPLIANCE STICKER #05804 TO T.WOOTTON 04/15/98 PORTER-> NEW OWNER A & B FORMS; NO WRMP OR FINANCIAL RESP 03/18/96 PORTER-> A & B FORMS, WRMP & FINANCIAL RESPONSIBILITY OK 06/27/86 SWENSON-> INSTALLED 1M D/W O-C W/LINED TRENCH S/W PIPING 06/03/86 EDWARDS-> KAMTEC CORP SLURRIED 1M H70618 FOR SCE 04/02/76 SWENSON-> SPENCER & JONES INSTALLED 1M H70618 FOR SCE		
0F	********	********	0390	W **SEASIDE WAY** **		DF	-> 5945
					02/01/68 SWENSON-> COAST EQUIP INSTALLED 550 F549571 GUY F. ATKINSON TO BE USED TEMPORARILY FOR CONSTRUCTION OF BRIDGE. REMOVAL INFO?		
0T	********	********	0975	W **SEASIDE WAY ** CITY OF L.B.PARKS/REC MARINE BUREAU**		LB	-> 1638
					05/29/96 SWENSON-> HEALTH SAYS CLEAN CONTACT C.SANDEL 570-4127 10/26/95 SWENSON-> J.B.SERVICES REMOVED 2 (4M GAS/2M DIESEL) PROJECT #202316 T.SAENZ SAMPLING (KENYON) JONES ENV LAB (714)449-9937 07/25/83 WELLER-> D.L.T.CONST INSTALLED 2 (4M GAS/2M DIESEL) S/W STEEL		
0F	********	********	1300	W **SEASIDE WAY** **		DF	-> 5946
					08/31/40 SWENSON-> COAST EQUIP INSTALLED 1M L.B.OIL DEV. REMOVAL?		
0F	********	********	2665	W **SEASIDE WAY** **		DF	-> 5947
0F	********	********	0515	**SHANNOCK** **		DF	-> 5948
					03/14/47 SWENSON-> COAST EQUIP INST 550 FOR DR.PEPPER BOTTLING CO. THIS STREET NO LONGER EXISTS AND WE'RE NOT SURE WHERE IT WAS. REMOVAL?		
0F	********	********	0620	**SHANNOCK** **		DF	-> 5949
					06/08/50 SWENSON-> COAST EQUIP INSTALLED 2 3M FOR DON F. SHAW. REMOVAL?		
1T	Dual Walled		0160	E **SHORELINE DR ** LONG BEACH MARINE BUREAU (500 D/W JOOR)**		LB	-> 816
					04/18/95 PORTER-> ELECTRONIC MONITORING CERTIFIED (RONAN X76-A4-ILS3) 04/18/95 HAYS-> A & B FORMS, WRMP AND FINANCIAL RESPONSIBILITY OK		

C001397-052218 - Public Records Request

Message History (3)

On 5/24/2018 2:13:41 PM, Long Beach Public Records Center wrote:

RE: Public Records Request Reference Number: C001397-052218

In response to your request for public records received on May 22, 2018, the City of Long Beach does not have responsive records. The documents you requested cannot be produced because no records were found.

PRA Request #C001397-052218 is now closed.

If you have any questions, please contact the Records Coordinator Office at (562) 570-6711.

Thank you,

Jasmin Macias

CITY OF LONG BEACH

On 5/22/2018 2:21:42 PM, Long Beach Public Records Center wrote:

Dear Project Manager Justin Rauzon:

Thank you for submitting a request for public records to the City of Long Beach. Pursuant to California Government Code § 6253, staff will review your request and respond within 10 days to notify you if there are responsive records, or if an extension is necessary to determine if responsive records exist.

If your request was received after business hours or on a weekend or holiday, the next business day will be considered the date of receipt. The 10-day response period starts with the first calendar day after the date of receipt (Ca. Civ. Code, § 10.).

You may be contacted by a City staff member if there are questions regarding your request.

Thank you again for contacting the City of Long Beach. You may track the status of your request here My Request Center.

CITY OF LONG BEACH

On 5/22/2018 2:21:38 PM, Project Manager Justin Rauzon wrote:

Request was created by customer

CITY OF LONG BEACH

DEPARTMENT OF HEALTH AND HUMAN SERVICES
BUREAU OF ENVIRONMENTAL HEALTH

2525 GRAND AVENUE ROOM 220 • LONG BEACH, CALIFORNIA 90815 • (562) 570-4132
WWW.LONGBEACH.GOV/HEALTH/EH

6/4/2018

SCS Engineers
Attn: Justin Rauzon
3900 Kilroy Airport Way, Ste 100
Long Beach, CA 90806

Regarding: 100 East Ocean Blvd., Long Beach, CA 90802

Dear Justin Rauzon,

I am in receipt of your letter regarding the above-mentioned addresses. The purpose of my letter is to inform you that we have **no record on file** for the above referenced site(s). You may also contact the Fire Prevention Bureau for file information at 562-570-2560.

If you have any further questions, please feel free to contact Victoria Chavez at 562-570-4131.

Sincerely,

Nelson Kerr, R.E.H.S., M.P.A.
Manager, Bureau of Environmental Health

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802

Inquiry Number: 05296795.2r
May 16, 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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GEOCHECK ADDENDUM

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

COORDINATES

Latitude (North):	33.7662580 - 33° 45' 58.52''
Longitude (West):	118.1919830 - 118° 11' 31.13''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	389616.8
UTM Y (Meters):	3736684.2
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5652670 LONG BEACH, CA
Version Date:	2012
South Map:	5633769 LONG BEACH OE S, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	STANDARD STATIONS IN	100 E OCEAN BLVD	EDR Hist Auto		TP
A2	EDGEWATER ON OCEAN C	100 OCEAN	FINDS	Higher	1 ft.
A3	MEHESY FUR CO	115 E SEASIDE WY	EDR Hist Cleaner	Lower	10, 0.002, SSW
A4	0 C LOCKER CLUB CLEA	39 S PINE AV	EDR Hist Cleaner	Lower	59, 0.011, SW
A5	OCEAN CENTER GARAGE	110 W OCEAN BLVD	EDR Hist Auto	Higher	125, 0.024, WNW
A6	OCEAN CENTER BLDG	0110 W OCEAN BLVD	UST	Higher	125, 0.024, WNW
B7	CITY DYE WORKS OF L	4 PINE AVE	EDR Hist Cleaner	Higher	189, 0.036, NNW
B8	BABB DRY CLEANERS	10 PINE ST	EDR Hist Cleaner	Higher	196, 0.037, NNW
B9	KARRAS JOHN	129 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B10	FRENCH DRY CLEANERS	121 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B11	ROPLOS GEO	117 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B12	BASKIN WM	149 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B13	BABB VALET SERVICE	12 PINE AV	EDR Hist Cleaner	Higher	198, 0.038, NNW
B14	PEGGY SHOPPE THE	7 PINE AVE	EDR Hist Cleaner	Higher	206, 0.039, NNW
C15	J SIORMLGES C A	35 LOCUST AV	EDR Hist Cleaner	Higher	209, 0.040, ENE
C16	MALAPERDAS PETER	31 LOCUST AV	EDR Hist Cleaner	Higher	209, 0.040, ENE
C17		0025 LOCUST AVE	UST	Higher	210, 0.040, ENE
C18	TINE S CLEANERS	17 LOCUST AV	EDR Hist Cleaner	Higher	213, 0.040, ENE
B19	CHILDREN S DRESS SHO	38 PINE AVE	EDR Hist Cleaner	Higher	228, 0.043, NNW
B20	TARZIAN L H	25 CEDAR WAY	EDR Hist Cleaner	Higher	232, 0.044, NNW
C21	SUBWAY CLEANERS & HA	36 LOCUST AVE	EDR Hist Cleaner	Higher	250, 0.047, ENE
C22	GRAY MAX	34 LOCUST AVE	EDR Hist Cleaner	Higher	250, 0.047, ENE
C23	SCHANER MORRIE	24 LOCUST AVE	EDR Hist Auto	Higher	250, 0.047, ENE
C24	CROUCH L W	12 LOCUST AVE	EDR Hist Cleaner	Higher	256, 0.048, ENE
C25	CROUCH L W	10 LOCUST AV	EDR Hist Cleaner	Higher	258, 0.049, ENE
C26	HANSEN F C	10 S LOCUST AV	EDR Hist Cleaner	Higher	258, 0.049, ENE
C27	WILTON HOTEL GARAGE	10 S LOCUST AVE	EDR Hist Auto	Higher	258, 0.049, ENE
C28	BASKIN WM	8 LOCUST AV	EDR Hist Cleaner	Higher	259, 0.049, ENE
C29	PETRIS ODORLESS CLEA	205 E OCEAN	EDR Hist Cleaner	Higher	296, 0.056, NE
B30	SPORTS PARK	100 PINE AVE S	US BROWNFIELDS, FINDS	Higher	299, 0.057, NNW
B31	LOS ANGELES LONG BEA	102 PINE AV	EDR Hist Auto	Higher	302, 0.057, NNW
B32	LANDMARK SQUARE	125 W OCEAN BLVD	LUST	Higher	333, 0.063, NW
B33	LANDMARK SQUARE	0125 W OCEAN BLVD	UST	Higher	333, 0.063, NW
B34	LIBERTY HAT WORKS	129 W OCEAN BLVD	EDR Hist Cleaner	Higher	337, 0.064, NW
B35	RENAISSANCE HOTEL	111 E OCEAN	UST	Higher	344, 0.065, North
B36	RENAISSANCE HOTEL (1	0111 E OCEAN BLVD	UST	Higher	344, 0.065, North
B37	RENAISSANCE LONG BEA	111 E OCEAN BLVD	UST	Higher	344, 0.065, North
B38	ISLAND FREEMAN	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW
B39	ISLAND GRISSOM	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
B40	LANDMARK SQUARE	111 W OCEAN BLVD	AST	Higher	430, 0.081, NNW
B41	ISLAND CHAFFEE	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW
B42	ISLAND WHITE	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW
C43	BREAKERS HOTEL	0210 E OCEAN BLVD	UST	Higher	438, 0.083, ENE
D44	CRESCENT CLEANERS	247 E OCEAN BLVD	EDR Hist Cleaner	Higher	493, 0.093, ENE
E45	KOUTROLIS T B	110 W 1ST ST	EDR Hist Cleaner	Higher	501, 0.095, NNW
F46	MAHAN CHAS	1 PACIFIC WAY	EDR Hist Cleaner	Higher	519, 0.098, WNW
F47	NAVY CLEANERS	3 PACIFIC GATEWAY	EDR Hist Cleaner	Higher	521, 0.099, WNW
F48	BANATIS PETER	9 PACIFIC WAY	EDR Hist Cleaner	Higher	526, 0.100, WNW
F49	COOPER S S	11 PACIFIC GATEWAY	EDR Hist Cleaner	Higher	528, 0.100, WNW
F50	SOUTHERN AREA HEADQU	200 WEST OCEAN	HIST UST	Higher	539, 0.102, WNW
F51	SOUTHERN AREA HEADQU	200 W OCEAN BLVD	HIST UST	Higher	539, 0.102, WNW
F52	GEN TEL CO OF CAL	200 W OCEAN BL	SWEEPS UST, CA FID UST, EMI	Higher	550, 0.104, WNW
F53	GTE CA (SOUTHERN ARE	200 WEST OCEAN BOULE	RCRA-LQG	Higher	550, 0.104, WNW
F54	LONG BEACH *	200 W OCEAN BLVD	HIST UST	Higher	550, 0.104, WNW
F55	GTE	200 OCEAN BLVD W	LUST, EMI, HIST CORTESE	Higher	550, 0.104, WNW
F56	SOUTHERN AREA HDQTRS	200 W. OCEAN BLVD.	AST	Higher	550, 0.104, WNW
F57	VERIZON L.B. MEGA CE	0200 W OCEAN BLVD	UST	Higher	550, 0.104, WNW
F58	OCEAN VIEW TOWER LLC	200 W OCEAN BLVD	SWEEPS UST, HAZNET	Higher	550, 0.104, WNW
G59	HYATT REGENCY LONG B	200 SOUTH PINE AVE	UST	Higher	590, 0.112, South
G60	HYATT CORP, HYATT RE	200 S PINE AVE	RCRA-SQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Higher	590, 0.112, South
E61	MIP PROPERTIES, INC.	0123 W 01ST ST	UST	Higher	602, 0.114, NNW
62	CAMDEN HARBOR VIEW B	250 W OCEAN BLVD	UST	Lower	616, 0.117, West
F63		0210 W OCEAN BLVD	UST	Higher	617, 0.117, WNW
D64	LONG BEACH	249 EAST OCEN BLVD	HIST UST	Higher	625, 0.118, ENE
D65	LONG BEACH	249 E OCEAN BLVD	SWEEPS UST, CA FID UST	Higher	625, 0.118, ENE
D66	PUBLIC SERVICE MARIN	249 E OCEAN BLVD STE	RCRA NonGen / NLR, FINDS, ECHO	Higher	625, 0.118, ENE
D67	INTERNATIONAL CITY B	0249 E OCEAN BLVD	UST	Higher	625, 0.118, ENE
D68	LONG BEACH	249 E OCEAN BLVD	HIST UST	Higher	625, 0.118, ENE
D69	INTERNATIONAL CITY B	249 E OCEAN BLVD.	AST	Higher	625, 0.118, ENE
H70	KASSALAS THOS	220 E 1ST TER	EDR Hist Cleaner	Higher	655, 0.124, NE
I71		0115 LOCUST AVE	UST	Higher	732, 0.139, NNE
72	LONG BEACH CONVENTIO	300 E OCEAN BLVD	SWEEPS UST	Higher	743, 0.141, ESE
F73		0225 W OCEAN BLVD	UST	Higher	764, 0.145, WNW
J74	HYATT CORP, HYATT RE	200 S PINE AVE	DRYCLEANERS	Higher	775, 0.147, SSE
J75	HYATT REGENCY LONG B	200 S PINE AVE	HIST UST	Higher	775, 0.147, SSE
K76	U.S. NAVY, LONG BEAC	300 SHIPYARD ROAD CO	ENVIROSTOR	Higher	784, 0.148, ENE
K77	DEFENSE FUEL SUPPORT	NAVY MOLE, PIER 12	ENVIROSTOR	Higher	784, 0.148, ENE
K78	LONG BEACH SCHROEDER		LUST, MCS	Higher	784, 0.148, ENE

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I79		0124 LOCUST AVE	UST	Higher	785, 0.149, NNE
I80		0131 LOCUST AVE	UST	Higher	797, 0.151, NNE
L81	CHEVRON #9-5649 (FOR	300 OCEAN BLVD W	LUST	Higher	834, 0.158, WNW
H82		0115 LONG BEACH BLVD	UST	Higher	865, 0.164, NE
M83	CALIFORNIA CLEANERS	100 W BROADWAY SUITE	DRYCLEANERS	Higher	887, 0.168, NNW
K84	F C SITE #9		ENVIROSTOR	Higher	894, 0.169, East
K85	PADD 5 DIESEL	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
K86	PADD 5 - MIECO	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
K87	PADD 1	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
K88	PADD 1 DIESEL	301 E OCEAN BLVD SUI	FUELS PROGRAM	Higher	914, 0.173, ENE
K89	PADD 3 DIESEL	301 E OCEAN BLVD SUI	FUELS PROGRAM	Higher	914, 0.173, ENE
K90	PADD 6	301 E. OCEAN BLVD SU	FUELS PROGRAM	Higher	914, 0.173, ENE
K91	PADD 3	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
92	HELTZER ENTERPRISES	423 E SEASIDE	RCRA-SQG, FINDS, ECHO	Lower	916, 0.173, East
N93		0117 LONG BEACH BLVD	UST	Higher	945, 0.179, NE
M94	HYATT REGENCY HOTEL	200 PINE	HIST CORTESE	Higher	981, 0.186, North
M95	EARTH TECHNOLOGY REM	100 W BROADWAY STE 5	RCRA-SQG, FINDS, ECHO	Higher	981, 0.186, North
M96	CALIFORNIA CLEANERS	100 W BROADWAY STE	RCRA-SQG, FINDS	Higher	981, 0.186, North
N97	GREYHOUND BUS TERMIN	133 LONG BEACH BLVD	HIST UST	Higher	1023, 0.194, NNE
N98	GREYHOUND BUS TERMIN	133 LONG BEACH BLVD	SWEEPS UST, CA FID UST	Higher	1023, 0.194, NNE
L99	95649	300 W OCEAN BLVD	HIST UST	Higher	1046, 0.198, WNW
L100	VACANT/DEMO (FORMERL	0300 W OCEAN BLVD	UST	Higher	1046, 0.198, WNW
L101	CHEVRON STATION 9-56	300 W OCEAN BLVD	SWEEPS UST, CA FID UST	Higher	1046, 0.198, WNW
L102	CHEVRON NO 95649	300 W. OCEAN BLVD.	RCRA-LQG	Higher	1046, 0.198, WNW
L103		0301 W OCEAN BLVD	UST	Higher	1058, 0.200, WNW
O104	THE WESTIN HOTEL	333 E OCEAN BLVD.	AST	Higher	1108, 0.210, ENE
P105	BLACKSTONE HOTEL	330 W OCEAN BLVD	HIST UST	Higher	1122, 0.213, WNW
P106	BLACKSTONE HOTEL	330 W OCEAN BLVD	SWEEPS UST, CA FID UST	Higher	1122, 0.213, WNW
P107	BLACKSTONE HOTEL	0330 W OCEAN BLVD	UST	Higher	1122, 0.213, WNW
Q108	HYATT	200 S PINE	UST	Higher	1126, 0.213, North
R109		0255 PACIFIC AVE	UST	Higher	1127, 0.213, NNW
P110	CITY OF LONG BEACH	333 W OCEAN BLVD	SWEEPS UST, LOS ANGELES CO. HMS	Higher	1155, 0.219, WNW
P111	LONG BEACH CITY HALL	333 W OCEAN BLVD	UST	Higher	1155, 0.219, WNW
P112	LONG BEACH CITY HALL	0333 W OCEAN BLVD	UST	Higher	1155, 0.219, WNW
P113	LB CITY/FLEET CITY H	333 W OCEAN	UST	Higher	1155, 0.219, WNW
P114	SOVEREIGN APTS	0360 W OCEAN BLVD	UST	Higher	1187, 0.225, WNW
R115	PIME COURT THEATER P	250 PACIFIC AVE	SWEEPS UST, CA FID UST	Higher	1243, 0.235, NNW
R116		0240 PACIFIC AVE	UST	Higher	1249, 0.237, NNW
Q117	PINE COURT PROJECT	243 PINE AVE	SWEEPS UST, CA FID UST	Higher	1258, 0.238, North

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q118	JOHNNY ROCKETS	0243 PINE AVE	UST	Higher	1258, 0.238, North
O119		0014 ELM AVE	UST	Higher	1261, 0.239, East
120	OCEAN VILLAS	0388 E OCEAN BLVD	UST	Higher	1271, 0.241, East
S121	PACIFIC TOWER	0215 LONG BEACH BLVD	UST	Higher	1294, 0.245, NNE
T122	SOUTHERN CA EDISON C	125 ELM AVE	LUST, SWEEPS UST, HIST CORTESE	Higher	1343, 0.254, NE
T123	TORRANCE MUNICIPAL W	101 ELM	CPS-SLIC	Higher	1354, 0.256, ENE
S124	CITY OF LONG BEACH R	225 LONG BEACH BLVD	LUST	Higher	1371, 0.260, NNE
T125	SOUTHERN CA EDISON C	134 ELM ST	LUST	Higher	1520, 0.288, NE
T126	SOUTHERN CA EDISON C	134 ELM	LUST, HIST CORTESE	Higher	1520, 0.288, NE
127	LA CO COURT BUILDING	415 OCEAN BLVD W	LUST, HIST CORTESE	Higher	1593, 0.302, WNW
128	LONG BEACH POLICE DE	400 WEST BROADWAY ST	LUST, CHMIRS	Higher	1719, 0.326, WNW
U129	VACANT LOT	243 CHESTNUT	LUST, ENF	Higher	1808, 0.342, NW
U130	VACANT	243 CHESTNUT AVE.	LUST	Higher	1808, 0.342, NW
V131	CATALINA CRUISES	330 GOLDEN SHORE BLV	LUST, CHMIRS, HIST CORTESE	Higher	2073, 0.393, WSW
V132	CATALINA CRUISES	330 GOLDEN SHORE BLV	LUST	Higher	2073, 0.393, WSW
133	GSA FEDERAL OFFICE B	495 OCEAN BLVD W	LUST, HIST CORTESE	Higher	2136, 0.405, West
134	JULIAN SHIP SUPPLIES	505 W BROADWAY	LUST, SWEEPS UST, CA FID UST	Higher	2147, 0.407, WNW
135	DOWNTOWN MARINA	700 E SHORELINE DR	LUST, HIST UST	Higher	2564, 0.486, East
136	LONG BEACH NAVAL SHI		CA BOND EXP. PLAN	Lower	2672, 0.506, WSW
W137	EDISON/LONG BEACH #1	740 EAST BROADWAY	ENVIROSTOR, VCP	Higher	2965, 0.562, ENE
W138	EDISON/LONG BEACH MG	740 EAST BROADWAY	EDR MGP	Higher	2965, 0.562, ENE
139	BROADWAY/GOLDEN AVEN	BROADWAY AVENUE/GOLD	ENVIROSTOR, SCH	Higher	3103, 0.588, ENE
140		532 E. 7TH	Notify 65	Higher	3662, 0.694, NNE
141	RENAISSANCE HIGH SCH	235 EAST 8TH STREET	ENVIROSTOR, SCH, EMI, HAZNET, NPDES, CIWQS	Higher	3696, 0.700, North
X142	EDISON ELEMENTARY SC	625 MAINE AVENUE	ENVIROSTOR, SCH	Higher	3839, 0.727, NW
X143	EDISON ELEMENTARY SC	625 MAINE AVENUE	ENVIROSTOR, SCH	Higher	3839, 0.727, NW
144	EDISON/LONG BEACH II	INTERSECTION OCEAN B	RESPONSE, ENVIROSTOR, HIST Cal-Sites, HIST CORTESE	Higher	4555, 0.863, West
145	PORT OF LONG BEACH	925 HARBOR PLAZA	ENVIROSTOR, VCP, HIST UST, FTTS, HIST FTTS, US...	Higher	4661, 0.883, SW
146	HAMPTON TEDDER ELECT	1120 SEASIDE	HIST CORTESE, Notify 65	Higher	5159, 0.977, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
STANDARD STATIONS IN 100 E OCEAN BLVD LONG BEACH, CA	EDR Hist Auto	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal 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

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System
US ENG CONTROLS ---- Engineering Controls Sites List
US INST CONTROL ---- Sites with Institutional Controls

Federal ERNS list

ERNS ---- Emergency Response Notification System

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

SWF/LF ---- Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN ---- San Gabriel Valley Areas of Concern
US HIST CDL ---- Delisted National Clandestine Laboratory Register
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

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
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE

EXECUTIVE SUMMARY

LOS ANGELES CO. HMS - HMS: Street Number List
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
LA Co. Site Mitigation - Site Mitigation List
UIC - UIC Listing
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
CIWQS - California Integrated Water Quality System
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
UIC GEO - UIC GEO (GEOTRACKER)

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List
RGA LUST - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity

generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GTE CA (SOUTHERN ARE	200 WEST OCEAN BOULE	WNW 0 - 1/8 (0.104 mi.)	F53	29
CHEVRON NO 95649	300 W. OCEAN BLVD.	WNW 1/8 - 1/4 (0.198 mi.)	L102	76

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HYATT CORP, HYATT RE	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
EARTH TECHNOLOGY REM	***100 W BROADWAY STE 5***	***N 1/8 - 1/4 (0.186 mi.)***	***M95***	***68***
CALIFORNIA CLEANERS	***100 W BROADWAY STE***	***N 1/8 - 1/4 (0.186 mi.)***	***M96***	***70***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
HELTZER ENTERPRISES	***423 E SEASIDE***	***E 1/8 - 1/4 (0.173 mi.)***	***92***	***66***

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDISON/LONG BEACH II	***INTERSECTION OCEAN B***	***W 1/2 - 1 (0.863 mi.)***	***144***	***135***

Database: RESPONSE, Date of Government Version: 01/30/2018
Status: Refer: Local Agency
Facility Id: 19490213

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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U.S. NAVY, LONG BEAC Facility Id: 71003605 Status: Refer: Other Agency	300 SHIPYARD ROAD CO	ENE 1/8 - 1/4 (0.148 mi.)	K76	55
DEFENSE FUEL SUPPORT Facility Id: 71003581 Status: Refer: Other Agency	NAVY MOLE, PIER 12	ENE 1/8 - 1/4 (0.148 mi.)	K77	56
F C SITE #9 Facility Id: 80000243 Status: Inactive - Needs Evaluation		E 1/8 - 1/4 (0.169 mi.)	K84	62
EDISON/LONG BEACH #1 Facility Id: 19490211 Status: Certified	***740 EAST BROADWAY***	***ENE 1/2 - 1 (0.562 mi.)***	***W137***	***114***
BROADWAY/GOLDEN AVEN Facility Id: 19880010 Status: No Further Action	***BROADWAY AVENUE/GOLD***	***ENE 1/2 - 1 (0.588 mi.)***	***139***	***120***
RENAISSANCE HIGH SCH Facility Id: 60002434 Status: No Further Action	***235 EAST 8TH STREET***	***N 1/2 - 1 (0.700 mi.)***	***141***	***123***
EDISON ELEMENTARY SC Facility Id: 19820024 Status: No Action Required	***625 MAINE AVENUE***	***NW 1/2 - 1 (0.727 mi.)***	***X142***	***131***
EDISON ELEMENTARY SC Facility Id: 19820121 Status: No Action Required	***625 MAINE AVENUE***	***NW 1/2 - 1 (0.727 mi.)***	***X143***	***133***
EDISON/LONG BEACH II Facility Id: 19490213 Status: Refer: Local Agency	***INTERSECTION OCEAN B***	***W 1/2 - 1 (0.863 mi.)***	***144***	***135***
PORT OF LONG BEACH Facility Id: 60001625 Status: Active	***925 HARBOR PLAZA***	***SW 1/2 - 1 (0.883 mi.)***	***145***	***152***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 18 LUST sites within

approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LANDMARK SQUARE	125 W OCEAN BLVD	NW 0 - 1/8 (0.063 mi.)	B32	18
Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T0603744316				
GTE	***200 OCEAN BLVD W***	***WNW 0 - 1/8 (0.104 mi.)***	***F55***	***31***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020089 Status: Case Closed Global Id: T0603701693 Global ID: T0603701693				
HYATT CORP, HYATT RE	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020061 Status: Case Closed Global Id: T0603701691 Global ID: T0603701691				
LONG BEACH SCHROEDER		***ENE 1/8 - 1/4 (0.148 mi.)***	***K78***	***57***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603762833				
CHEVRON #9-5649 (FOR	300 OCEAN BLVD W	WNW 1/8 - 1/4 (0.158 mi.)	L81	59
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020161 Status: Case Closed Global Id: T0603701700 Global ID: T0603701700				
SOUTHERN CA EDISON C	***125 ELM AVE***	***NE 1/4 - 1/2 (0.254 mi.)***	***T122***	***85***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020107 Status: Case Closed Global Id: T0603701695 Global ID: T0603701695				
CITY OF LONG BEACH R	225 LONG BEACH BLVD	NNE 1/4 - 1/2 (0.260 mi.)	S124	88
Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T0603753257				
SOUTHERN CA EDISON C	134 ELM ST	NE 1/4 - 1/2 (0.288 mi.)	T125	90
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 091588-06 Status: Remedial action (cleanup) Underway Global ID: T0603700109				
SOUTHERN CA EDISON C	***134 ELM***	***NE 1/4 - 1/2 (0.288 mi.)***	***T126***	***91***
Database: LUST, Date of Government Version: 03/12/2018				

Status: Completed - Case Closed
Global Id: T0603700109

LA CO COURT BUILDING ***415 OCEAN BLVD W*** ***WNW 1/4 - 1/2 (0.302 mi.)*** ***127*** ***92***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 908020270
Status: Leak being confirmed
Global Id: T0603701710
Global ID: T0603701710

LONG BEACH POLICE DE ***400 WEST BROADWAY ST*** ***WNW 1/4 - 1/2 (0.326 mi.)*** ***128*** ***95***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T10000004638

VACANT LOT ***243 CHESTNUT*** ***NW 1/4 - 1/2 (0.342 mi.)*** ***U129*** ***99***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603799308

VACANT 243 CHESTNUT AVE. NW 1/4 - 1/2 (0.342 mi.) U130 103
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 908020352
Status: Pollution Characterization
Global ID: T0603799308

CATALINA CRUISES ***330 GOLDEN SHORE BLV*** ***WSW 1/4 - 1/2 (0.393 mi.)*** ***V131*** ***104***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603701697

CATALINA CRUISES 330 GOLDEN SHORE BLV WSW 1/4 - 1/2 (0.393 mi.) V132 106
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 908020125
Status: Case Closed
Global ID: T0603701697

GSA FEDERAL OFFICE B ***495 OCEAN BLVD W*** ***W 1/4 - 1/2 (0.405 mi.)*** ***133*** ***108***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 908020289
Status: Leak being confirmed
Global Id: T0603701711
Global ID: T0603701711

JULIAN SHIP SUPPLIES ***505 W BROADWAY*** ***WNW 1/4 - 1/2 (0.407 mi.)*** ***134*** ***110***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603777984

DOWNTOWN MARINA ***700 E SHORELINE DR*** ***E 1/4 - 1/2 (0.486 mi.)*** ***135*** ***112***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603753318

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TORRANCE MUNICIPAL W	101 ELM	ENE 1/4 - 1/2 (0.256 mi.)	T123	88
Database: SLIC REG 4, Date of Government Version: 11/17/2004				
Database: CPS-SLIC, Date of Government Version: 03/12/2018				
Global Id: SLT43225223				
Facility Status: No further action required				
Facility Status: Completed - Case Closed				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 34 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OCEAN CENTER BLDG	0110 W OCEAN BLVD	WNW 0 - 1/8 (0.024 mi.)	A6	9
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
Not reported	0025 LOCUST AVE	ENE 0 - 1/8 (0.040 mi.)	C17	12
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
LANDMARK SQUARE	0125 W OCEAN BLVD	NW 0 - 1/8 (0.063 mi.)	B33	19
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
RENAISSANCE HOTEL	111 E OCEAN	N 0 - 1/8 (0.065 mi.)	B35	20
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
RENAISSANCE HOTEL (1	0111 E OCEAN BLVD	N 0 - 1/8 (0.065 mi.)	B36	20
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
RENAISSANCE LONG BEA	111 E OCEAN BLVD	N 0 - 1/8 (0.065 mi.)	B37	20
Database: UST, Date of Government Version: 03/12/2018				
BREAKERS HOTEL	0210 E OCEAN BLVD	ENE 0 - 1/8 (0.083 mi.)	C43	24
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
VERIZON L.B. MEGA CE	0200 W OCEAN BLVD	WNW 0 - 1/8 (0.104 mi.)	F57	34
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
HYATT REGENCY LONG B	200 SOUTH PINE AVE	S 0 - 1/8 (0.112 mi.)	G59	36
Database: UST, Date of Government Version: 03/12/2018				
Facility Id: 19-060-102				
HYATT CORP, HYATT RE	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
MIP PROPERTIES, INC.	0123 W 01ST ST	NNW 0 - 1/8 (0.114 mi.)	E61	48
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
Not reported	0210 W OCEAN BLVD	WNW 0 - 1/8 (0.117 mi.)	F63	48
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTERNATIONAL CITY B Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0249 E OCEAN BLVD	ENE 0 - 1/8 (0.118 mi.)	D67	51
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0115 LOCUST AVE	NNE 1/8 - 1/4 (0.139 mi.)	I71	53
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0225 W OCEAN BLVD	WNW 1/8 - 1/4 (0.145 mi.)	F73	53
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0124 LOCUST AVE	NNE 1/8 - 1/4 (0.149 mi.)	I79	58
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0131 LOCUST AVE	NNE 1/8 - 1/4 (0.151 mi.)	I80	58
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0115 LONG BEACH BLVD	NE 1/8 - 1/4 (0.164 mi.)	H82	61
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0117 LONG BEACH BLVD	NE 1/8 - 1/4 (0.179 mi.)	N93	68
VACANT/DEMO (FORMERL Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0300 W OCEAN BLVD	WNW 1/8 - 1/4 (0.198 mi.)	L100	74
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0301 W OCEAN BLVD	WNW 1/8 - 1/4 (0.200 mi.)	L103	77
BLACKSTONE HOTEL Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0330 W OCEAN BLVD	WNW 1/8 - 1/4 (0.213 mi.)	P107	79
HYATT Database: LONG BEACH UST, Date of Government Version: 03/09/2017	200 S PINE	N 1/8 - 1/4 (0.213 mi.)	Q108	79
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0255 PACIFIC AVE	NNW 1/8 - 1/4 (0.213 mi.)	R109	79
LONG BEACH CITY HALL Database: UST, Date of Government Version: 03/12/2018	333 W OCEAN BLVD	WNW 1/8 - 1/4 (0.219 mi.)	P111	80
LONG BEACH CITY HALL Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0333 W OCEAN BLVD	WNW 1/8 - 1/4 (0.219 mi.)	P112	81
LB CITY/FLEET CITY H Database: LONG BEACH UST, Date of Government Version: 03/09/2017	333 W OCEAN	WNW 1/8 - 1/4 (0.219 mi.)	P113	81
SOVEREIGN APTS Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0360 W OCEAN BLVD	WNW 1/8 - 1/4 (0.225 mi.)	P114	81
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0240 PACIFIC AVE	NNW 1/8 - 1/4 (0.237 mi.)	R116	82
JOHNNY ROCKETS Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0243 PINE AVE	N 1/8 - 1/4 (0.238 mi.)	Q118	84
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0014 ELM AVE	E 1/8 - 1/4 (0.239 mi.)	O119	84
OCEAN VILLAS Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0388 E OCEAN BLVD	E 1/8 - 1/4 (0.241 mi.)	120	84
PACIFIC TOWER Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0215 LONG BEACH BLVD	NNE 1/8 - 1/4 (0.245 mi.)	S121	85

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAMDEN HARBOR VIEW B Database: UST, Date of Government Version: 03/12/2018	250 W OCEAN BLVD	W 0 - 1/8 (0.117 mi.)	62	48

Facility Id: HC00004226

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 8 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ISLAND FREEMAN Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B38	21
ISLAND GRISSOM Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B39	21
LANDMARK SQUARE Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD	NNW 0 - 1/8 (0.081 mi.)	B40	22
ISLAND CHAFFEE Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B41	23
ISLAND WHITE Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B42	24
SOUTHERN AREA HDQTRS Database: AST, Date of Government Version: 07/06/2016	200 W. OCEAN BLVD.	WNW 0 - 1/8 (0.104 mi.)	F56	33
INTERNATIONAL CITY B Database: AST, Date of Government Version: 07/06/2016	249 E OCEAN BLVD.	ENE 0 - 1/8 (0.118 mi.)	D69	52
THE WESTIN HOTEL Database: AST, Date of Government Version: 07/06/2016	333 E OCEAN BLVD.	ENE 1/8 - 1/4 (0.210 mi.)	O104	77

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/19/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPORTS PARK	***100 PINE AVE S***	***NNW 0 - 1/8 (0.057 mi.)***	***B30***	***15***

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there

is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDISON/LONG BEACH II	***INTERSECTION OCEAN B***	***W 1/2 - 1 (0.863 mi.)***	***144***	***135***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEN TEL CO OF CAL Status: A Tank Status: A Comp Number: 3726	***200 W OCEAN BL***	***WNW 0 - 1/8 (0.104 mi.)***	***F52***	***27***
OCEAN VIEW TOWER LLC Status: A Tank Status: A Comp Number: 67023	***200 W OCEAN BLVD***	***WNW 0 - 1/8 (0.104 mi.)***	***F58***	***34***
HYATT CORP, HYATT RE Status: A Tank Status: A Comp Number: 55478	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
LONG BEACH Status: A Tank Status: A Comp Number: 20672	***249 E OCEAN BLVD***	***ENE 0 - 1/8 (0.118 mi.)***	***D65***	***49***
LONG BEACH CONVENTIO Comp Number: 34001	300 E OCEAN BLVD	ESE 1/8 - 1/4 (0.141 mi.)	72	53
GREYHOUND BUS TERMIN Status: A Tank Status: A Comp Number: 5046	***133 LONG BEACH BLVD***	***NNE 1/8 - 1/4 (0.194 mi.)***	***N98***	***72***
CHEVRON STATION 9-56 Status: A Tank Status: A Comp Number: 62793	***300 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.198 mi.)***	***L101***	***74***
BLACKSTONE HOTEL Status: A Tank Status: A Comp Number: 55515	***330 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.213 mi.)***	***P106***	***78***
CITY OF LONG BEACH Status: A Tank Status: A Comp Number: 33988	***333 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.219 mi.)***	***P110***	***80***
PIME COURT THEATER P	***250 PACIFIC AVE***	***NNW 1/8 - 1/4 (0.235 mi.)***	***R115***	***81***

Comp Number: 37114

PINE COURT PROJECT Comp Number: 9119	***243 PINE AVE***	***N 1/8 - 1/4 (0.238 mi.)***	***Q117***	***82***

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 10 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN AREA HEADQU	200 WEST OCEAN	WNW 0 - 1/8 (0.102 mi.)	F50	26
SOUTHERN AREA HEADQU Facility Id: 00000067023	200 W OCEAN BLVD	WNW 0 - 1/8 (0.102 mi.)	F51	27
LONG BEACH * Facility Id: 00000003726	200 W OCEAN BLVD	WNW 0 - 1/8 (0.104 mi.)	F54	30
HYATT CORP, HYATT RE Facility Id: 00000004908	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
LONG BEACH	249 EAST OCEN BLVD	ENE 0 - 1/8 (0.118 mi.)	D64	48
LONG BEACH Facility Id: 00000020672	249 E OCEAN BLVD	ENE 0 - 1/8 (0.118 mi.)	D68	51
HYATT REGENCY LONG B Facility Id: 00000055478	200 S PINE AVE	SSE 1/8 - 1/4 (0.147 mi.)	J75	54
GREYHOUND BUS TERMIN Facility Id: 00000005046	133 LONG BEACH BLVD	NNE 1/8 - 1/4 (0.194 mi.)	N97	71
95649 Facility Id: 00000062793	300 W OCEAN BLVD	WNW 1/8 - 1/4 (0.198 mi.)	L99	73
BLACKSTONE HOTEL Facility Id: 00000055515	330 W OCEAN BLVD	WNW 1/8 - 1/4 (0.213 mi.)	P105	78

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 8 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEN TEL CO OF CAL Facility Id: 19001381 Status: A	***200 W OCEAN BL***	***WNW 0 - 1/8 (0.104 mi.)***	***F52***	***27***
HYATT CORP, HYATT RE Facility Id: 19007630 Status: A	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
LONG BEACH Facility Id: 19005788 Status: A	***249 E OCEAN BLVD***	***ENE 0 - 1/8 (0.118 mi.)***	***D65***	***49***
GREYHOUND BUS TERMIN Facility Id: 19056612	***133 LONG BEACH BLVD***	***NNE 1/8 - 1/4 (0.194 mi.)***	***N98***	***72***

Status: A

CHEVRON STATION 9-56 Facility Id: 19002063 Status: A	***300 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.198 mi.)***	***L101***	***74***
BLACKSTONE HOTEL Facility Id: 19017967 Status: A	***330 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.213 mi.)***	***P106***	***78***
PIME COURT THEATER P Facility Id: 19016141 Status: I	***250 PACIFIC AVE***	***NNW 1/8 - 1/4 (0.235 mi.)***	***R115***	***81***
PINE COURT PROJECT Facility Id: 19054705 Status: I	***243 PINE AVE***	***N 1/8 - 1/4 (0.238 mi.)***	***Q117***	***82***

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 12/11/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE MARIN	***249 E OCEAN BLVD STE***	***ENE 0 - 1/8 (0.118 mi.)***	***D66***	***50***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/21/2018 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDGEWATER ON OCEAN C	100 OCEAN	0 - 1/8 (0.000 mi.)	A2	8

EXECUTIVE SUMMARY

FUELS PROGRAM: 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.

A review of the FUELS PROGRAM list, as provided by EDR, and dated 02/20/2018 has revealed that there are 7 FUELS PROGRAM sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PADD 5 DIESEL	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K85	63
PADD 5 - MIECO	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K86	63
PADD 1	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K87	64
PADD 1 DIESEL	301 E OCEAN BLVD SUI	ENE 1/8 - 1/4 (0.173 mi.)	K88	64
PADD 3 DIESEL	301 E OCEAN BLVD SUI	ENE 1/8 - 1/4 (0.173 mi.)	K89	65
PADD 6	301 E. OCEAN BLVD SU	ENE 1/8 - 1/4 (0.173 mi.)	K90	65
PADD 3	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K91	66

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH NAVAL SHI		WSW 1/2 - 1 (0.506 mi.)	136	114

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HYATT CORP, HYATT RE	200 S PINE AVE	SSE 1/8 - 1/4 (0.147 mi.)	J74	54
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/16/2018				
CALIFORNIA CLEANERS	100 W BROADWAY SUITE	NNW 1/8 - 1/4 (0.168 mi.)	M83	61
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/16/2018				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GTE	***200 OCEAN BLVD W***	***WNW 0 - 1/8 (0.104 mi.)***	***F55***	***31***
Reg Id: 908020089				
HYATT REGENCY HOTEL	200 PINE	N 1/8 - 1/4 (0.186 mi.)	M94	68

Reg Id: 908020061				
SOUTHERN CA EDISON C	***125 ELM AVE***	***NE 1/4 - 1/2 (0.254 mi.)***	***T122***	***85***
Reg Id: 908020107				
SOUTHERN CA EDISON C	***134 ELM***	***NE 1/4 - 1/2 (0.288 mi.)***	***T126***	***91***
Reg Id: 091588-06				
LA CO COURT BUILDING	***415 OCEAN BLVD W***	***WNW 1/4 - 1/2 (0.302 mi.)***	***127***	***92***
Reg Id: 908020270				
Reg Id: 1004				
CATALINA CRUISES	***330 GOLDEN SHORE BLV***	***WSW 1/4 - 1/2 (0.393 mi.)***	***V131***	***104***
Reg Id: 908020125				
GSA FEDERAL OFFICE B	***495 OCEAN BLVD W***	***W 1/4 - 1/2 (0.405 mi.)***	***133***	***108***
Reg Id: 908020289				

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 03/23/2018 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	532 E. 7TH	NNE 1/2 - 1 (0.694 mi.)	140	123
HAMPTON TEDDER ELECT	***1120 SEASIDE***	***W 1/2 - 1 (0.977 mi.)***	***146***	***164***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDISON/LONG BEACH MG	740 EAST BROADWAY	ENE 1/2 - 1 (0.562 mi.)	W138	120

EXECUTIVE SUMMARY

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OCEAN CENTER GARAGE	110 W OCEAN BLVD	WNW 0 - 1/8 (0.024 mi.)	A5	9
SCHANER MORRIE	24 LOCUST AVE	ENE 0 - 1/8 (0.047 mi.)	C23	13
WILTON HOTEL GARAGE	10 S LOCUST AVE	ENE 0 - 1/8 (0.049 mi.)	C27	14
LOS ANGELES LONG BEA	102 PINE AV	NNW 0 - 1/8 (0.057 mi.)	B31	18

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 30 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY DYE WORKS OF L	4 PINE AVE	NNW 0 - 1/8 (0.036 mi.)	B7	9
BABB DRY CLEANERS	10 PINE ST	NNW 0 - 1/8 (0.037 mi.)	B8	9
KARRAS JOHN	129 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B9	10
FRENCH DRY CLEANERS	121 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B10	10
ROPLOS GEO	117 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B11	10
BASKIN WM	149 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B12	10
BABB VALET SERVICE	12 PINE AV	NNW 0 - 1/8 (0.038 mi.)	B13	11
PEGGY SHOPPE THE	7 PINE AVE	NNW 0 - 1/8 (0.039 mi.)	B14	11
J SIORMLGES C A	35 LOCUST AV	ENE 0 - 1/8 (0.040 mi.)	C15	11
MALAPERDAS PETER	31 LOCUST AV	ENE 0 - 1/8 (0.040 mi.)	C16	11
TINE S CLEANERS	17 LOCUST AV	ENE 0 - 1/8 (0.040 mi.)	C18	12
CHILDREN S DRESS SHO	38 PINE AVE	NNW 0 - 1/8 (0.043 mi.)	B19	12
TARZIAN L H	25 CEDAR WAY	NNW 0 - 1/8 (0.044 mi.)	B20	12
SUBWAY CLEANERS & HA	36 LOCUST AVE	ENE 0 - 1/8 (0.047 mi.)	C21	13
GRAY MAX	34 LOCUST AVE	ENE 0 - 1/8 (0.047 mi.)	C22	13
CROUCH L W	12 LOCUST AVE	ENE 0 - 1/8 (0.048 mi.)	C24	13
CROUCH L W	10 LOCUST AV	ENE 0 - 1/8 (0.049 mi.)	C25	14
HANSEN F C	10 S LOCUST AV	ENE 0 - 1/8 (0.049 mi.)	C26	14
BASKIN WM	8 LOCUST AV	ENE 0 - 1/8 (0.049 mi.)	C28	14
PETRIS ODORLESS CLEA	205 E OCEAN	NE 0 - 1/8 (0.056 mi.)	C29	15
LIBERTY HAT WORKS	129 W OCEAN BLVD	NW 0 - 1/8 (0.064 mi.)	B34	20
CRESCENT CLEANERS	247 E OCEAN BLVD	ENE 0 - 1/8 (0.093 mi.)	D44	25
KOUTROLIS T B	110 W 1ST ST	NNW 0 - 1/8 (0.095 mi.)	E45	25
MAHAN CHAS	1 PACIFIC WAY	WNW 0 - 1/8 (0.098 mi.)	F46	25

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVY CLEANERS	3 PACIFIC GATEWAY	WNW 0 - 1/8 (0.099 mi.)	F47	25
BANATIS PETER	9 PACIFIC WAY	WNW 0 - 1/8 (0.100 mi.)	F48	26
COOPER S S	11 PACIFIC GATEWAY	WNW 0 - 1/8 (0.100 mi.)	F49	26
KASSALAS THOS	220 E 1ST TER	NE 0 - 1/8 (0.124 mi.)	H70	52

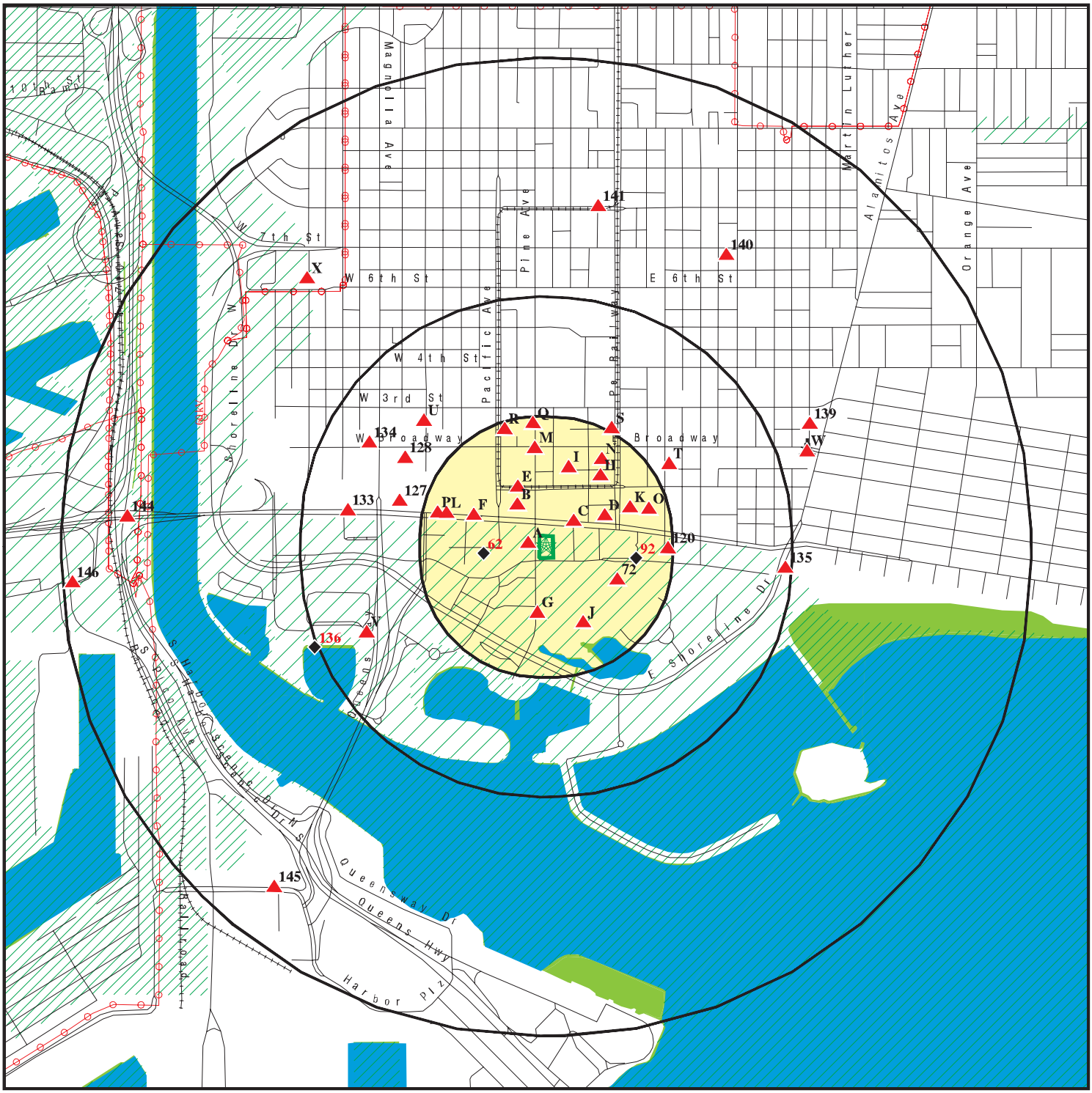
Lower Elevation	Address	Direction / Distance	Map ID	Page
MEHESY FUR CO	115 E SEASIDE WY	SSW 0 - 1/8 (0.002 mi.)	A3	8
0 C LOCKER CLUB CLEA	39 S PINE AV	SW 0 - 1/8 (0.011 mi.)	A4	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
HOUSEMAN ENTERPRISE	DRYCLEANERS
DOD - LONG BEACH NAVAL SHIPYARD	CPS-SLIC

OVERVIEW MAP - 05296795.2R



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- 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: 100 East Ocean Boulevard	CLIENT: SCS Engineers
ADDRESS: 100 East Ocean Boulevard Long Beach CA 90802	CONTACT: Kim Braun
LAT/LONG: 33.766258 / 118.191983	INQUIRY #: 05296795.2r DATE: May 16, 2018 3:30 pm

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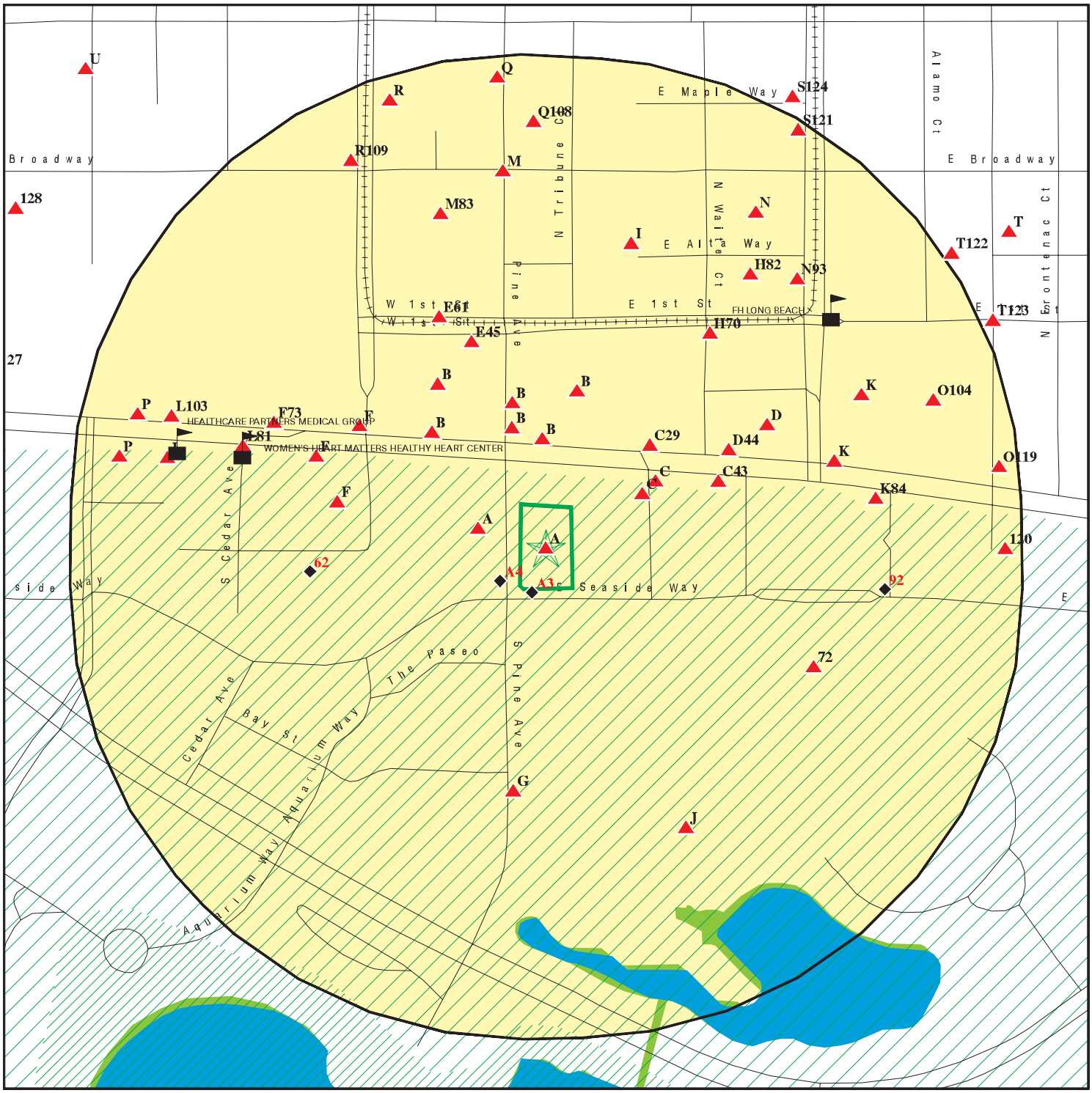
DETAIL MAP - 05296795.2R



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: 100 East Ocean Boulevard ADDRESS: 100 East Ocean Boulevard Long Beach CA 90802 LAT/LONG: 33.766258 / 118.191983	CLIENT: SCS Engineers CONTACT: Kim Braun INQUIRY #: 05296795.2r DATE: May 16, 2018 3:31 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	3	0	7	NR	10
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		3	2	13	NR	NR	18

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		14	20	NR	NR	NR	34
AST	0.250		7	1	NR	NR	NR	8
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	7	NR	NR	NR	11
HIST UST	0.250		6	4	NR	NR	NR	10
CA FID UST	0.250		3	5	NR	NR	NR	8
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	7	NR	NR	NR	7
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	2	NR	NR	NR	2
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	1	5	NR	NR	7
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	1	4	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		30	NR	NR	NR	NR	30
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		1	77	56	19	13	0	166

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **STANDARD STATIONS INC** **EDR Hist Auto** **1009016140**
Target Property **100 E OCEAN BLVD** **N/A**
LONG BEACH, CA

Site 1 of 6 in cluster A

Actual: 8 ft.

EDR Hist Auto

Year:	Name:	Type:
1952	STANDARD STATIONS INC	GASOLINE STATIONS
1952	STANDARD STATIONS INC	GASOLINE STATIONS

A2 **EDGEWATER ON OCEAN CONDOMINIUM PROJECT** **FINDS** **1023278667**
100 OCEAN **N/A**
< 1/8 **LONG BEACH, CA 90802**
1 ft.

Site 2 of 6 in cluster A

Relative: Higher

FINDS:

Actual: 8 ft.

Registry ID: 110065691594

Environmental Interest/Information System
STATE MASTER

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

A3 **MEHESY FUR CO** **EDR Hist Cleaner** **1009142292**
SSW **115 E SEASIDE WY** **N/A**
< 1/8 **LONG BEACH, CA**
0.002 mi.
10 ft.

Site 3 of 6 in cluster A

Relative: Lower

EDR Hist Cleaner

Actual: 6 ft.

Year:	Name:	Type:
1920	MEHESY FUR CO	CLEANERS AND DYERS CONT

A4 **0 C LOCKER CLUB CLEANERS** **EDR Hist Cleaner** **1009142921**
SW **39 S PINE AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.011 mi.
59 ft.

Site 4 of 6 in cluster A

Relative: Lower

EDR Hist Cleaner

Actual: 6 ft.

Year:	Name:	Type:
1963	O C LOCKER CLUB CLEANERS	CLEANERS AND DYERS
1963	0 C LOCKER CLUB CLEANERS	CLEANERS AND DYERS

A5 **OCEAN CENTER GARAGE** **EDR Hist Auto** **1009049492**
WNW **110 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.024 mi.
125 ft. **Site 5 of 6 in cluster A**

Relative: Higher EDR Hist Auto

Actual: 8 ft.

Year:	Name:	Type:
1935	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1939	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1944	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1952	LONG BEACH GARAGES INC	AUTOMOBILE GARAGES
1952	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1952	LONG BEACH GARAGES INC	AUTOMOBILE GARAGES
1952	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1957	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1969	OCEAN CENTERGARAGE	AUTOMOBILE GARAGES
1969	OCEAN CENTERGARAGE	AUTOMOBILE GARAGES
1987	FITTIPALDI PRODUCTS USA INC	Auto And Home Supply Stores

A6 **OCEAN CENTER BLDG** **UST** **U003661064**
WNW **0110 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.024 mi.
125 ft. **Site 6 of 6 in cluster A**

Relative: Higher LONG BEACH UST:

Actual: 8 ft.

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

B7 **CITY DYE WORKS OF L A** **EDR Hist Cleaner** **1009142190**
NNW **4 PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.036 mi.
189 ft. **Site 1 of 23 in cluster B**

Relative: Higher EDR Hist Cleaner

Actual: 29 ft.

Year:	Name:	Type:
1920	CITY DYE WORKS OF L A	CLEANERS AND DYERS CONT

B8 **BABB DRY CLEANERS** **EDR Hist Cleaner** **1009142186**
NNW **10 PINE ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.037 mi.
196 ft. **Site 2 of 23 in cluster B**

Relative: Higher EDR Hist Cleaner

Actual: 29 ft.

Year:	Name:	Type:
1920	BABB DRY CLEANERS	CLEANERS AND DYERS

BABB DRY CLEANERS (Continued) **1009142186**

1920 BABB DRY CLEANERS CLEANERS AND DYERS

B9 **KARRAS JOHN** **EDR Hist Cleaner** **1009143194**
North **129 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 3 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1935 VELONIS THOS CLOTHES PRESSERS AND CLEANERS
1935 VELONIS THOS CLOTHES PRESSERS AND CLEANERS CONT
1939 KARRAS JOHN HAT CLEANERS AND BLOCKERS
1939 KARRAS JOHN HAT CLEANERS AND BLOCKERS

B10 **FRENCH DRY CLEANERS & DYERS** **EDR Hist Cleaner** **1009142286**
North **121 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 4 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1920 FRENCH DRY CLEANERS & DYERS CLEANERS AND DYERS CONT

B11 **ROPLOS GEO** **EDR Hist Cleaner** **1009162110**
North **117 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 5 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1931 ROPLOS GEO HAT CLEANERS AND BLOCKERS

B12 **BASKIN WM** **EDR Hist Cleaner** **1009144516**
North **149 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 6 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1931 GLOBE CLEANERS & DYERS CLOTHES PRESSERS AND CLEANERS
1935 BASKIN WM CLOTHES PRESSERS AND CLEANERS
1935 BASKIN WM CLOTHES PRESSERS AND CLEANERS

B13 **BABB VALET SERVICE** **EDR Hist Cleaner** **1009162171**
NNW **12 PINE AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 7 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1924 BABB VALET SERVICE CLEANERS AND DYERS

B14 **PEGGY SHOPPE THE** **EDR Hist Cleaner** **1009142783**
NNW **7 PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.039 mi.
206 ft. **Site 8 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1935 PEGGY SHOPPE THE CLOTHES PRESSERS AND DYERS

C15 **J SIORMLGES C A** **EDR Hist Cleaner** **1009162319**
ENE **35 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
209 ft. **Site 1 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
12 ft. 1944 SUBROADWAY CLEANERS & HAT WORKS CLOTHES PRESSERS AND CLEANERS
1948 J SIORMLGES C A CLOTHES PRESSERS AND CLEANERS
1948 J SIORMLGES C A CLOTHES PRESSERS AND CLEANERS

C16 **MALAPERDAS PETER** **EDR Hist Cleaner** **1009162109**
ENE **31 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
209 ft. **Site 2 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
16 ft. 1931 MALAPERDAS PETER HAT CLEANERS AND BLOCKERS

C17 **UST** **U003920040**
ENE **0025 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
210 ft. **Site 3 of 14 in cluster C**

Relative: **Higher**
LONG BEACH UST:

Actual: **22 ft.**
DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

C18 **TINE S CLEANERS** **EDR Hist Cleaner** **1009141843**
ENE **17 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
213 ft. **Site 4 of 14 in cluster C**

Relative: **Higher**
EDR Hist Cleaner

Actual: **27 ft.**

Year:	Name:	Type:
1952	TINE S CLEANERS	CLEANERS AND DYERS
1952	TINE S CLEANERS	CLEANERS AND DYERS
1957	TINE S CLEANERS	CALIF CLEANERS AND DYERS
1957	TINE S CLEANERS	CALIF CLEANERS AND DYERS
1963	TINE S CLEANERS	CLEANERS AND DYERS
1963	TINE S CLEANERS	CLEANERS AND DYERS

B19 **CHILDREN S DRESS SHOP** **EDR Hist Cleaner** **1009142780**
NNW **38 PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.043 mi.
228 ft. **Site 9 of 23 in cluster B**

Relative: **Higher**
EDR Hist Cleaner

Actual: **29 ft.**

Year:	Name:	Type:
1935	CHILDREN S DRESS SHOP	CLOTHES PRESSERS AND DYERS

B20 **TARZIAN L H** **EDR Hist Cleaner** **1009161821**
NNW **25 CEDAR WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.044 mi.
232 ft. **Site 10 of 23 in cluster B**

Relative: **Higher**
EDR Hist Cleaner

Actual: **29 ft.**

Year:	Name:	Type:
1931	TARZIAN L H	CLOTHES PRESSERS AND CLEANERS

C21 **SUBWAY CLEANERS & HAT WORKS** **EDR Hist Cleaner** **1009142476**
ENE **36 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.047 mi.
250 ft. **Site 5 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
12 ft. 1944 SUBWAY CLEANERS & HAT WORKS CLOTHES PRESSERS AND CLEANERS

C22 **GRAY MAX** **EDR Hist Cleaner** **1009144285**
ENE **34 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.047 mi.
250 ft. **Site 6 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
14 ft. 1935 GRAY MAX CLOTHES PRESSERS AND CLEANERS
1935 GRAY MAX CLOTHES PRESSERS AND CLEANERS

C23 **SCHANER MORRIE** **EDR Hist Auto** **1009015116**
ENE **24 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.047 mi.
250 ft. **Site 7 of 14 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
25 ft. 1935 SCHANER MORRIE AUTOMOBILE REPAIRING
1935 UNITED ARTISTS GARAGE AUTOMOBILE GARAGES
1935 SCHANER MORRIE AUTOMOBILE REPAIRS
1939 SCHANER MORRIE AUTOMOBILE REPAIRING
1939 SCHANER MORRIE AUTOMOBILE REPAIRING

C24 **CROUCH L W** **EDR Hist Cleaner** **1009141847**
ENE **12 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.048 mi.
256 ft. **Site 8 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1939 CROUCH L W CLOTHES PRESSERS AND CLEANERS
1939 CROUCH L W CLOTHES PRESSERS AND CLEANERS

C25 **CROUCH L W** **EDR Hist Cleaner** **1009144124**
ENE **10 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
258 ft. **Site 9 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1935 CROUCH L W CLOTHES PRESSERS AND CLEANERS
1935 CROUCH L W CLOTHES PRESSERS AND CLEANERS

C26 **HANSEN F C** **EDR Hist Cleaner** **1009161736**
ENE **10 S LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
258 ft. **Site 10 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1931 HANSEN F C CLOTHES PRESSERS AND CLEANERS

C27 **WILTON HOTEL GARAGE** **EDR Hist Auto** **1009049571**
ENE **10 S LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
258 ft. **Site 11 of 14 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
28 ft. 1948 WILTON HOTEL GARAGE AUTOMOBILE GARAGES
1948 WILTON HOTEL GARAGE AUTOMOBILE GARAGES
1957 WILTON HOTEL GARAGE AUTOMOBILE GARAGES
1963 BREAKERS INTERNATIONAL HOTEL GA AUTOMOBILE GARAGES

C28 **BASKIN WM** **EDR Hist Cleaner** **1009161186**
ENE **8 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
259 ft. **Site 12 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1931 BASKIN WM CLOTHES PRESSERS AND CLEANERS

C29 **PETRIS ODORLESS CLEANERS** **EDR Hist Cleaner** **1009161180**
NE **205 E OCEAN** **N/A**
< 1/8 **LONG BEACH, CA**
0.056 mi.
296 ft. **Site 13 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
30 ft. 1924 PETRIS ODORLESS CLEANERS CLEANERS AND DYERS

B30 **SPORTS PARK** **US BROWNFIELDS** **1016352399**
NNW **100 PINE AVE S** **FINDS** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.057 mi.
299 ft. **Site 11 of 23 in cluster B**

Relative: US BROWNFIELDS:
Higher

Actual:
29 ft.

Property Name:	SPORTS PARK
Recipient Name:	Long Beach, City of
Grant Type:	Assessment
Property Number:	Not reported
Parcel size:	56
Latitude:	33.766425
Longitude:	-118.192394
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	12767
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98914601
Start Date:	09/30/1999 00:00:00
Ownership Entity:	Not reported
Completion Date:	09/30/1999 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported

SPORTS PARK (Continued) **1016352399**

IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported

SPORTS PARK (Continued) **1016352399**

Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	oil/gas processing/waste disposal/light industry
Below Poverty Number:	2726
Below Poverty Percent:	22.4%
Meidan Income:	7973
Meidan Income Number:	4784
Meidan Income Percent:	39.3%
Vacant Housing Number:	1102
Vacant Housing Percent:	14.3%
Unemployed Number:	540
Unemployed Percent:	4.4%

FINDS:

Registry ID: 110039550713

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

B31 **LOS ANGELES LONG BEACH BRANCH** **EDR Hist Auto** **1009050268**
NNW **102 PINE AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.057 mi.
302 ft. **Site 12 of 23 in cluster B**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
29 ft. 1952 SECURITY - FIRST NATIONAL BANK AUTOMOBILE FINANCING

B32 **LANDMARK SQUARE** **LUST** **S108935376**
NW **125 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.063 mi.
333 ft. **Site 13 of 23 in cluster B**

Relative: LUST:
Higher

Actual:
28 ft.

Lead Agency:	LONG BEACH, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603744316
Global Id:	T0603744316
Latitude:	33.767141
Longitude:	-118.193162
Status:	Completed - Case Closed
Status Date:	03/07/2011
Case Worker:	CP
RB Case Number:	Not reported
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	PR0022938
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0603744316
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603744316
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603744316
Action Type:	Other
Date:	07/13/1989
Action:	Leak Discovery

LANDMARK SQUARE (Continued) **S108935376**

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 07/02/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 05/16/2007
Action: Notice to Comply

Global Id: T0603744316
Action Type: Other
Date: 07/14/1989
Action: Leak Reported

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 10/13/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 03/07/2011
Action: File Review - Closure

LUST:
Global Id: T0603744316
Status: Open - Case Begin Date
Status Date: 07/13/1989

Global Id: T0603744316
Status: Open - Site Assessment
Status Date: 07/14/1989

Global Id: T0603744316
Status: Completed - Case Closed
Status Date: 03/07/2011

B33 **LANDMARK SQUARE** **UST** **U003661066**
NW **0125 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.063 mi.
333 ft. **Site 14 of 23 in cluster B**

Relative:
Higher

Actual:
28 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

B34 **LIBERTY HAT WORKS** **EDR Hist Cleaner** **1009144017**
NW **129 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.064 mi.
337 ft. **Site 15 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: **28 ft.**

Year:	Name:	Type:
1931	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1935	LIBERTY HAT WORKS	HAT CLEANERS AND BLOEKESR
1935	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1939	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1939	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1944	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1944	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS

B35 **RENAISSANCE HOTEL** **UST** **U004220375**
North **111 E OCEAN** **N/A**
< 1/8 **LONG BEACH, CA**
0.065 mi.
344 ft. **Site 16 of 23 in cluster B**

Relative: LONG BEACH UST:
Higher

Actual: **30 ft.**

Region:	LONG BEACH
Tanks:	Not reported
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

B36 **RENAISSANCE HOTEL (1 D/W JOOR)** **UST** **U003661065**
North **0111 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.065 mi.
344 ft. **Site 17 of 23 in cluster B**

Relative: LONG BEACH UST:
Higher

Actual: **30 ft.**

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	1T
Tank Test:	Dual Walled
Leak Test:	Not reported
Tank Status:	Not reported

B37 **RENAISSANCE LONG BEACH HOTEL** **UST** **U004266231**
North **111 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.065 mi.
344 ft. **Site 18 of 23 in cluster B**

Relative: UST:
Higher

Actual: **30 ft.**

Facility ID:	Not reported
Permitting Agency:	Long Beach Environmental Heath
Latitude:	33.76752
Longitude:	-118.19172

B38 **ISLAND FREEMAN** **AST** **A100421033**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 19 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501405
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012559

B39 **ISLAND GRISSOM** **AST** **A100421034**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 20 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501396
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802

ISLAND GRISSOM (Continued) **A100421034**

Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012583

B40 **LANDMARK SQUARE** **AST** **A100324199**
NNW **111 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 21 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Paula Culp
Total Gallons:	Not reported
CERSID:	10662808
Facility ID:	HC00001551
Business Name:	John Hancock Real Estate
Phone:	562-495-5000
Fax:	Not reported
Mailing Address:	111 W Ocean Blvd, Suite #1020
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Paula Culp
Operator Phone:	562-495-5000
Owner Phone:	562-495-5000
Owner Mail Address:	111 W Ocean Blvd, Suite #1020
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Paula Culp
Property Owner Phone:	562-495-5000
Property Owner Mailing Address:	111 W Ocean Blvd, Suite #1020
Property Owner City:	Long Beach
Property Owner Stat :	CA
Property Owner Zip Code:	90802
Property Owner Country:	United States
EPAID:	CAL000346559

Certified Unified Program Agencies:	Long Beach
Owner:	LANDMARK SQUARE
Total Gallons:	1,500
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

LANDMARK SQUARE (Continued) **A100324199**

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

B41 **ISLAND CHAFFEE** **AST** **A100421030**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 22 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501402
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012567

B42 **ISLAND WHITE** **AST** **A100421035**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 23 of 23 in cluster B**

Relative: Higher
Actual: 29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501399
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012575

C43 **BREAKERS HOTEL** **UST** **U003661068**
ENE **0210 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.083 mi.
438 ft. **Site 14 of 14 in cluster C**

Relative: Higher
Actual: 29 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	3F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

D44 **CRESCENT CLEANERS** **EDR Hist Cleaner** **1009142192**
ENE **247 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.093 mi.
493 ft. **Site 1 of 7 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
30 ft. 1920 CRESCENT CLEANERS CLEANERS AND DYERS CONT

E45 **KOUTROLIS T B** **EDR Hist Cleaner** **1009142646**
NNW **110 W 1ST ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.095 mi.
501 ft. **Site 1 of 2 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
30 ft. 1939 KOUTROLIS T B HAT CLEANERS AND BLOCKERS
1944 KOUTROULIS T B HAT CLEANERS AND BLOCKERS
1957 DE LUXE HAT CLEANERS HAT CLEANERS AND BLOCKERS

F46 **MAHAN CHAS** **EDR Hist Cleaner** **1009161503**
WNW **1 PACIFIC WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.098 mi.
519 ft. **Site 1 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1931 MAHAN CHAS CLOTHES PRESSERS AND CLEANERS

F47 **NAVY CLEANERS** **EDR Hist Cleaner** **1009144818**
WNW **3 PACIFIC GATEWAY DR** **N/A**
< 1/8 **LONG BEACH, CA**
0.099 mi.
521 ft. **Site 2 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1952 NAVY CLEANERS CLEANERS AND DYERS

F48 **BANATIS PETER** **EDR Hist Cleaner** **1009162329**
WNW **9 PACIFIC WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.100 mi.
526 ft. **Site 3 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1948 BANATIS PETER CLOTHES PRESSERS AND CLEANERS
1948 BANATIS PETER CLOTHES PRESSERS AND CLEANERS

F49 **COOPER S S** **EDR Hist Cleaner** **1009144122**
WNW **11 PACIFIC GATEWAY DR** **N/A**
< 1/8 **LONG BEACH, CA**
0.100 mi.
528 ft. **Site 4 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1935 COOPER S S CLOTHES PRESSERS AND CLEANERS

F50 **SOUTHERN AREA HEADQUARTERS** **HIST UST** **S118415545**
WNW **200 WEST OCEAN** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.102 mi.
539 ft. **Site 5 of 15 in cluster F**

Relative: HIST UST:
Higher

Actual:
9 ft.

File Number:	00026AD3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026AD3.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:

F51
WNW
< 1/8
0.102 mi.
539 ft.

SOUTHERN AREA HEADQUARTERS
200 W OCEAN BLVD
LONG BEACH, CA 90802

Site 6 of 15 in cluster F

HIST UST **U001565867**
N/A

Relative:
Higher

Actual:
9 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000067023
Facility Type:	Other
Other Type:	PUBLIC UTILITY
Contact Name:	J.P. DAVEY
Telephone:	7146276261
Owner Name:	GENERAL TELEPHONE COMPANY OF C
Owner Address:	4959 PALO VERDE DRIVE
Owner City,St,Zip:	MONTCLAIR, CA 91763
Total Tanks:	0002
Tank Num:	001
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	6A
Container Construction Thickness:	X
Leak Detection:	None
Tank Num:	002
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

F52
WNW
< 1/8
0.104 mi.
550 ft.

GEN TEL CO OF CAL
200 W OCEAN BL
LONG BEACH, CA 90802

Site 7 of 15 in cluster F

SWEEPS UST **S101617999**
CA FID UST **N/A**
EMI

Relative:
Higher

Actual:
20 ft.

SWEEPS UST:

Status:	Active
Comp Number:	3726
Number:	4
Board Of Equalization:	44-013306
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-003726-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED

GEN TEL CO OF CAL (Continued) **S101617999**

Number Of Tanks: 1

CA FID UST:
Facility ID: 19001381
Regulated By: UTNKA
Regulated ID: 00003726
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135917006
Mail To: Not reported
Mailing Address: 1778 E 020TH ST RC
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility ID: 19001381
Regulated By: UTNKA
Regulated ID: 00067023
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146276261
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 34990
Air District Name: SC
SIC Code: 4813
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

GEN TEL CO OF CAL (Continued) **S101617999**

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	34990
Air District Name:	SC
SIC Code:	4813
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	34990
Air District Name:	SC
SIC Code:	4813
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

F53 **GTE CA (SOUTHERN AREA HEADQUARTERS)** **RCRA-LQG** **1007199127**
WNW **200 WEST OCEAN BOULEVARD** **CAD980890909**
< 1/8 **LONG BEACH, CA 91708**
0.104 mi.
550 ft. **Site 8 of 15 in cluster F**

Relative: RCRA-LQG:
Higher

Date form received by agency:	04/26/1990
Facility name:	GTE CA (SOUTHERN AREA HEADQUARTERS)
Facility address:	200 WEST OCEAN BOULEVARD LONG BEACH, CA 91708
EPA ID:	CAD980890909
Mailing address:	P.O. BOX 725 CHINO, CA 91708
Contact:	ANNETTE BURTON
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	714-590-6518
Contact email:	Not reported
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

Actual:
20 ft.

GTE CA (SOUTHERN AREA HEADQUARTERS) (Continued) **1007199127**

during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

F54 **LONG BEACH *** **HIST UST** **U001565851**
WNW **200 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.104 mi.
550 ft. **Site 9 of 15 in cluster F**

Relative: Higher

Actual: 20 ft.

HIST UST:

File Number:	00026AE6
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026AE6.pdf
Region:	STATE
Facility ID:	00000003726
Facility Type:	Other
Other Type:	PUBLIC UTILITY
Contact Name:	J. GARCIA
Telephone:	2135917006
Owner Name:	GENERAL TELEPHONE OF CALIFORNI
Owner Address:	4959 PALO VERDE DRIVE
Owner City,St,Zip:	MONTCLAIR, CA 91763
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

LONG BEACH * (Continued) **U001565851**

Click here for Geo Tracker PDF:

F55 **GTE** **LUST** **S101296751**
WNW **200 OCEAN BLVD W** **EMI** **N/A**
< 1/8 **LONG BEACH, CA 90802** **HIST CORTESE**
0.104 mi.
550 ft. **Site 10 of 15 in cluster F**

Relative:
Higher

Actual:
20 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701693
Global Id:	T0603701693
Latitude:	33.766632
Longitude:	-118.193997
Status:	Completed - Case Closed
Status Date:	05/15/1996
Case Worker:	YR
RB Case Number:	908020089
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603701693
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701693
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701693
Action Type:	Other
Date:	07/08/1987
Action:	Leak Reported

LUST:

Global Id:	T0603701693
Status:	Open - Case Begin Date
Status Date:	07/08/1987

Global Id: T0603701693

GTE (Continued) **S101296751**

Status: Open - Remediation
Status Date: 01/07/1988

Global Id: T0603701693
Status: Open - Site Assessment
Status Date: 04/06/1988

Global Id: T0603701693
Status: Open - Verification Monitoring
Status Date: 03/29/1996

Global Id: T0603701693
Status: Completed - Case Closed
Status Date: 05/15/1996

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	908020089
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Excavate and Dispose
Global ID:	T0603701693
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19060
Cross Street:	PACIFIC
Enforcement Type:	Not reported
Date Leak Discovered:	Not reported
Date Leak First Reported:	7/8/1987
Date Leak Record Entered:	9/9/1987
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	5/9/1996
Date the Case was Closed:	5/15/1996
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	17850.599557480112441070128487
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	4/6/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	1/7/1988
Post Remedial Action Monitoring Began:	3/29/1996
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported

GTE (Continued) **S101296751**

Hist Max MTBE Conc in Groundwater:	Not reported	
Hist Max MTBE Conc in Soil:	Not reported	
Significant Interim Remedial Action Taken:	Yes	
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	GENERAL TELEPHONE OF CAL.	
RP Address:	P O BOX 725, 1608L7.6, CHINO, CA 91708	
Program:	LUST	
Lat/Long:	33.7671729 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	PURGING FREE PRODUCT FROM 3'+ DOWN TO 0.41'. STATUS BY MSH	3/29/96

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	76505
Air District Name:	SC
SIC Code:	4813
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	908020089

F56 **SOUTHERN AREA HDQTRS** **AST** **A100226607**
WNW **200 W. OCEAN BLVD.** **N/A**
< 1/8 **LONG BEACH, CA**
0.104 mi.
550 ft. **Site 11 of 15 in cluster F**

Relative: **Higher**
Actual: **20 ft.**

AST:

Certified Unified Program Agencies:	Long Beach
Owner:	VERIZON CALIFORNIA, INC.
Total Gallons:	16,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported

SOUTHERN AREA HDQTRS (Continued) **A100226607**

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

F57 **VERIZON L.B. MEGA CENTER (6M D/W AST)** **UST** **U003854827**
WNW **0200 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.104 mi.
550 ft. **Site 12 of 15 in cluster F**

Relative:
Higher

Actual:
20 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

F58 **OCEAN VIEW TOWER LLC** **SWEEPS UST** **S106932398**
WNW **200 W OCEAN BLVD** **HAZNET** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.104 mi.
550 ft. **Site 13 of 15 in cluster F**

Relative:
Higher

Actual:
20 ft.

SWEEPS UST:

Status:	Active
Comp Number:	67023
Number:	4
Board Of Equalization:	44-013676
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	19-060-067023-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	07-01-85
Tank Use:	EMPTY

OCEAN VIEW TOWER LLC (Continued) **S106932398**

STG: P
Content: BANDONED
Number Of Tanks: 2

Status: Active
Comp Number: 67023
Number: 4
Board Of Equalization: 44-013676
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 19-060-067023-000002
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: EMPTY
STG: P
Content: ABANDONED
Number Of Tanks: Not reported

HAZNET:
envid: S106932398
Year: 2014
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
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: 0.63
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S106932398
Year: 2014
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.3306
Cat Decode: Not reported

OCEAN VIEW TOWER LLC (Continued) **S106932398**

Method Decode: Not reported
Facility County: Los Angeles

envid: S106932398
Year: 2014
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 33.712
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S106932398
Year: 2013
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 304.8
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

G59 **HYATT REGENCY LONG BEACH** **UST** **U003779430**
South **200 SOUTH PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.112 mi.
590 ft. **Site 1 of 2 in cluster G**

Relative: UST:
Higher
Actual: Facility ID: 19-060-102
12 ft. Permitting Agency: LONG BEACH, CITY OF
Latitude: 33.7648738
Longitude: -118.1901222

Facility ID: Not reported
Permitting Agency: Long Beach Environmental Heath
Latitude: 33.764
Longitude: -118.19064

G60
South
< 1/8
0.112 mi.
590 ft.

Relative:
Higher

Actual:
12 ft.

HYATT CORP, HYATT REGENCY LONG
200 S PINE AVE
LONG BEACH, CA 90802

Site 2 of 2 in cluster G

RCRA-SQG **1000421536**
LUST **CAD981584212**
UST
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
EMI
HAZNET

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	HYATT REGENCY LONG BEACH
Facility address:	200 S PINE AVE LONG BEACH, CA 90802
EPA ID:	CAD981584212
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DBA HYATT REGENCY CORP
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

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

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: 01/21/1987
Site name: HYATT REGENCY LONG BEACH
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701691
Global Id: T0603701691
Latitude: 33.763533
Longitude: -118.191465
Status: Completed - Case Closed
Status Date: 08/22/1990
Case Worker: YR
RB Case Number: 908020061
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603701691
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Phone Number: 5625704137

Global Id: T0603701691
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701691
Action Type: Other
Date: 03/19/1985
Action: Leak Reported

LUST:
Global Id: T0603701691
Status: Open - Case Begin Date
Status Date: 03/19/1985

Global Id: T0603701691
Status: Open - Site Assessment
Status Date: 03/31/1988

Global Id: T0603701691
Status: Completed - Case Closed
Status Date: 08/22/1990

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020061
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701691
W Global ID: Not reported
Staff: UNK
Local Agency: 19060
Cross Street: BROADWAY
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 3/19/1985
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/10/1989
Date the Case was Closed: 8/22/1990
How Leak Discovered: Not reported

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	18204.847247693554864870709839
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	3/31/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Program:	LUST
Lat/Long:	33.7645339 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	*LEAK DETECTION PLAN IS INADEQUATE JDC'S CASE

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	1T
Tank Test:	Dual Walled
Leak Test:	Not reported
Tank Status:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	55478
Number:	9
Board Of Equalization:	44-013612
Referral Date:	07-24-92
Action Date:	04-21-94
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-055478-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 4

Status: Active
Comp Number: 55478
Number: 9
Board Of Equalization: 44-013612
Referral Date: 07-24-92
Action Date: 04-21-94
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 19-060-055478-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 55478
Number: 9
Board Of Equalization: 44-013612
Referral Date: 07-24-92
Action Date: 04-21-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-055478-000003
Tank Status: A
Capacity: 1000
Active Date: 07-24-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 55478
Number: 9
Board Of Equalization: 44-013612
Referral Date: 07-24-92
Action Date: 04-21-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-055478-000004
Tank Status: A
Capacity: 1000
Active Date: 07-24-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

HIST UST:

File Number:	00026F0A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026F0A.pdf
Region:	STATE
Facility ID:	00000004908
Facility Type:	Other
Other Type:	HOTEL
Contact Name:	JAMES A. BURR
Telephone:	2134911234
Owner Name:	HYATT LONG BEACH CORPERATION
Owner Address:	200 S. PINE AVE.
Owner City,St,Zip:	LONG BEACH, CA 90802
Total Tanks:	0001
Tank Num:	001
Container Num:	001
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	001
Container Num:	001
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	19007630
Regulated By:	UTNKA
Regulated ID:	00055478
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134911234
Mail To:	Not reported
Mailing Address:	200 S PINE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

FINDS:

Registry ID: 110002423253

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

STATE MASTER

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

ECHO:

Envid:	1000421536
Registry ID:	110002423253
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002423253

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

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:	1995
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000421536
Year:	2016
GEPAID:	CAD981584212
Contact:	DAVID MILLER, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908020000
Gen County:	Los Angeles
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	1000421536
Year:	2016
GEPAID:	CAD981584212
Contact:	DAVID MILLER, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908020000
Gen County:	Los Angeles
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	1000421536
Year:	2016
GEPAID:	CAD981584212
Contact:	DAVID MILLER, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908020000
Gen County:	Los Angeles
TSD EPA ID:	UTD991301748
TSD County:	99
Waste Category:	Latex waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.45
Cat Decode:	Latex waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles
envid:	1000421536
Year:	2012
GEPAID:	CAD981584212
Contact:	CHUCK MCINNISH, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908024553
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	1.2093
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles
envid:	1000421536
Year:	2011
GEPAID:	CAD981584212
Contact:	RON MCGILL, DIR OF ENGINEERING
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908024553
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
44 additional CA_HAZNET: record(s) in the EDR Site Report.

E61 **MIP PROPERTIES, INC.** **UST** **U003659786**
NNW **0123 W 01ST ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.114 mi.
602 ft. **Site 2 of 2 in cluster E**

Relative: **Higher**
Actual: **30 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

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62 **CAMDEN HARBOR VIEW BLDG** **UST** **U004264955**
West **250 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.117 mi.
616 ft.

Relative: **Lower**
Actual: **7 ft.**

UST:

Facility ID:	HC00004226
Permitting Agency:	Long Beach Environmental Heath
Latitude:	33.76624
Longitude:	-118.1955

F63 **UST** **U003920140**
WNW **0210 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.117 mi.
617 ft. **Site 14 of 15 in cluster F**

Relative: **Higher**
Actual: **27 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

D64 **LONG BEACH** **HIST UST** **S118412432**
ENE **249 EAST OCEN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.118 mi.
625 ft. **Site 2 of 7 in cluster D**

Relative: **Higher**
Actual: **32 ft.**

HIST UST:

File Number:	00026E4F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E4F.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

LONG BEACH (Continued) **S118412432**

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:

D65 **LONG BEACH** **SWEEPS UST** **S101629360**
ENE **249 E OCEAN BLVD** **CA FID UST** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.118 mi.
625 ft. **Site 3 of 7 in cluster D**

Relative: **Higher**

Actual: **32 ft.**

SWEEPS UST:
Status: Active
Comp Number: 20672
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 19-060-020672-000001
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 19005788
Regulated By: UTNKA
Regulated ID: 00020672
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2133823681
Mail To: Not reported
Mailing Address: SAME
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D66 **PUBLIC SERVICE MARINE INC** **RCRA NonGen / NLR** **1000857535**
ENE **249 E OCEAN BLVD STE 300** **FINDS** **CAD983669722**
< 1/8 **LONG BEACH, CA 90802** **ECHO**
0.118 mi.
625 ft. **Site 4 of 7 in cluster D**

Relative:
Higher

Actual:
32 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/16/1993
Facility name:	PUBLIC SERVICE MARINE INC
Facility address:	249 E OCEAN BLVD STE 300 LONG BEACH, CA 90802
EPA ID:	CAD983669722
Mailing address:	E OCEAN BLVD STE 300 LONG BEACH, CA 90802
Contact:	GEORGE REISS
Contact address:	249 E OCEAN BLVD STE 300 LONG BEACH, CA 90802
Contact country:	US
Contact telephone:	310-983-9034
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DANIEL STEPPE
Owner/operator address:	1300 POST OAK BLVD STE 2240 HOUSTON, TX 77056
Owner/operator country:	Not reported
Owner/operator telephone:	713-961-3772
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

PUBLIC SERVICE MARINE INC (Continued) **1000857535**

Registry ID: 110002900193

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: 1000857535
Registry ID: 110002900193
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002900193

D67 **INTERNATIONAL CITY BANK** **UST** **U003854828**
ENE **0249 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.118 mi.
625 ft. **Site 5 of 7 in cluster D**

Relative: Higher
Actual: 32 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

D68 **LONG BEACH** **HIST UST** **U001565849**
ENE **249 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.118 mi.
625 ft. **Site 6 of 7 in cluster D**

Relative: Higher
Actual: 32 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000020672
Facility Type: Other
Other Type: BANK
Contact Name: Not reported
Telephone: 2133823681
Owner Name: HOME SAVINGS OF AMERICA
Owner Address: 3731 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0001

Tank Num: 001
Container Num: 1

LONG BEACH (Continued) **U001565849**

Year Installed:	1979
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

D69 **INTERNATIONAL CITY BANK BLDG** **AST** **A100324053**
ENE **249 E OCEAN BLVD.** **N/A**
< 1/8 **LONG BEACH, CA**
0.118 mi.
625 ft. **Site 7 of 7 in cluster D**

Relative: **Higher**
Actual: **32 ft.**

AST:

Certified Unified Program Agencies:	Long Beach
Owner:	ADLER REALTY
Total Gallons:	2,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

H70 **KASSALAS THOS** **EDR Hist Cleaner** **1009142728**
NE **220 E 1ST TER** **N/A**
< 1/8 **LONG BEACH, CA**
0.124 mi.
655 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**
Actual: **33 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
1935	KASSALAS THOS	CLOTHES PRESSERS AND CLEANERS
1939	KASSALAS THOS	CLOTHES PRESSERS AND CLEANERS
1944	KASSALAS THOS	CLOTHES PRESSERS AND CLEANERS

I71
NNE
1/8-1/4
0.139 mi.
732 ft.

0115 LOCUST AVE
LONG BEACH, CA

Site 1 of 3 in cluster I

UST **U003920041**
N/A

Relative:
Higher

Actual:
33 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

72
ESE
1/8-1/4
0.141 mi.
743 ft.

LONG BEACH CONVENTION CENTER
300 E OCEAN BLVD
LONG BEACH, CA 90802

SWEEPS UST **S103975156**
N/A

Relative:
Higher

Actual:
9 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	34001
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-060-034001-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

F73
WNW
1/8-1/4
0.145 mi.
764 ft.

0225 W OCEAN BLVD
LONG BEACH, CA

Site 15 of 15 in cluster F

UST **U003920141**
N/A

Relative:
Higher

Actual:
28 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

J74 **HYATT CORP, HYATT REGENCY LONG BEACH** **DRYCLEANERS** **S121697827**
SSE **200 S PINE AVE** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.147 mi.
775 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
15 ft.

DRYCLEAN SOUTH COAST:

Facility ID:	43798
Application Number:	267582
Permit Number:	D54919
Status:	A
Representative Name:	CHUCK MCINNISH
Representative Telephone:	562 6246055
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
UTM East:	389.57998657
UTM North:	3736.4799805

J75 **HYATT REGENCY LONG BEACH** **HIST UST** **U001565844**
SSE **200 S PINE AVE** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.147 mi.
775 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
15 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000055478
Facility Type:	Other
Other Type:	HOTEL
Contact Name:	JAMES BURR
Telephone:	2134911234
Owner Name:	NYATT LONG BEACH CORP.
Owner Address:	200 S. PINE AVE.
Owner City,St,Zip:	LONG BEACH, CA 90802
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

K76 **U.S. NAVY, LONG BEACH NAVAL SHIPYARD** **ENVIROSTOR** **S110494410**
ENE **300 SHIPYARD ROAD CODE 1171** **N/A**
1/8-1/4 **LONG BEACH, CA 90822**
0.148 mi.
784 ft. **Site 1 of 11 in cluster K**

Relative:
Higher

Actual:
31 ft.

ENVIROSTOR:

Facility ID:	71003605
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.76696
Longitude:	-118.1892
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA6170023109
Alias Type:	EPA Identification Number
Alias Name:	71003605
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

K77
ENE
1/8-1/4
0.148 mi.
784 ft.

DEFENSE FUEL SUPPORT POINT SAN PEDRO
NAVY MOLE, PIER 12
LONG BEACH, CA 90822

Site 2 of 11 in cluster K

ENVIROSTOR | **S110493773** | **N/A**

Relative:
Higher

Actual:
31 ft.

ENVIROSTOR:

Facility ID:	71003581
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.76696
Longitude:	-118.1892
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA0000737858
Alias Type:	EPA Identification Number
Alias Name:	71003581
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	10/03/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

K78 **LONG BEACH SCHROEDER HALL USAR - LONG BEACH SCHROE** **LUST** **S105790772**
ENE **MCS** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.148 mi.
784 ft. **Site 3 of 11 in cluster K**

Relative: LUST REG 4:
Higher

Actual: Region: 4
31 ft. Regional Board: 04
County: Los Angeles
Facility Id: Not reported
Status: Not reported
Substance: Not reported
Substance Quantity: Not reported
Local Case No: 400684
Case Type: Not reported
Abatement Method Used at the Site: Not reported
Global ID: T0603762833
W Global ID: Not reported
Staff: AVT
Local Agency: Not reported
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: Not reported
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: Wayne Alves
RP Address: Not reported
Program: DOD
Lat/Long: Not reported
Local Agency Staff: Not reported

LONG BEACH SCHROEDER HALL USAR - LONG BEACH SCHROEDER HALL U (Continued) **S105790772**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

MCS:
Global Id: T0603762833
Latitude: 33.76696
Longitude: -118.1892
Case Type: Military Cleanup Site
Status: Completed - Case Closed
Status Date: 05/12/2010
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Caseworker: Not reported
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: Not reported
LOC Case Number: 19970017
File Location: Not reported
Potential Media Affect: Not reported
EDR Link ID: T0603762833
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

I79 **UST** **U003920042**
NNE **0124 LOCUST AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.149 mi.
785 ft. **Site 2 of 3 in cluster I**

Relative: Higher
Actual: 33 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

I80 **UST** **U003920043**
NNE **0131 LOCUST AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.151 mi.
797 ft. **Site 3 of 3 in cluster I**

Relative: Higher
Actual: 33 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

L81 **CHEVRON #9-5649 (FORMER)** **LUST** **U003700058**
WNW **300 OCEAN BLVD W** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.158 mi.
834 ft. **Site 1 of 6 in cluster L**

Relative:
Higher

Actual:
27 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701700
Global Id:	T0603701700
Latitude:	33.7670828
Longitude:	-118.1949087
Status:	Completed - Case Closed
Status Date:	11/08/1999
Case Worker:	DK
RB Case Number:	908020161
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701700
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701700
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID KOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN
Email:	david.koo@waterboards.ca.gov
Phone Number:	2136206155

LUST:

Global Id:	T0603701700
Action Type:	Other
Date:	09/25/1989
Action:	Leak Discovery

Global Id:	T0603701700
Action Type:	Other
Date:	09/25/1989
Action:	Leak Reported

LUST:

Global Id:	T0603701700
Status:	Open - Case Begin Date
Status Date:	09/25/1989

CHEVRON #9-5649 (FORMER) (Continued) **U003700058**

Global Id: T0603701700
Status: Open - Site Assessment
Status Date: 11/24/1997

Global Id: T0603701700
Status: Completed - Case Closed
Status Date: 11/08/1999

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020161
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701700
W Global ID: Not reported
Staff: DK
Local Agency: 19060
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 9/25/1989
Date Leak First Reported: 9/25/1989
Date Leak Record Entered: 8/4/1989
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/6/2000
Date the Case was Closed: 11/8/1999
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 18126.344250031962165391970449
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 11/24/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 750
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported

CHEVRON #9-5649 (FORMER) (Continued) **U003700058**

Responsible Party:	CHEVRON U.S.A. PRODUCTS CO
RP Address:	P.O. BOX 283, LA HABRA, CA 90632-2833
Program:	LUST
Lat/Long:	33.7671549 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	LOP/HIGH - ADMINISTRATIVE (CLOSURE/SB2004/ENFORCEMENT)
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	7/2/99 2ND QTR GW MON RPT 1999; 7/13/99 REQUEST FOR SITE CLOSURE; 12/23/99 WELL ABANDONMENT REPORT; 1/6/00 4TH QTR GW MON RPT 1999

H82 **UST** **U003920054**
NE **0115 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.164 mi.
865 ft. **Site 2 of 2 in cluster H**

Relative: **Higher**
Actual: **34 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

M83 **CALIFORNIA CLEANERS** **DRYCLEANERS** **S121700227**
NNW **100 W BROADWAY SUITE 1300** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.168 mi.
887 ft. **Site 1 of 4 in cluster M**

Relative: **Higher**
Actual: **31 ft.**

DRYCLEAN SOUTH COAST:

Facility ID:	90491
Application Number:	263070
Permit Number:	D50204
Status:	A
Representative Name:	FELIPE P CAGANAP JR
Representative Telephone:	213 5958076
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
UTM East:	0
UTM North:	0

K84 **F C SITE #9** **ENVIROSTOR** **S107736307**
East **N/A**
1/8-1/4 **LONG BEACH, CA**
0.169 mi.
894 ft. **Site 4 of 11 in cluster K**

Relative:
Higher

Actual:
32 ft.

ENVIROSTOR:

Facility ID:	80000243
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.76666
Longitude:	-118.1888
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F543800
Alias Type:	Federal Facility ID
Alias Name:	J09CA0356
Alias Type:	INPR
Alias Name:	80000243
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

K85 **PADD 5 DIESEL** **FUELS PROGRAM** **1016156616**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 5 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 80005
Facility Type: Diesel/Biodiesel - PADD
Facility Activity: Non Renewable Fuels Importer Facility
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K86 **PADD 5 - MIECO** **FUELS PROGRAM** **1016153398**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 6 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 00005
Facility Type: Gas/Ethanol - PADD
Facility Activity: Non Renewable Fuels Importer
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K87 **PADD 1** **FUELS PROGRAM** **1016153273**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 7 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 00001
Facility Type: Gas/Ethanol - PADD
Facility Activity: Non Renewable Fuels Importer
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K88 **PADD 1 DIESEL** **FUELS PROGRAM** **1016156801**
ENE **301 E OCEAN BLVD SUITE 1100** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 8 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 80255
Facility Type: Diesel/Biodiesel
Facility Activity: Non Renewable Fuels Importer Facility
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K89 **PADD 3 DIESEL** **FUELS PROGRAM** **1016156802**
ENE **301 E OCEAN BLVD SUITE 1100** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 9 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:

Program Type:	Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID:	4090
Business Activity:	Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name:	MIECO INC
Company Address:	301 E Ocean Blvd Suite 1100 Long Beach, CA 90802
Facility ID:	80256
Facility Type:	Diesel/Biodiesel
Facility Activity:	Non Renewable Fuels Importer Facility
Subject to 80.1403:	Not reported
Fuel Only For Off Road:	Not reported
Fuel Created:	Not reported
D Code:	Not reported

K90 **PADD 6** **FUELS PROGRAM** **1016153443**
ENE **301 E. OCEAN BLVD SUITE 1100** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 10 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:

Program Type:	Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID:	4090
Business Activity:	Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name:	MIECO INC
Company Address:	301 E Ocean Blvd Suite 1100 Long Beach, CA 90802
Facility ID:	00006
Facility Type:	Gas/Ethanol - PADD
Facility Activity:	Non Renewable Fuels Importer
Subject to 80.1403:	Not reported
Fuel Only For Off Road:	Not reported
Fuel Created:	Not reported
D Code:	Not reported

K91 **PADD 3** **FUELS PROGRAM** **1016153356**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 11 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:

Program Type:	Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID:	4090
Business Activity:	Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name:	MIECO INC
Company Address:	301 E Ocean Blvd Suite 1100 Long Beach, CA 90802
Facility ID:	00003
Facility Type:	Gas/Ethanol - PADD
Facility Activity:	Non Renewable Fuels Importer
Subject to 80.1403:	Not reported
Fuel Only For Off Road:	Not reported
Fuel Created:	Not reported
D Code:	Not reported

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92 **HELTZER ENTERPRISES** **RCRA-SQG** **1000423809**
East **423 E SEASIDE** **FINDS** **CAD981388028**
1/8-1/4 **LONG BEACH, CA 90803** **ECHO**
0.173 mi.
916 ft.

Relative: **Lower**
Actual: **7 ft.**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	HELTZER ENTERPRISES
Facility address:	423 E SEASIDE LONG BEACH, CA 90803
EPA ID:	CAD981388028
Mailing address:	740 N LABREA AVE LOS ANGELES, CA 90038
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HELTZER
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

HELTZER ENTERPRISES (Continued) **1000423809**

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

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

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

Historical Generators:
Date form received by agency: 02/13/1986
Site name: HELTZER ENTERPRISES
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002690222

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.

HELTZER ENTERPRISES (Continued) **1000423809**

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

ECHO:
Envid: 1000423809
Registry ID: 110002690222
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002690222

N93 **UST** **U003920055**
NE **0117 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.179 mi.
945 ft. **Site 1 of 3 in cluster N**

Relative: Higher
Actual: 34 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

M94 **HYATT REGENCY HOTEL** **HIST CORTESE** **S103639664**
North **200 PINE** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.186 mi.
981 ft. **Site 2 of 4 in cluster M**

Relative: Higher
Actual: 32 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 908020061

M95 **EARTH TECHNOLOGY REMEDIALTION SERVICES** **RCRA-SQG** **1000406848**
North **100 W BROADWAY STE 5000** **FINDS** **CAD982524944**
1/8-1/4 **LONG BEACH, CA 90802** **ECHO**
0.186 mi.
981 ft. **Site 3 of 4 in cluster M**

Relative: Higher
Actual: 32 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: EARTH TECHNOLOGY REMEDIALTION SERVICES
Facility address: 100 W BROADWAY STE 5000
LONG BEACH, CA 90802
EPA ID: CAD982524944
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09

EARTH TECHNOLOGY REMEDIALTION SERVICES (Continued) **1000406848**

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

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

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

Historical Generators:
Date form received by agency: 06/09/1989
Site name: EARTH TECHNOLOGY REMEDIALTION SERVICES
Classification: Large Quantity Generator

EARTH TECHNOLOGY REMEDIALTION SERVICES (Continued) **1000406848**

Violation Status: No violations found

FINDS:

Registry ID: 110002842327

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: 1000406848
Registry ID: 110002842327
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002842327

M96 **CALIFORNIA CLEANERS** **RCRA-SQG** **1000818509**
North **100 W BROADWAY STE 1300** **FINDS** **CAD983643842**
1/8-1/4 **LONG BEACH, CA 90802**
0.186 mi.
981 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:
Date form received by agency: 07/17/1992
Facility name: CALIFORNIA CLEANERS
Facility address: 100 W BROADWAY STE 1300
LONG BEACH, CA 90802
EPA ID: CAD983643842
Mailing address: W BROADWAY STE 1300
LONG BEACH, CA 90802
Contact: PHIL CAGANAP
Contact address: 100 W BROADWAY STE 1300
LONG BEACH, CA 90802
Contact country: US
Contact telephone: 310-435-3774
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: FELIPE CAGANAP JR
Owner/operator address: 100 W BROADWAY STE 1300
LONG BEACH, CA 90802
Owner/operator country: Not reported
Owner/operator telephone: 310-435-3774

CALIFORNIA CLEANERS (Continued) **1000818509**

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: 110009550093

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.

N97 **GREYHOUND BUS TERMINAL** **HIST UST** **U001565843**
NNE **133 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.194 mi.
1023 ft. **Site 2 of 3 in cluster N**

Relative:
Higher

Actual:
34 ft.

HIST UST:
File Number: 00026C7A
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026C7A.pdf
Region: STATE
Facility ID: 00000005046
Facility Type: Other
Other Type: BUS TERMINAL
Contact Name: E. WINDOM
Telephone: 2136298460

GREYHOUND BUS TERMINAL (Continued) **U001565843**

Owner Name:	GREYHOUND LINES, INC.
Owner Address:	GREYHOUND TOWER
Owner City,St,Zip:	PHOENIX, AZ 85077
Total Tanks:	0000
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

N98 **GREYHOUND BUS TERMINAL** **SWEEPS UST** **S101617988**
NNE **133 LONG BEACH BLVD** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.194 mi.
1023 ft. **Site 3 of 3 in cluster N**

Relative:
Higher

Actual:
34 ft.

SWEEPS UST:

Status:	Active
Comp Number:	5046
Number:	9
Board Of Equalization:	44-013332
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-005046-000001
Tank Status:	A
Capacity:	8000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	19056612
Regulated By:	UTNKA
Regulated ID:	00005046
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136298460
Mail To:	Not reported
Mailing Address:	133 LONG BEACH BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

GREYHOUND BUS TERMINAL (Continued) **S101617988**

Status: Active

L99 **95649** **HIST UST** **U001565828**
WNW **300 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.198 mi.
1046 ft. **Site 2 of 6 in cluster L**

Relative: **Higher**

Actual: **19 ft.**

HIST UST:

File Number:	00026E04
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E04.pdf
Region:	STATE
Facility ID:	00000062793
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RAPP, WILLIAM K.
Telephone:	2134361784
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1970
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1970
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000130
Leak Detection:	Stock Inventor

95649 (Continued) **U001565828**

Click here for Geo Tracker PDF:

L100 **VACANT/DEMO (FORMERLY CHEVRON #9-5649)** **UST** **U003854829**
WNW **0300 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.198 mi.
1046 ft. **Site 3 of 6 in cluster L**

Relative: LONG BEACH UST:
Higher

Actual: DATA AS OF 02/25/2014:
19 ft.

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

L101 **CHEVRON STATION 9-5649** **SWEEPS UST** **S101582968**
WNW **300 W OCEAN BLVD** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.198 mi.
1046 ft. **Site 4 of 6 in cluster L**

Relative: SWEEPS UST:
Higher

Actual:
19 ft.

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-062793-000001
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	4

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	19-060-062793-000002
Tank Status:	A
Capacity:	5000
Active Date:	03-23-92
Tank Use:	M.V. FUEL
STG:	P
Content:	MID-GRADE UN
Number Of Tanks:	Not reported

CHEVRON STATION 9-5649 (Continued) **S101582968**

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	19-060-062793-000003
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	19-060-062793-000004
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19002063
Regulated By:	UTNKA
Regulated ID:	00062793
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134361784
Mail To:	Not reported
Mailing Address:	300 W OCEAN BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

L102 **CHEVRON NO 95649** **RCRA-LQG** **1007200501**
WNW **300 W. OCEAN BLVD.** **CAP000067348**
1/8-1/4 **LONG BEACH, CA 90802**
0.198 mi.
1046 ft. **Site 5 of 6 in cluster L**

Relative:
Higher

Actual:
19 ft.

RCRA-LQG:

Date form received by agency:	10/12/2000
Facility name:	CHEVRON NO 95649
Site name:	CHEVRON 95649
Facility address:	300 W. OCEAN BLVD. LONG BEACH, CA 90802
EPA ID:	CAP000067348
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY L. NORRIS
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	925-842-5931
Contact email:	Not reported
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

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

L103 **UST** **U003920142**
WNW **0301 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.200 mi.
1058 ft. **Site 6 of 6 in cluster L**

Relative: **Higher**
Actual: **28 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

O104 **THE WESTIN HOTEL** **AST** **A100325198**
ENE **333 E OCEAN BLVD.** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.210 mi.
1108 ft. **Site 1 of 2 in cluster O**

Relative: **Higher**
Actual: **34 ft.**

AST:

Certified Unified Program Agencies:	Long Beach
Owner:	THE WESTIN HOTEL
Total Gallons:	2,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

P105 **BLACKSTONE HOTEL** **HIST UST** **U001565831**
WNW **330 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.213 mi.
1122 ft. **Site 1 of 8 in cluster P**

Relative:
Higher

Actual:
11 ft.

HIST UST:

File Number:	0002869C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002869C.pdf
Region:	STATE
Facility ID:	00000055515
Facility Type:	Other
Other Type:	HOTEL
Contact Name:	ANGELINA N. ELLENA
Telephone:	2134362231
Owner Name:	SOUTH COAST CARE CORPORATION
Owner Address:	440 EL CAMINO REAL
Owner City,St,Zip:	SAN CLEMENTE, CA 92672
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

P106 **BLACKSTONE HOTEL** **SWEEPS UST** **S101617979**
WNW **330 W OCEAN BLVD** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.213 mi.
1122 ft. **Site 2 of 8 in cluster P**

Relative:
Higher

Actual:
11 ft.

SWEEPS UST:

Status:	Active
Comp Number:	55515
Number:	9
Board Of Equalization:	44-013616
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-055515-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	19017967
Regulated By:	UTNKA
Regulated ID:	00055515

BLACKSTONE HOTEL (Continued) **S101617979**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134362231
Mail To:	Not reported
Mailing Address:	330 W OCEAN BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

P107 **BLACKSTONE HOTEL** **UST** **U003920395**
WNW **0330 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.213 mi.
1122 ft. **Site 3 of 8 in cluster P**

Relative: **Higher**

Actual: **11 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

Q108 **HYATT** **UST** **U004220357**
North **200 S PINE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.213 mi.
1126 ft. **Site 1 of 3 in cluster Q**

Relative: **Higher**

Actual: **32 ft.**

LONG BEACH UST:

Region:	LONG BEACH
Tanks:	Not reported
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

R109 **UST** **U003920177**
NNW **0255 PACIFIC AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.213 mi.
1127 ft. **Site 1 of 3 in cluster R**

Relative: **Higher**

Actual: **31 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported

(Continued) **U003920177**

Tank Status: Not reported

P110 **CITY OF LONG BEACH** **SWEEPS UST** **S102056121**
WNW **333 W OCEAN BLVD** **LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **LONG BEACH, CA 90803**
0.219 mi.
1155 ft. **Site 4 of 8 in cluster P**

Relative:
Higher

Actual:
26 ft.

SWEEPS UST:

Status:	Active
Comp Number:	33988
Number:	4
Board Of Equalization:	Not reported
Referral Date:	02-16-93
Action Date:	06-15-93
Created Date:	06-15-93
Owner Tank Id:	27908
SWRCB Tank Id:	19-060-033988-000001
Tank Status:	A
Capacity:	500
Active Date:	02-16-93
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	1

LOS ANGELES CO. HMS:

Region:	LA
Permit Category:	Not reported
Facility Id:	017019-022846
Facility Type:	Not reported
Facility Status:	OPEN
Area:	1C
Permit Number:	Not reported
Permit Status:	Not reported

P111 **LONG BEACH CITY HALL, (SITE 23)** **UST** **U004265935**
WNW **333 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.219 mi.
1155 ft. **Site 5 of 8 in cluster P**

Relative:
Higher

Actual:
26 ft.

UST:

Facility ID:	Not reported
Permitting Agency:	Long Beach Environmental Heath
Latitude:	33.7673
Longitude:	-118.19551

P112 **LONG BEACH CITY HALL (5M D/W MODERN)** **UST** **U003661075**
WNW **0333 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.219 mi.
1155 ft. **Site 6 of 8 in cluster P**

Relative: LONG BEACH UST:
Higher

Actual: DATA AS OF 02/25/2014:
26 ft.

Region:	LONG BEACH
Tanks:	1T
Tank Test:	Dual Walled
Leak Test:	Not reported
Tank Status:	Not reported

P113 **LB CITY/FLEET CITY HALL** **UST** **U004220363**
WNW **333 W OCEAN** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.219 mi.
1155 ft. **Site 7 of 8 in cluster P**

Relative: LONG BEACH UST:
Higher

Actual:
26 ft.

Region:	LONG BEACH
Tanks:	Not reported
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

P114 **SOVEREIGN APTS** **UST** **U003854830**
WNW **0360 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.225 mi.
1187 ft. **Site 8 of 8 in cluster P**

Relative: LONG BEACH UST:
Higher

Actual: DATA AS OF 02/25/2014:
14 ft.

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

R115 **PIME COURT THEATER PROJECT** **SWEEPS UST** **S101584835**
NNW **250 PACIFIC AVE** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.235 mi.
1243 ft. **Site 2 of 3 in cluster R**

Relative: SWEEPS UST:
Higher

Actual:
31 ft.

Status:	Not reported
Comp Number:	37114
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

PIME COURT THEATER PROJECT (Continued) **S101584835**

SWRCB Tank Id: 19-060-037114-000001
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 19016141
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 250 PACIFIC AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

R116 **UST** **U003920176**
NNW **0240 PACIFIC AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.237 mi.
1249 ft. **Site 3 of 3 in cluster R**

Relative: **Higher**

Actual: **31 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

Q117 **PINE COURT PROJECT** **SWEEPS UST** **S101587011**
North **243 PINE AVE** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.238 mi.
1258 ft. **Site 2 of 3 in cluster Q**

Relative: **Higher**

Actual: **33 ft.**

SWEEPS UST:
Status: Not reported
Comp Number: 9119
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

PINE COURT PROJECT (Continued) **S101587011**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-009119-000001
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 3

Status: Not reported
Comp Number: 9119
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-009119-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9119
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-009119-000003
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19054705
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134917533
Mail To: Not reported
Mailing Address: 1453 THIRD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported

PINE COURT PROJECT (Continued) **S101587011**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Q118 **JOHNNY ROCKETS** **UST** **U003661357**
North **0243 PINE AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.238 mi.
1258 ft. **Site 3 of 3 in cluster Q**

Relative: LONG BEACH UST:
Higher

DATA AS OF 02/25/2014:
Actual: Region: LONG BEACH
33 ft. Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

O119 **UST** **U003919971**
East **0014 ELM AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.239 mi.
1261 ft. **Site 2 of 2 in cluster O**

Relative: LONG BEACH UST:
Higher

DATA AS OF 02/25/2014:
Actual: Region: LONG BEACH
34 ft. Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

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120 **OCEAN VILLAS** **UST** **U003920396**
East **0388 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.241 mi.
1271 ft.

Relative: LONG BEACH UST:
Higher

DATA AS OF 02/25/2014:
Actual: Region: LONG BEACH
26 ft. Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

S121 **PACIFIC TOWER** **UST** **U003660862**
NNE **0215 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.245 mi.
1294 ft. **Site 1 of 2 in cluster S**

Relative: Higher
Actual: 35 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

T122 **SOUTHERN CA EDISON CO** **LUST** **S102437779**
NE **125 ELM AVE** **SWEEPS UST** **N/A**
1/4-1/2 **LONG BEACH, CA 90802** **HIST CORTESE**
0.254 mi.
1343 ft. **Site 1 of 4 in cluster T**

Relative: Higher
Actual: 34 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701695
Global Id:	T0603701695
Latitude:	33.7686601
Longitude:	-118.1876847
Status:	Completed - Case Closed
Status Date:	05/20/1998
Case Worker:	DK
RB Case Number:	908020107
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701695
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701695
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID KOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN
Email:	david.koo@waterboards.ca.gov
Phone Number:	2136206155

LUST:

Global Id:	T0603701695

SOUTHERN CA EDISON CO (Continued) **S102437779**

Action Type: Other
Date: 09/14/1988
Action: Leak Discovery

Global Id: T0603701695
Action Type: Other
Date: 12/15/1988
Action: Leak Reported

LUST:
Global Id: T0603701695
Status: Open - Case Begin Date
Status Date: 09/14/1988

Global Id: T0603701695
Status: Open - Site Assessment
Status Date: 10/22/1997

Global Id: T0603701695
Status: Completed - Case Closed
Status Date: 05/20/1998

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020107
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701695
W Global ID: Not reported
Staff: DK
Local Agency: 19060
Cross Street: ALAMO COURT
Enforcement Type: Not reported
Date Leak Discovered: 9/14/1988
Date Leak First Reported: 12/15/1988
Date Leak Record Entered: 12/22/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/3/1999
Date the Case was Closed: 5/20/1998
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Other Cause
Leak Source: Tank
Operator: SOUTHERN DIVISION OFFICE
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 16169.157547036746456596997665
Source of Cleanup Funding: Tank

SOUTHERN CA EDISON CO (Continued) **S102437779**

Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 10/22/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 100
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: <
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SOUTHERN CALIFORNIA EDISON CO.
RP Address: 2244 WALNUT GROVE AVE., RM #405, ROSEMEAD CA 91770
Program: LUST
Lat/Long: 33.7686228 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: END OF UST DAMAGED BY A HOLLOW STEM AUGER WHILE INSTALLING GW MONITORING WELLS.; 03/03/99 WELL ABANDONMENT REPORT

SWEEPS UST:
Status: Active
Comp Number: 431
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-03-93
Action Date: 04-19-94
Created Date: 04-19-94
Owner Tank Id: 586
SWRCB Tank Id: 19-060-000431-000001
Tank Status: A
Capacity: 10000
Active Date: 09-03-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 431
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-03-93
Action Date: 04-19-94
Created Date: 04-19-94
Owner Tank Id: 588
SWRCB Tank Id: 19-060-000431-000002
Tank Status: A
Capacity: 550

SOUTHERN CA EDISON CO (Continued) **S102437779**

Active Date: 09-03-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 908020107

T123 **TORRANCE MUNICIPAL WATER DEPT.** **CPS-SLIC** **S103546879**
ENE **101 ELM** **N/A**
1/4-1/2 **TORRANCE, CA 90503**
0.256 mi.
1354 ft. **Site 2 of 4 in cluster T**

Relative:
Higher

Actual:
34 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/09/1996
Global Id: SLT43225223
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.8365829171484
Longitude: -118.339320544477
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0356
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0356
Substance: TPH
Staff: Manjulika Chakarbarti

S124 **CITY OF LONG BEACH REDEVELOPMENT AGENCY** **LUST** **S108935316**
NNE **225 LONG BEACH BLVD** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.260 mi.
1371 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
35 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603753257

CITY OF LONG BEACH REDEVELOPMENT AGENCY (Continued) **S108935316**

Global Id:	T0603753257
Latitude:	33.769942
Longitude:	-118.189993
Status:	Completed - Case Closed
Status Date:	05/21/2009
Case Worker:	CP
RB Case Number:	Not reported
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	PR0022770
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0603753257
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603753257
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603753257
Action Type:	Other
Date:	06/06/2007
Action:	Leak Reported

Global Id:	T0603753257
Action Type:	ENFORCEMENT
Date:	05/21/2009
Action:	Closure/No Further Action Letter

Global Id:	T0603753257
Action Type:	Other
Date:	06/06/2007
Action:	Leak Discovery

LUST:

Global Id:	T0603753257
Status:	Open - Case Begin Date
Status Date:	06/06/2007

Global Id:	T0603753257
Status:	Open - Site Assessment
Status Date:	06/06/2007

CITY OF LONG BEACH REDEVELOPMENT AGENCY (Continued) **S108935316**

Global Id: T0603753257
Status: Open - Inactive
Status Date: 04/03/2009

Global Id: T0603753257
Status: Completed - Case Closed
Status Date: 05/21/2009

T125 **SOUTHERN CA EDISON CO** **LUST** **S104233770**
NE **134 ELM ST** **N/A**
1/4-1/2 **LONG BEACH, CA 90813**
0.288 mi.
1520 ft. **Site 3 of 4 in cluster T**

Relative: **Higher**

Actual: **35 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	091588-06	
Status:	Remedial action (cleanup) Underway	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700109	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/14/1988	
Date Leak First Reported:		9/14/1988
Date Leak Record Entered:	9/10/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		12/13/1988
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Tank	
Operator:	JOHNSON, CHRIS	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		16096.598107473809281793497659
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		9/15/1988
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		12/13/1988
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported

SOUTHERN CA EDISON CO (Continued) **S104233770**

Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SOUTHERN CALIFORNIA EDISON
RP Address: Not reported
Program: LUST
Lat/Long: 33.7686868 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CROSBY AND OVERTON IS THE CONSULTANT LEAK OF 1800 GAL WAS DUE TO DRILLING MISHAP

T126 **SOUTHERN CA EDISON CO** **LUST** **S103065319**
NE **134 ELM** **HIST CORTESE** **N/A**
1/4-1/2 **LONG BEACH, CA 90805**
0.288 mi.
1520 ft. **Site 4 of 4 in cluster T**

Relative:
Higher

Actual:
35 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700109
Global Id: T0603700109
Latitude: 33.768784
Longitude: -118.1876465
Status: Completed - Case Closed
Status Date: 04/03/2009
Case Worker: CP
RB Case Number: 091588-06
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700109
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603700109
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles

SOUTHERN CA EDISON CO (Continued) **S103065319**

Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700109
Action Type: Other
Date: 09/14/1988
Action: Leak Discovery

Global Id: T0603700109
Action Type: Other
Date: 09/14/1988
Action: Leak Reported

Global Id: T0603700109
Action Type: ENFORCEMENT
Date: 07/31/2006
Action: InterAgency Agreement

LUST:
Global Id: T0603700109
Status: Open - Case Begin Date
Status Date: 09/14/1988

Global Id: T0603700109
Status: Open - Site Assessment
Status Date: 09/15/1988

Global Id: T0603700109
Status: Open - Remediation
Status Date: 12/13/1988

Global Id: T0603700109
Status: Completed - Case Closed
Status Date: 04/03/2009

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 091588-06

127
WNW
1/4-1/2
0.302 mi.
1593 ft.

LA CO COURT BUILDING **LUST** **S102432382**
415 OCEAN BLVD W **HIST CORTESE** **N/A**
LONG BEACH, CA 90802

Relative: Higher

Actual: 24 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701710
Global Id: T0603701710
Latitude: 33.7675439
Longitude: -118.1967428

LA CO COURT BUILDING (Continued) **S102432382**

Status: Completed - Case Closed
Status Date: 09/28/2006
Case Worker: CP
RB Case Number: 908020270
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603701710
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603701710
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701710
Action Type: Other
Date: 03/09/1987
Action: Leak Reported

LUST:
Global Id: T0603701710
Status: Open - Case Begin Date
Status Date: 03/09/1987

Global Id: T0603701710
Status: Open - Site Assessment
Status Date: 03/09/1987

Global Id: T0603701710
Status: Completed - Case Closed
Status Date: 09/28/2006

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020270
Status: Leak being confirmed

LA CO COURT BUILDING (Continued) **S102432382**

Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701710	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		3/9/1987
Date Leak Record Entered:	8/5/1987	
Date Confirmation Began:	3/9/1987	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/9/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	MOHR, RON	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		18450.837404351841185655822093
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	LOS ANGELES COUNTY	
RP Address:	9230 E IMPERIAL HWY, DOWNEY, CA 90242	
Program:	LUST	
Lat/Long:	33.7675439 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19

LA CO COURT BUILDING (Continued) **S102432382**

Reg By: LTNKA
Reg Id: 908020270

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 1004

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128 WNW 1/4-1/2 0.326 mi. 1719 ft. **LONG BEACH POLICE DEPT** **LUST S111755406**
400 WEST BROADWAY STREET **CHMIRS N/A**
LONG BEACH, CA 90802

Relative: Higher
Actual: 27 ft.

LUST:
Lead Agency: SWRCB
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004638
Global Id: T10000004638
Latitude: 33.7691114
Longitude: -118.1969359
Status: Completed - Case Closed
Status Date: 06/04/2013
Case Worker: MC
RB Case Number: Not reported
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: TTPR0022296
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000004638
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T10000004638
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

LUST:
Global Id: T10000004638
Action Type: Other
Date: 12/19/2012
Action: Leak Reported

Global Id: T10000004638

LONG BEACH POLICE DEPT (Continued) **S111755406**

Action Type: RESPONSE
Date: 07/03/1989
Action: Other Report / Document

Global Id: T10000004638
Action Type: RESPONSE
Date: 08/29/2005
Action: Tank Removal Workplan

Global Id: T10000004638
Action Type: RESPONSE
Date: 03/03/1999
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: ENFORCEMENT
Date: 11/08/1989
Action: Closure/No Further Action Letter

Global Id: T10000004638
Action Type: Other
Date: 12/19/2012
Action: Leak Began

Global Id: T10000004638
Action Type: ENFORCEMENT
Date: 08/30/1999
Action: Closure/No Further Action Letter

Global Id: T10000004638
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Closure/No Further Action Letter

Global Id: T10000004638
Action Type: RESPONSE
Date: 11/30/2011
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: RESPONSE
Date: 02/04/2013
Action: Request for Closure

Global Id: T10000004638
Action Type: RESPONSE
Date: 07/03/1989
Action: Unknown

Global Id: T10000004638
Action Type: RESPONSE
Date: 07/27/1999
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: RESPONSE
Date: 06/05/1989

LONG BEACH POLICE DEPT (Continued) **S111755406**

Action: Other Report / Document

Global Id: T10000004638
Action Type: RESPONSE
Date: 01/25/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: RESPONSE
Date: 05/26/2011
Action: Unauthorized Release Form

Global Id: T10000004638
Action Type: RESPONSE
Date: 12/20/2012
Action: Other Report / Document

Global Id: T10000004638
Action Type: Other
Date: 12/19/2012
Action: Leak Discovery

LUST:
Global Id: T10000004638
Status: Open - Case Begin Date
Status Date: 12/19/2012

Global Id: T10000004638
Status: Open - Inactive
Status Date: 03/06/2013

Global Id: T10000004638
Status: Completed - Case Closed
Status Date: 06/04/2013

Global Id: T10000004638
Status: Open - Eligible for Closure
Status Date: 06/04/2013

CHMIRS:
OES Incident Number: 1-3296
OES notification: 06/01/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported

LONG BEACH POLICE DEPT (Continued) **S111755406**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1400
Year:	2011
Agency:	Pacific Coast Tank
Incident Date:	5/20/2011
Admin Agency:	Long Beach Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	20-Oct
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	**Historical**RP states that an over flow during a delivery caused the release of gasoline to pea gravel. No waterways were impacted. The release has stopped.

U129 **VACANT LOT** **LUST** **S102807712**
NW **243 CHESTNUT** **ENF** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.342 mi.
1808 ft. **Site 1 of 2 in cluster U**

Relative:
Higher

Actual:
28 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799308
Global Id:	T0603799308
Latitude:	33.770115
Longitude:	-118.196831
Status:	Completed - Case Closed
Status Date:	10/18/2004
Case Worker:	NB
RB Case Number:	908020352
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	UNK
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603799308
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603799308
Contact Type:	Regional Board Caseworker
Contact Name:	NHAN BAO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	nbao@waterboards.ca.gov
Phone Number:	2135766703

LUST:

Global Id:	T0603799308
Action Type:	ENFORCEMENT
Date:	08/26/2002
Action:	Meeting

Global Id:	T0603799308
Action Type:	Other
Date:	09/20/2001
Action:	Leak Reported

Global Id:	T0603799308
Action Type:	ENFORCEMENT
Date:	07/12/2002
Action:	Meeting

VACANT LOT (Continued) **S102807712**

Global Id: T0603799308
Action Type: REMEDIATION
Date: 01/08/2001
Action: Excavation

Global Id: T0603799308
Action Type: RESPONSE
Date: 01/20/2003
Action: Soil and Water Investigation Report

Global Id: T0603799308
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799308
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 11/07/2003
Action: Staff Letter

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 08/02/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0603799308
Action Type: Other
Date: 01/08/2001
Action: Leak Discovery

Global Id: T0603799308
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799308
Action Type: RESPONSE
Date: 12/08/2003
Action: Electronic Reporting Submittal Due

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 02/05/2002
Action: Staff Letter

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 10/17/2002
Action: Staff Letter

Global Id: T0603799308
Action Type: RESPONSE

VACANT LOT (Continued) **S102807712**

Date: 06/20/2002
Action: Soil and Water Investigation Workplan

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 05/20/2002
Action: Staff Letter

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 10/08/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 10/18/2004
Action: Closure/No Further Action Letter

LUST:
Global Id: T0603799308
Status: Open - Case Begin Date
Status Date: 01/08/2001

Global Id: T0603799308
Status: Open - Site Assessment
Status Date: 11/06/2001

Global Id: T0603799308
Status: Open - Site Assessment
Status Date: 06/20/2002

Global Id: T0603799308
Status: Completed - Case Closed
Status Date: 10/18/2004

ENF:
Region: 4
Facility Id: 270803
Agency Name: Long Beach City Redevelopment Agency
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency
Of Agencies: 1
Place Latitude: 33.77005
Place Longitude: -118.196364
SIC Code 1: Not reported
SIC Desc 1: Not reported
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

VACANT LOT (Continued) **S102807712**

NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	908020352
Reg Measure Id:	169433
Reg Measure Type:	Unregulated
Region:	4
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:	Never Active
Status Date:	02/20/2013
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:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	241329
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	02/05/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	02/05/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 908020352
Description:	13267 letter sent 2/5/02 for overdue report.

VACANT LOT (Continued) **S102807712**

Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	$0.00
Initial Assessed Amount:	$0.00
Liability $ Amount:	$0.00
Project $ Amount:	$0.00
Liability $ Paid:	$0.00
Project $ Completed:	$0.00
Total $ Paid/Completed Amount:	$0.00

U130 **VACANT** **LUST** **S106116212**
NW **243 CHESTNUT AVE.** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.342 mi.
1808 ft. **Site 2 of 2 in cluster U**

Relative: **Higher**
Actual: **28 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	908020352	
Status:	Pollution Characterization	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	UNK	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603799308	
W Global ID:	Not reported	
Staff:	HSP	
Local Agency:	19060	
Cross Street:	BROADWAY	
Enforcement Type:	SEL	
Date Leak Discovered:	1/8/2001	
Date Leak First Reported:		9/20/2001
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/12/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	Corrosion	
Leak Source:	Tank	
Operator:	MS. BARBARA KAISER	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		17836.165213503667573675937224
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		11/6/2001
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		9/17/2002
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		9/20/2001
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		11/21/2002

VACANT (Continued) **S106116212**

Hist Max MTBE Conc in Groundwater:	36
Hist Max MTBE Conc in Soil:	0
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	ND
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MS. BARBARA KAISER
RP Address:	333 W. OCEAN BLVD., 3RD FL.
Program:	LUST
Lat/Long:	33.770049 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Haz Mat incident report filed

V131 **CATALINA CRUISES** **LUST** **S102229106**
WSW **330 GOLDEN SHORE BLVD** **CHMIRS** **N/A**
1/4-1/2 **LONG BEACH, CA 90802** **HIST CORTESE**
0.393 mi.
2073 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
24 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701697
Global Id:	T0603701697
Latitude:	33.7615388
Longitude:	-118.198962
Status:	Completed - Case Closed
Status Date:	06/17/1988
Case Worker:	YR
RB Case Number:	908020125
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603701697
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701697
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200

CATALINA CRUISES (Continued) **S102229106**

City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701697
Action Type: Other
Date: 05/21/1985
Action: Leak Reported

LUST:
Global Id: T0603701697
Status: Open - Case Begin Date
Status Date: 05/21/1985

Global Id: T0603701697
Status: Completed - Case Closed
Status Date: 06/17/1988

CHMIRS:
OES Incident Number: 7942
OES notification: Not reported
OES Date: 5/8/1993
OES Time: 08:19:00 PM
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: LONG BEACH HARBOR
Spill Site: Not reported
Cleanup By: RP
Containment: Not reported
What Happened: Not reported

CATALINA CRUISES (Continued) **S102229106**

Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	OSPR
Incident Date:	1400
Admin Agency:	Not reported
Amount:	150 GAL
Contained:	Not reported
Site Type:	SHP
E Date:	Not reported
Substance:	DIESEL
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	USFG VESSEL SUCK AT THE HARBOR BEHIND THEIR BUILDING IN THE PROCESS OF RAISING THE SHIP A FUEL LEAK OCCURED

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	908020125

V132 **CATALINA CRUISES** **LUST** **U001565832**
WSW **330 GOLDEN SHORE BLVD** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.393 mi.
2073 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
24 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	908020125	
Status:	Case Closed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701697	

CATALINA CRUISES (Continued) **U001565832**

W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	SHORELINE DRIVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		5/21/1985
Date Leak Record Entered:	6/17/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		6/17/1988
Date the Case was Closed:		6/17/1988
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		19874.892407075206786878223709
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	BLANK RP	
RP Address:	Not reported	
Program:	LUST	
Lat/Long:	33.763909 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Date of Last RPT/LTR was used in date9 field since staff was unable to locate the file to enter the exact date when the case was closed.	

133
West
1/4-1/2
0.405 mi.
2136 ft.

GSA FEDERAL OFFICE BLDG
495 OCEAN BLVD W
LONG BEACH, CA 90802

LUST
HIST CORTESE

EDR ID Number S102431011
EPA ID Number N/A

Relative:
Higher

Actual:
23 ft.

LUST:

Lead Agency:	LONG BEACH, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701711
Global Id:	T0603701711
Latitude:	33.7674085
Longitude:	-118.1979224
Status:	Completed - Case Closed
Status Date:	08/29/2007
Case Worker:	CP
RB Case Number:	908020289
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603701711
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701711
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701711
Action Type:	Other
Date:	09/21/1988
Action:	Leak Reported

LUST:

Global Id:	T0603701711
Status:	Open - Case Begin Date
Status Date:	09/21/1988

Global Id:	T0603701711
Status:	Open - Site Assessment
Status Date:	09/21/1988

Global Id:	T0603701711

GSA FEDERAL OFFICE BLDG (Continued) **S102431011**

Status: Completed - Case Closed
Status Date: 08/29/2007

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	908020289	
Status:	Leak being confirmed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701711	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	MAGNOLIA AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		9/21/1988
Date Leak Record Entered:	4/17/1996	
Date Confirmation Began:	9/21/1988	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/21/1988
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		18726.248100934126382076549084
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CMC ASSOCIATES	
RP Address:	PO BOX 22039 LONG BEACH CA 90801	
Program:	LUST	
Lat/Long:	33.7676219 / -1	
Local Agency Staff:	Not reported	

GSA FEDERAL OFFICE BLDG (Continued) **S102431011**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 908020289

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134 WNW 1/4-1/2 0.407 mi. 2147 ft. **JULIAN SHIP SUPPLIES** **LUST S101584800**
505 W BROADWAY **SWEEPS UST N/A**
LONG BEACH, CA 90802 **CA FID UST**

Relative: Higher

Actual: 26 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603777984
Global Id: T0603777984
Latitude: 33.769539
Longitude: -118.198442
Status: Completed - Case Closed
Status Date: 04/03/2009
Case Worker: CP
RB Case Number: Not reported
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: PR0022301
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline, Benzene, Toluene
Site History: Not reported

LUST:
Global Id: T0603777984
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603777984
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

JULIAN SHIP SUPPLIES (Continued) **S101584800**

Global Id: T0603777984
Action Type: Other
Date: 01/11/1993
Action: Leak Reported

Global Id: T0603777984
Action Type: Other
Date: 07/16/1991
Action: Leak Discovery

LUST:
Global Id: T0603777984
Status: Open - Case Begin Date
Status Date: 07/16/1991

Global Id: T0603777984
Status: Open - Site Assessment
Status Date: 01/11/1993

Global Id: T0603777984
Status: Completed - Case Closed
Status Date: 04/03/2009

SWEEPS UST:
Status: Not reported
Comp Number: 37121
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-037121-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 19015732
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134324478
Mail To: Not reported
Mailing Address: 505 W BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

JULIAN SHIP SUPPLIES (Continued) **S101584800**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

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135 East 1/4-1/2 0.486 mi. 2564 ft. **DOWNTOWN MARINA** **LUST U001565838**
700 E SHORELINE DR **HIST UST N/A**
LONG BEACH, CA 90802

Relative: Higher

Actual: 11 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603753318
Global Id: T0603753318
Latitude: 33.76504
Longitude: -118.183543
Status: Completed - Case Closed
Status Date: 03/06/2007
Case Worker: CP
RB Case Number: Not reported
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: PR0021279
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603753318
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603753318
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603753318
Action Type: Other
Date: 12/20/2006
Action: Leak Reported

Global Id: T0603753318
Action Type: Other
Date: 10/21/2005
Action: Leak Discovery

DOWNTOWN MARINA (Continued) **U001565838**

LUST:

Global Id:	T0603753318
Status:	Open - Case Begin Date
Status Date:	10/21/2005
Global Id:	T0603753318
Status:	Open - Site Assessment
Status Date:	03/05/2007
Global Id:	T0603753318
Status:	Completed - Case Closed
Status Date:	03/06/2007

HIST UST:

File Number:	00027649
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027649.pdf
Region:	STATE
Facility ID:	00000041360
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BILL WALKER
Telephone:	2135940951
Owner Name:	LONG BEACH MARINE BUREAU
Owner Address:	450 E SHORELINE DR
Owner City,St,Zip:	LONG BEACH, CA 90802
Total Tanks:	0004
Tank Num:	001
Container Num:	(1) ONE
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	(2) TWO
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	0000000001
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004

DOWNTOWN MARINA (Continued) **U001565838**

Container Num:	(4) FOUR
Year Installed:	1982
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

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136 WSW 1/2-1 0.506 mi. 2672 ft. **LONG BEACH NAVAL SHIPYARD** **CA BOND EXP. PLAN** **S100833525 N/A**

LONG BEACH, CA 90822

Relative: Lower

Actual: 0 ft.

CA BOND EXP. PLAN:

Reponsible Party:	BACKLOG SITE CLEANUP PLANNING REPORT
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.
Site Description:	The Naval Complex, Long Beach, located at the Long Beach Naval Shipyard, was established in 1942. This site is built on a man-made island constructed of fill. A total of 12 potentially contaminated areas were identified at the Naval Complex which contain various industrial wastes.
Hazardous Waste Desc:	The history of waste disposal at the site indicates that contaminants consisted of waste oil, solvents, paint thinner and old batteries. Exact quantities are unknown.
Threat To Public Health & Env:	A study concluded that none of the 12 areas found at the Naval Complex, Long Beach, pose a sufficient threat to human health or to the environment to warrant a confirmation study. Due to the physical location and features of the Naval Complex, the potential for offsite contaminant migration is low. However, precautionary measures (documentation and mitigation actions), are recommended to ensure proper safety measures are taken before any disturbance of these sites occurs.
Site Activity Status:	The installation restoration program (IRP) has been initiated at this base.

W137 ENE 1/2-1 0.562 mi. 2965 ft. **EDISON/LONG BEACH #1 MGP (BROADWAY)** **ENVIROSTOR VCP** **S106568225 N/A**

740 EAST BROADWAY

LONG BEACH, CA 90802

Site 1 of 2 in cluster W

Relative: Higher

Actual: 40 ft.

ENVIROSTOR:

Facility ID:	19490211
Status:	Certified
Status Date:	02/27/1998
Site Code:	Not reported
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.1
NPL:	NO

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Jess Villamayor
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 70
Senate: 33
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.76898
Longitude: -118.1825
APN: 7281-021-032, 7281021032
Past Use: MANUFACTURED GAS PLANT
Potential COC: * CONTAMINATED SOIL
Confirmed COC: 10097-NO
Potential Description: SOIL
Alias Name: EDISON MGP LONG BEACH #1
Alias Type: Alternate Name
Alias Name: EDISON/LONG BEACH #1 (BROADWAY)
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH #1
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH #3
Alias Type: Alternate Name
Alias Name: TOWN GAS SITE (POTENTIAL)
Alias Type: Alternate Name
Alias Name: 7281-021-032
Alias Type: APN
Alias Name: 7281021032
Alias Type: APN
Alias Name: 110033618814
Alias Type: EPA (FRS #)
Alias Name: 19490211
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 09/30/1997
Comments: DTSC has finalized the CEQA after the close of the public comment period for the site. DTSC has determined that the proposed project could not have a significant effect on the public health and the environment. Therefore a Negative Declaration was pre- pared for this project. DTSC has approved the finalized version of the RAW without further revisions after the end of the public comment period and the responsiveness summary as required by CEQA was mailed to interested parties. The final RAW proposes to excavate and transport contaminated soil to an offsite facility for treatment and disposal. Approximately 1,500 cubic yards of in-place soil is planned for

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/02/1997
Comments: On Jan 2, 1997 DTSC and Edison executed an agreeement (Consent Order) to address remediation activities at this site - as soon as the final RI/FS work is completed under the prior order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/06/1995
Comments: THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) ENTERED INTO A CONSENT ORDER WITH THE SOUTHERN CALIFORNIA EDISON. THE OBJECTIVE OF THE ORDER IS TO CONDUCT A REMEDIAL INVESTIGATION/FEASIBILITY STUDY UNDER THE OVERSIGHT OF DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/1994
Comments: THE DEPARTMENT SIGNS AN AMENDED AGREEMENT WITH THE SOUTHERN CALIFORNIA GAS COMPANY TO CONDUCT A PEA AT THE LONG BEACH #1 MGP SITE. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/10/1990
Comments: FACILITY IDENTIFIED NOTE RECEIVED BY DHS INQUIRING AS TO WHETHER OR NOT 740 EAST BROADWAY WAS A TOWN GAS SITE. PUBLIC UTILITIES INFORMED INQUIRER THAT IT WAS A POSSIBLE TOWN GAS SITE. SITE SCREENING DONE PENDING STATUS: WAITING FOR UTILITY DISTRICT TO CONFIRM/DENY WHETHER OR NOT SITE WAS A TOWN GAS SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 08/18/1997
Comments: On August 18, 1997, DTSC accepted the Remedial Investigation/ Feasibility Study (RI/FS) report as final and determined that the RI/FS phase for the Site is complete under the voluntary cleanup program/agreement between DTSC and Southern California Edison Company

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

(SCE). Concurrent with the FS review, DTSC also reviewed SCE's draft Removal Action Workplan (RAW) proposed for the site. The RAW proposed to excavate and transport contaminated soil to an off- site facility for treatment and disposal. An initial study re- quired by the California Environmental Quality Act (CEQA) was prepared to determine the impact of the alternative selected for the site. Opportunity for public comment was announced and a public meeting was conducted on September 24, 1997.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/15/1995
Comments: THE PEA REPORT FOR THE LONG BEACH I SITE IS REVIEWED AND APPROVED. THE PEA INVESTIGATION SHOWED PAHS, VOCS, AND HEAVY METALS CONTAMINATION AT THE SITE. DTSC RECOMMENDED FURTHER ACTION IN THE FORM OF A DEED NOTICE AND/OR FURTHER INVESTIGATION WITH DTSC OVERSIGHT. THE SITE HAS THE POTENTIAL FOR ECONOMIC BENEFIT TO THE CITY AND PEOPLE BE- CAUSE THE SITE IS SITUATED IN A COMMERCIALLY ZONED LOCATION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/10/1990
Comments: Not reported

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

VCP:
Facility ID: 19490211
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.1
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Jess Villamayor
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Site Code: Not reported
Assembly: 70
Senate: 33
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 02/27/1998
Restricted Use: NO

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Funding:	Responsible Party
Lat/Long:	33.76898 / -118.1825
APN:	7281-021-032, 7281021032
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10097
Confirmed COC:	10097-NO
Potential Description:	SOIL
Alias Name:	EDISON MGP LONG BEACH #1
Alias Type:	Alternate Name
Alias Name:	EDISON/LONG BEACH #1 (BROADWAY)
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH #1
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH #3
Alias Type:	Alternate Name
Alias Name:	TOWN GAS SITE (POTENTIAL)
Alias Type:	Alternate Name
Alias Name:	7281-021-032
Alias Type:	APN
Alias Name:	7281021032
Alias Type:	APN
Alias Name:	110033618814
Alias Type:	EPA (FRS #)
Alias Name:	19490211
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	02/27/1998
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* CEQA
Completed Date:	09/30/1997
Comments:	DTSC has finalized the CEQA after the close of the public comment period for the site. DTSC has determined that the proposed project could not have a significant effect on the public health and the environment. Therefore a Negative Declaration was pre- pared for this project. DTSC has approved the finalized version of the RAW without further revisions after the end of the public comment period and the responsiveness summary as required by CEQA was mailed to interested parties. The final RAW proposes to excavate and transport contaminated soil to an offsite facility for treatment and disposal. Approximately 1,500 cubic yards of in-place soil is planned for excavation.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	01/02/1997
Comments:	On Jan 2, 1997 DTSC and Edison executed an agreeement (Consent Order) to address remediation activities at this site - as soon as the final RI/FS work is completed under the prior order.

Completed Area Name:	PROJECT WIDE

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/06/1995
Comments: THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) ENTERED INTO A CONSENT ORDER WITH THE SOUTHERN CALIFORNIA EDISON. THE OBJECTIVE OF THE ORDER IS TO CONDUCT A REMEDIAL INVESTIGATION/FEASIBILITY STUDY UNDER THE OVERSIGHT OF DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/1994
Comments: THE DEPARTMENT SIGNS AN AMENDED AGREEMENT WITH THE SOUTHERN CALIFORNIA GAS COMPANY TO CONDUCT A PEA AT THE LONG BEACH #1 MGP SITE.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/10/1990
Comments: FACILITY IDENTIFIED NOTE RECEIVED BY DHS INQUIRING AS TO WHETHER OR NOT 740 EAST BROADWAY WAS A TOWN GAS SITE. PUBLIC UTILITIES INFORMED INQUIRER THAT IT WAS A POSSIBLE TOWN GAS SITE. SITE SCREENING DONE PENDING STATUS: WAITING FOR UTILITY DISTRICT TO CONFIRM/DENY WHETHER OR NOT SITE WAS A TOWN GAS SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 08/18/1997
Comments: On August 18, 1997, DTSC accepted the Remedial Investigation/ Feasibility Study (RI/FS) report as final and determined that the RI/FS phase for the Site is complete under the voluntary cleanup program/agreement between DTSC and Southern California Edison Company (SCE). Concurrent with the FS review, DTSC also reviewed SCE's draft Removal Action Workplan (RAW) proposed for the site. The RAW proposed to excavate and transport contaminated soil to an off- site facility for treatment and disposal. An initial study re- quired by the California Environmental Quality Act (CEQA) was prepared to determine the impact of the alternative selected for the site. Opportunity for public comment was announced and a public meeting was conducted on September 24, 1997.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/15/1995
Comments:	THE PEA REPORT FOR THE LONG BEACH I SITE IS REVIEWED AND APPROVED. THE PEA INVESTIGATION SHOWED PAHS, VOCS, AND HEAVY METALS CONTAMINATION AT THE SITE. DTSC RECOMMENDED FURTHER ACTION IN THE FORM OF A DEED NOTICE AND/OR FURTHER INVESTIGATION WITH DTSC OVERSIGHT. THE SITE HAS THE POTENTIAL FOR ECONOMIC BENEFIT TO THE CITY AND PEOPLE BE- CAUSE THE SITE IS SITUATED IN A COMMERCIALLY ZONED LOCATION.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	12/10/1990
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

W138 **EDISON/LONG BEACH MGP** **EDR MGP** **1008407697**
ENE **740 EAST BROADWAY** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.562 mi.
2965 ft. **Site 2 of 2 in cluster W**

Relative: **Higher**
Actual: **40 ft.**

Manufactured Gas Plants:

The former Long Beach I Manufactured Gas Plant (MGP) site was identified in a 1902 map as occupying one acre of real property. The site is currently occupied by two vacant buildings and is bounded to the north, south, and east by properties designateed for commercial use. Town gas plants were the primary source of household heating and lighting in the 1900s. Coal as well as oil were the raw materials used to manufacture gas products. By- products of the operation include tar and lampblack whichcontains polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), and heavy metals. Although hazardous wastes management was not common practice in the early days, water separations and recyling to recover and/or treat effluents coould have been employed at town gas sites. However, incidences of spills and leaks could have been common

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139 **BROADWAY/GOLDEN AVENUE PROPERTY** **ENVIROSTOR** **S106153043**
ENE **BROADWAY AVENUE/GOLDEN AVENUE** **SCH** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.588 mi.
3103 ft.

Relative: **Higher**
Actual: **40 ft.**

ENVIROSTOR:

Facility ID:	19880010
Status:	No Further Action
Status Date:	01/13/2004
Site Code:	404254

BROADWAY/GOLDEN AVENUE PROPERTY (Continued) **S106153043**

Site Type: School Investigation
Site Type Detailed: School
Acres: 2.6
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.77003
Longitude: -118.1824
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BROADWAY/GOLDEN AVENUE PROPERTY
Alias Type: Alternate Name
Alias Name: LONG BEACH USD-BROADWAY/GOLDEN AV PRPRTY
Alias Type: Alternate Name
Alias Name: 404254
Alias Type: Project Code (Site Code)
Alias Name: 19880010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/14/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/18/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

BROADWAY/GOLDEN AVENUE PROPERTY (Continued) **S106153043**

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

SCH:

Facility ID: 19880010
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.6
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404254
Assembly: 70
Senate: 33
Special Program Status: Not reported
Status: No Further Action
Status Date: 01/13/2004
Restricted Use: NO
Funding: School District
Latitude: 33.77003
Longitude: -118.1824
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BROADWAY/GOLDEN AVENUE PROPERTY
Alias Type: Alternate Name
Alias Name: LONG BEACH USD-BROADWAY/GOLDEN AV PRPRTY
Alias Type: Alternate Name
Alias Name: 404254
Alias Type: Project Code (Site Code)
Alias Name: 19880010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/18/2004

BROADWAY/GOLDEN AVENUE PROPERTY (Continued) **S106153043**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/14/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/18/2004
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

140
NNE
1/2-1
0.694 mi.
3662 ft.

532 E. 7TH
LONG BEACH, CA 90813

Notify 65 **S100178496**
N/A

Relative:
Higher

Actual:
39 ft.

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

141
North
1/2-1
0.700 mi.
3696 ft.

RENAISSANCE HIGH SCHOOL FOR THE ARTS
235 EAST 8TH STREET
LONG BEACH, CA 90813

ENVIROSTOR **S106834677**
SCH **N/A**
EMI
HAZNET
NPDES
CIWQS

Relative:
Higher

Actual:
39 ft.

ENVIROSTOR:
Facility ID: 60002434
Status: No Further Action
Status Date: 11/09/2017
Site Code: 404938
Site Type: School Investigation
Site Type Detailed: School
Acres: 3.44
NPL: NO
Regulatory Agencies: SMBRP

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Lead Agency: SMBRP
Program Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 70
Senate: , 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.77682
Longitude: -118.1904
APN: 7273-016-091
Past Use: SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: 7273-016-091
Alias Type: APN
Alias Name: 404938
Alias Type: Project Code (Site Code)
Alias Name: 60002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/21/2017
Comments: Further action required to delineate the VOCs

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/03/2017
Comments: DTSC approved the SSI TM

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/08/2017
Comments: DTSC approved the SSI with a No Further Action determination

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2017
Comments: DTSC conducted field oversight of soil gas sampling

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/20/2016
Comments: This Site is included in the List of Sites, Exhibit A, of the Master VCA for Long Beach USD.

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Completed Document Type: Pre-HARP Form
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/22/2016
Comments: DTSC prepared an annual oversight cost estimate for the 2016-2017 FY

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate letter sent 08/31/17.

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

SCH:

Facility ID: 60002434
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.44
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404938
Assembly: , 70
Senate: , 33
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/09/2017
Restricted Use: NO
Funding: School District
Latitude: 33.77682
Longitude: -118.1904
APN: 7273-016-091
Past Use: SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: 7273-016-091
Alias Type: APN

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Alias Name: 404938
Alias Type: Project Code (Site Code)
Alias Name: 60002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/21/2017
Comments: Further action required to delineate the VOCs

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/03/2017
Comments: DTSC approved the SSI TM

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/08/2017
Comments: DTSC approved the SSI with a No Further Action determination

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2017
Comments: DTSC conducted field oversight of soil gas sampling

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/20/2016
Comments: This Site is included in the List of Sites, Exhibit A, of the Master VCA for Long Beach USD.

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/22/2016
Comments: DTSC prepared an annual oversight cost estimate for the 2016-2017 FY

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate letter sent 08/31/17.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

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

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	71080
Air District Name:	SC
SIC Code:	8211
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	S106834677
Year:	2016
GEPAID:	CAC002879334
Contact:	DORI ARBOUR
Telephone:	5629977550
Mailing Name:	Not reported
Mailing Address:	2425 WEBSTER AVENUE
Mailing City,St,Zip:	LONG BEACH, CA 90810
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	3.85
Cat Decode:	Other inorganic solid waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	471785
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C376806

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	06/29/2016
PROCESSED DATE:	07/12/2016
STATUS CODE NAME:	Active
STATUS DATE:	07/12/2016
PLACE SIZE:	3.44
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Les Leahy
FACILITY CONTACT TITLE:	Business Services Administrator
FACILITY CONTACT PHONE:	562-997-7550
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	lleahy@lbschools.net
OPERATOR NAME:	Long Beach Unified School District
OPERATOR ADDRESS:	2425 Webster Avenue
OPERATOR CITY:	Long Beach
OPERATOR STATE:	California
OPERATOR ZIP:	90810
OPERATOR CONTACT NAME:	Les Leahy
OPERATOR CONTACT TITLE:	Business Services Administrator
OPERATOR CONTACT PHONE:	562-997-7550
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	lleahy@lbschools.net
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Long Beach Unified School District
DEVELOPER ADDRESS:	2425 Webster Avenue
DEVELOPER CITY:	Long Beach
DEVELOPER STATE:	California
DEVELOPER ZIP:	90810
DEVELOPER CONTACT NAME:	Les Leahy
DEVELOPER CONTACT TITLE:	Business Services Administrator
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Public High School
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

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

CONSTYPE WATER SEWER IND:	N
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	City of Long Beach
CERTIFIER NAME:	Alan Reising
CERTIFIER TITLE:	Business Services Administrator
CERTIFICATION DATE:	15-JUN-17
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	471785
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C376806
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Long Beach Unified School District
Discharge Address:	2425 Webster Avenue
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90810
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

CIWQS:

Agency:	Long Beach Unified School District
Agency Address:	2425 Webster Avenue, Long Beach, CA 90810
Place/Project Type:	Construction - Other: Public High School
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C376806
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/12/2016
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.77682
Longitude:	-118.19041

X142 **EDISON ELEMENTARY SCHOOL** **ENVIROSTOR** **S118756569**
NW **625 MAINE AVENUE** **SCH** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.727 mi.
3839 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
21 ft.

ENVIROSTOR:

Facility ID:	19820024
Status:	No Action Required
Status Date:	02/11/2000
Site Code:	404026
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.77470
Longitude:	-118.2011
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	EDISON ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	LONG BEACH UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110002699642
Alias Type:	EPA (FRS #)
Alias Name:	404026
Alias Type:	Project Code (Site Code)
Alias Name:	19820024
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	PHSE1 - Pursuant to an agreement between the Department of Toxic substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed a review of a Phase I Environmental Assessment and has determined that No Action is necessary.
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

EDISON ELEMENTARY SCHOOL (Continued) **S118756569**

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

SCH:

Facility ID: 19820024
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404026
Assembly: 70
Senate: 33
Special Program Status: Not reported
Status: No Action Required
Status Date: 02/11/2000
Restricted Use: NO
Funding: School District
Latitude: 33.77470
Longitude: -118.2011
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: EDISON ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LONG BEACH UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 110002699642
Alias Type: EPA (FRS #)
Alias Name: 404026
Alias Type: Project Code (Site Code)
Alias Name: 19820024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: PHSE1 - Pursuant to an agreement between the Department of Toxic substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed a review of a Phase I Environmental Assessment and has determined that No Action is necessary.

Future Area Name: Not reported

EDISON ELEMENTARY SCHOOL (Continued) **S118756569**

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

X143 **EDISON ELEMENTARY SCHOOL** **ENVIROSTOR** **S118756597**
NW **625 MAINE AVENUE** **SCH** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.727 mi.
3839 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
21 ft.

ENVIROSTOR:

Facility ID:	19820121
Status:	No Action Required
Status Date:	02/11/2000
Site Code:	404074
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.77388
Longitude:	-118.2008
APN:	NONE SPECIFIED
Past Use:	SCHOOL - ELEMENTARY
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LONG BEACH USD-EDISON ELEM SCHOOL/VCA
Alias Type:	Alternate Name
Alias Name:	LONG BEACH USD-EDISON ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	110002699642
Alias Type:	EPA (FRS #)
Alias Name:	404026
Alias Type:	Project Code (Site Code)
Alias Name:	404074
Alias Type:	Project Code (Site Code)
Alias Name:	19820121
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

EDISON ELEMENTARY SCHOOL (Continued) **S118756597**

Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/29/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	02/04/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19820121
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404074
Assembly:	70
Senate:	33
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	02/11/2000
Restricted Use:	NO
Funding:	School District
Latitude:	33.77388
Longitude:	-118.2008
APN:	NONE SPECIFIED
Past Use:	SCHOOL - ELEMENTARY
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LONG BEACH USD-EDISON ELEM SCHOOL/VCA
Alias Type:	Alternate Name

EDISON ELEMENTARY SCHOOL (Continued) **S118756597**

Alias Name:	LONG BEACH USD-EDISON ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	110002699642
Alias Type:	EPA (FRS #)
Alias Name:	404026
Alias Type:	Project Code (Site Code)
Alias Name:	404074
Alias Type:	Project Code (Site Code)
Alias Name:	19820121
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/29/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	02/04/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

144
West
1/2-1
0.863 mi.
4555 ft.

EDISON/LONG BEACH II MGP (OCEAN BLVD) **RESPONSE** **S100204232**
INTERSECTION OCEAN BLVD/E.BOUND SCENIC **ENVIROSTOR** **N/A**
LONG BEACH, CA 90802 **HIST Cal-Sites**
HIST CORTESE

Relative:
Higher

Actual:
19 ft.

RESPONSE:

Facility ID:	19490213
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Steven Becker
Division Branch:	Cleanup Sacramento
Site Code:	490002

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	70
Senate:	33
Special Program Status:	Not reported
Status:	Refer: Local Agency
Status Date:	03/26/2009
Restricted Use:	NO
Funding:	* Unknown
Latitude:	33.76722
Longitude:	-118.2072
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC :	* CONTAMINATED SOIL Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC:	Polynuclear aromatic hydrocarbons (PAHs
Potential Description:	OTH, SOIL
Alias Name:	BOOK 7436, PAGE 15, PARCEL 908 (PORTION)
Alias Type:	Alternate Name
Alias Name:	EDISON/LONG BEACH II
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA EDISON/LONG BEACH II
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH II
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH NUMBER 2
Alias Type:	Alternate Name
Alias Name:	110033618823
Alias Type:	EPA (FRS #)
Alias Name:	490002
Alias Type:	Project Code (Site Code)
Alias Name:	19490213
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	06/22/1998
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	06/24/1996
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/10/1994
Comments:	The Department of Toxic Substances Control enters into an Agreement with the Southern California Edison to conduct a Preliminary Endangerment Assessment (PEA)
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	06/04/2001
Comments:	impacted soil from former MGP operations. The project is scheduled

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

for completion within the next few weeks. CEQA/NOE - Notice of exemption for the removal of 150 cubic yards of soil for recycling and or disposal. This is an exemption granted pursuant to Title 14 CCR Sec 15330 for a minor action. DESIGN - Removal action design workplan for excavation, transport and recycling of 150 cubic yards of coal tar

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 01/18/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 06/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/24/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/15/1998
Comments: DES/SOIL -- THE DESIGN PLAN FOR THE SELECTED REMEDIAL ALTERNA- TIVE, APPROVED IN THE FINAL REMEDIAL ACTION PLAN, WAS REVIEWED AND APPROVED BY DTSC ON 9/15/98. THE DESIGN DESCRIBED THE ENGINEERING DESIGN OF THE OZONATION TREATMENT UNIT TO BE USED ON THE SITE, DESCRIBED HOW THE REMEDIAL ALTERNATIVE WILL BE IMPLEMENTED, AND PROVIDED THE SITE HEALTH AND SAFETY PLAN FOR ONSITE WORK.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/22/1998
Comments: RAP/SOIL -- REMEDIATION OF POLYCYCLIC AROMATIC HYDROCARBONS CONTAMINATED SOILS BY IN-SITU TREATMENT USING OZONE OXIDATION TO TREAT APPROXIMATELY 3800 CUBIC YARDS OF CONTAMINATED SOIL. CEQA/NEGDEC -- CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS WERE PREPARED AND RELEASED FOR PUBLIC REVIEW RELATED TO THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE. AN INITIAL STUDY AND NEGATIVE DECLARATION WERE PROPOSED AND APPROVED AFTER A 30-DAY PUBLIC REVIEW PERIOD. ALLOC -- AN ALLOCATION OF LIABILITY WAS PREPARED FOR THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/02/1998
Comments: RI/FS INVESTIGATION- THE CHARACTERIZATION OF THE EXTENT OF CONTAMINATION FROM THE FORMER MANUFACTURED GAS PLANT WAS COMPLETED BY THE RESPONSIBLE PARTY. NEARLY 50 SOIL BORINGS AND THREE GROUNDWATER

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

MONITORING WELLS WERE COMPLETED AS PART OF THE PRELIMINARY ENDANGERMENT ASSESSMENT AND SITE INVESTIGATION (REMEDIAL INVESTIGATION/FEASIBILITY STUDY). ELEVATED LEVELS OF POLYCYCLIC AROMATIC HYDROCARBONS (PAH) AND TOTAL PETROLEUM HYDROCARBONS (TPH) WERE IDENTIFIED IN SUBSURFACE SOILS. CONCENTRATIONS OF PAHS WERE ABOVE BACKGROUND AND RECOMMENDED ACTION LEVELS. PAHS WERE IDENTIFED IN THE UPPER CONFINED AQUIFER. THE UPPER AQUIFER IS NOT A DRINKING WATER SOURCE AND EXHIBITS ELEVATED CONCENTRATIONS OF TOTAL DISSOLVED SOLIDS. THE LATERAL AND VERTICAL EXTENT OF PAH CONTAMINATION, THE CONTAMINANT OF CONCERN, HAS BEEN SUFFICIENTLY DEFINED FOR PURPOSES OF DEVELOPING THE FINAL REMEDIAL ACTION OBJECTIVES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/19/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/20/1995
Comments: DTSC reviewed the PEA Report and recommended that further action in the form of a deed notice and/or further investigation is warranted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/06/1991
Comments: No information available for Southern California Edison Site. Recommend future follow-up.

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

ENVIROSTOR:
Facility ID: 19490213
Status: Refer: Local Agency
Status Date: 03/26/2009
Site Code: 490002
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Steven Becker
Division Branch: Cleanup Sacramento
Assembly: 70

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Unknown
Latitude: 33.76722
Longitude: -118.2072
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: * CONTAMINATED SOIL Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs
Potential Description: OTH, SOIL
Alias Name: BOOK 7436, PAGE 15, PARCEL 908 (PORTION)
Alias Type: Alternate Name
Alias Name: EDISON/LONG BEACH II
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA EDISON/LONG BEACH II
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH II
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH NUMBER 2
Alias Type: Alternate Name
Alias Name: 110033618823
Alias Type: EPA (FRS #)
Alias Name: 490002
Alias Type: Project Code (Site Code)
Alias Name: 19490213
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/10/1994
Comments: The Department of Toxic Substances Control enters into an Agreement with the Southern California Edison to conduct a Preliminary Endangerment Assessment (PEA)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/04/2001
Comments: impacted soil from former MGP operations. The project is scheduled for completion within the next few weeks. CEQA/NOE - Notice of exemption for the removal of 150 cubic yards of soil for recycling and or disposal. This is an exemption granted pursuant to Title 14

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

CCR Sec 15330 for a minor action. DESIGN - Removal action design workplan for excavation, transport and recycling of 150 cubic yards of coal tar

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 01/18/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 06/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/24/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/15/1998
Comments: DES/SOIL -- THE DESIGN PLAN FOR THE SELECTED REMEDIAL ALTERNA- TIVE, APPROVED IN THE FINAL REMEDIAL ACTION PLAN, WAS REVIEWED AND APPROVED BY DTSC ON 9/15/98. THE DESIGN DESCRIBED THE ENGINEERING DESIGN OF THE OZONATION TREATMENT UNIT TO BE USED ON THE SITE, DESCRIBED HOW THE REMEDIAL ALTERNATIVE WILL BE IMPLEMENTED, AND PROVIDED THE SITE HEALTH AND SAFETY PLAN FOR ONSITE WORK.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/22/1998
Comments: RAP/SOIL -- REMEDIATION OF POLYCYCLIC AROMATIC HYDROCARBONS CONTAMINATED SOILS BY IN-SITU TREATMENT USING OZONE OXIDATION TO TREAT APPROXIMATELY 3800 CUBIC YARDS OF CONTAMINATED SOIL. CEQA/NEGDEC -- CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS WERE PREPARED AND RELEASED FOR PUBLIC REVIEW RELATED TO THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE. AN INITIAL STUDY AND NEGATIVE DECLARATION WERE PROPOSED AND APPROVED AFTER A 30-DAY PUBLIC REVIEW PERIOD. ALLOC -- AN ALLOCATION OF LIABILITY WAS PREPARED FOR THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/02/1998
Comments: RI/FS INVESTIGATION- THE CHARACTERIZATION OF THE EXTENT OF CONTAMINATION FROM THE FORMER MANUFACTURED GAS PLANT WAS COMPLETED BY THE RESPONSIBLE PARTY. NEARLY 50 SOIL BORINGS AND THREE GROUNDWATER MONITORING WELLS WERE COMPLETED AS PART OF THE PRELIMINARY ENDANGERMENT ASSESSMENT AND SITE INVESTIGATION (REMEDIAL INVESTIGATION/FEASIBILITY STUDY). ELEVATED LEVELS OF POLYCYCLIC

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

AROMATIC HYDROCARBONS (PAH) AND TOTAL PETROLEUM HYDROCARBONS (TPH) WERE IDENTIFIED IN SUBSURFACE SOILS. CONCENTRATIONS OF PAHS WERE ABOVE BACKGROUND AND RECOMMENDED ACTION LEVELS. PAHS WERE IDENTIFED IN THE UPPER CONFINED AQUIFER. THE UPPER AQUIFER IS NOT A DRINKING WATER SOURCE AND EXHIBITS ELEVATED CONCENTRATIONS OF TOTAL DISSOLVED SOLIDS. THE LATERAL AND VERTICAL EXTENT OF PAH CONTAMINATION, THE CONTAMINANT OF CONCERN, HAS BEEN SUFFICIENTLY DEFINED FOR PURPOSES OF DEVELOPING THE FINAL REMEDIAL ACTION OBJECTIVES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/19/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/20/1995
Comments: DTSC reviewed the PEA Report and recommended that further action in the form of a deed notice and/or further investigation is warranted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/06/1991
Comments: No information available for Southern California Edison Site. Recommend future follow-up.

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

Calsite:
Region: CYPRESS
Facility ID: 19490213
Facility Type: ERAP
Type: EXPEDITED REMEDIAL ACTION PROGRAM
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: TOWN GAS PLANT LONG BEACH II
State Senate District: 10251995
Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Status Name: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Uncontrolled
Cortese: Not reported
Hazardous Ranking Score: Not reported

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	MVIVAS
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	54
State Senate District Code:	27
Facility ID:	19490213
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05061991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	PEA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05101994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01201995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01181996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Revised Due Date:	Not reported
Comments Date:	06191996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ERAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06241996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	INVES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02021998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Facility ID:	19490213
Activity:	ALLOC
Activity Name:	ALLOCATION OF LIABILITY FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	DES
Activity Name:	DESIGN
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09151998
Est Person-Yrs to complete:	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10222002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	215
Liquids Treated (Gals):	5509
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	X
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0.78000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	CERT
Proposed Budget:	0
AWP Completion Date:	07302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06042001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06042001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	INTERSECTION OCEAN BLVD/E.BOUND SCENIC
Alternate City,St,Zip:	LONG BEACH, CA 90802
Alternate Address:	2244 WALNUT GROVE AVENUE (SO CAL EDISON)

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Alternate City,St,Zip:	ROSEMEAD, CA 91770
Background Info:	The former Long Beach II Manufactured Gas Plant (MGP) was a one acre piece of real property located on the south-east corner of the intersection of Ocean Boulevard and Harbor Scenic Drive. Town gas plants were the primary source of household heating and lighting in the 1900s. Coal as well as oil were the raw materials used to manufacture gas products. By-products of operation include tars and lampblacks which contains polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), and heavy metals. Although hazardous wastes management were not common practice in the early days, water separations and recycling to recover and/or treat effluents could have been employed at town gas sites. However incidences of spills and leaks could have been common. Currently, the site is being used for oil and gas pro-duction. Site is zoned for industrial/commercial purposes.
Comments Date:	05101994
Comments:	The Department of Toxic Substances Control enters into an
Comments Date:	05101994
Comments:	Agreement with the Southern California Edison to conduct
Comments Date:	05101994
Comments:	a Preliminary Endangerment Assessment (PEA)
Comments Date:	06042001
Comments:	impacted soil from former MGP operations. The project
Comments Date:	06042001
Comments:	is scheduled for completion within the next few weeks.
Comments Date:	06042001
Comments:	CEQA/NOE - Notice of exemption for the removal of 150 cubic
Comments Date:	06042001
Comments:	yards of soil for recycling and or disposal. This is an
Comments Date:	06042001
Comments:	exemption granted pursuant to Title 14 CCR Sec 15330 for a
Comments Date:	06042001
Comments:	minor action.
Comments Date:	06042001
Comments:	Not reported
Comments Date:	06042001
Comments:	DESIGN - Removal action design workplan for excavation,
Comments Date:	06042001
Comments:	transport and recycling of 150 cubic yards of coal tar
Comments Date:	06221998
Comments:	RAP/SOIL -- REMEDIATION OF POLYCYCLIC AROMATIC HYDROCARBONS
Comments Date:	06221998
Comments:	CONTAMINATED SOILS BY IN-SITU TREATMENT USING OZONE OXIDATION
Comments Date:	06221998
Comments:	TO TREAT APPROXIMATELY 3800 CUBIC YARDS OF CONTAMINATED SOIL.
Comments Date:	06221998
Comments:	Not reported
Comments Date:	06221998
Comments:	CEQA/NEGDEC -- CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS
Comments Date:	06221998
Comments:	WERE PREPARED AND RELEASED FOR PUBLIC REVIEW RELATED TO THE
Comments Date:	06221998
Comments:	PROPOSED REMEDIAL ACTION PLAN FOR THE SITE.
Comments Date:	06221998
Comments:	AN INITIAL STUDY AND NEGATIVE DECLARATION WERE PROPOSED

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Comments Date:	06221998
Comments:	AND APPROVED AFTER A 30-DAY PUBLIC REVIEW PERIOD.
Comments Date:	06221998
Comments:	Not reported
Comments Date:	06221998
Comments:	ALLOC -- AN ALLOCATION OF LIABILITY WAS PREPARED FOR THE PROPOSED
Comments Date:	06221998
Comments:	REMEDIAL ACTION PLAN FOR THE SITE.
Comments Date:	08301995
Comments:	Request made to participate in ERAP program.
Comments Date:	09151998
Comments:	DES/SOIL -- THE DESIGN PLAN FOR THE SELECTED REMEDIAL ALTERNA-
Comments Date:	09151998
Comments:	TIVE, APPROVED IN THE FINAL REMEDIAL ACTION PLAN, WAS REVIEWED
Comments Date:	09151998
Comments:	AND APPROVED BY DTSC ON 9/15/98. THE DESIGN DESCRIBED
Comments Date:	09151998
Comments:	THE ENGINEERING DESIGN OF THE OZONATION TREATMENT UNIT TO BE
Comments Date:	09151998
Comments:	USED ON THE SITE, DESCRIBED HOW THE REMEDIAL ALTERNATIVE WILL
Comments Date:	09151998
Comments:	BE IMPLEMENTED, AND PROVIDED THE SITE HEALTH AND SAFETY PLAN
Comments Date:	09151998
Comments:	FOR ONSITE WORK.
Comments Date:	10121995
Comments:	DTSC approves PEA report and recommends site participates
Comments Date:	10121995
Comments:	in ERAP program.
Comments Date:	10222002
Comments:	RMDL -- PAH contaminated soil remediation including in-situ
Comments Date:	10222002
Comments:	ozonation and hot spot excavation, disposal and backfill. Five
Comments Date:	10222002
Comments:	thousand five hundred and nine (5,509) cubic yards of
Comments Date:	10222002
Comments:	contaminated soil was treated in-situ by ozone injection
Comments Date:	10222002
Comments:	combined with soil vapor extraction. Two hundred fifteen cubic
Comments Date:	10222002
Comments:	yards of highly impacted soil was excavated, removed for
Comments Date:	10222002
Comments:	disposal and back filled with a sand-cement slurry. The site
Comments Date:	10222002
Comments:	was returned to grade and was re-paved. All injection and
Comments Date:	10222002
Comments:	monitoring wells were properly abandoned.
Comments Date:	10251995
Comments:	Site is selected to participate in the ERAP program.
Comments Date:	12281994
Comments:	Field activities for the Preliminary Endangerment Assessment
Comments Date:	12281994
Comments:	(PEA) report submitted for DTSC review. PEA investigation
Comments Date:	12281994
Comments:	showed polyaromatic hydrocarbons (PAHs), volatile organic
Comments Date:	12281994
Comments:	contaminants (VOCs) and heavy metals contamination at the
Comments Date:	12281994

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Comments:	site.
Comments Date:	01151992
Comments:	DTSC needs to determine site status.
Comments Date:	01201995
Comments:	DTSC reviewed the PEA Report and recommended that further
Comments Date:	01201995
Comments:	action in the form of a deed notice and/or further
Comments Date:	01201995
Comments:	investigation is warranted.
Comments Date:	02021998
Comments:	RI/FS INVESTIGATION- THE CHARACTERIZATION OF THE EXTENT OF
Comments Date:	02021998
Comments:	CONTAMINATION FROM THE FORMER MANUFACTURED GAS PLANT WAS
Comments Date:	02021998
Comments:	COMPLETED BY THE RESPONSIBLE PARTY. NEARLY 50 SOIL BORINGS AND
Comments Date:	02021998
Comments:	THREE GROUNDWATER MONITORING WELLS WERE COMPLETED AS PART OF THE
Comments Date:	02021998
Comments:	PRELIMINARY ENDANGERMENT ASSESSMENT AND SITE INVESTIGATION
Comments Date:	02021998
Comments:	(REMEDIAL INVESTIGATION/FEASIBILITY STUDY). ELEVATED LEVELS
Comments Date:	02021998
Comments:	OF POLYCYCLIC AROMATIC HYDROCARBONS (PAH) AND TOTAL PETROLEUM
Comments Date:	02021998
Comments:	HYDROCARBONS (TPH) WERE IDENTIFIED IN SUBSURFACE SOILS.
Comments Date:	02021998
Comments:	CONCENTRATIONS OF PAHS WERE ABOVE BACKGROUND AND RECOMMENDED
Comments Date:	02021998
Comments:	ACTION LEVELS. PAHS WERE IDENTIFED IN THE UPPER CONFINED
Comments Date:	02021998
Comments:	AQUIFER. THE UPPER AQUIFER IS NOT A DRINKING WATER SOURCE AND
Comments Date:	02021998
Comments:	EXHIBITS ELEVATED CONCENTRATIONS OF TOTAL DISSOLVED SOLIDS.
Comments Date:	02021998
Comments:	THE LATERAL AND VERTICAL EXTENT OF PAH CONTAMINATION, THE
Comments Date:	02021998
Comments:	CONTAMINANT OF CONCERN, HAS BEEN SUFFICIENTLY DEFINED FOR
Comments Date:	02021998
Comments:	PURPOSES OF DEVELOPING THE FINAL REMEDIAL ACTION OBJECTIVES.
Comments Date:	05061991
Comments:	No information available for Southern California Edison
Comments Date:	05061991
Comments:	Site. Recommend future follow-up.
ID Name:	CALSTARS CODE
ID Value:	400447
Alternate Name:	TOWN GAS PLANT LONG BEACH NUMBER 2
Alternate Name:	TOWN GAS PLANT LONG BEACH II
Alternate Name:	BOOK 7436, PAGE 15, PARCEL 908 (PORTION)
Alternate Name:	EDISON/LONG BEACH II
Alternate Name:	EDISON/LONG BEACH II MGP (OCEAN BLVD)
Alternate Name:	SOUTHERN CALIFORNIA EDISON/LONG BEACH II
Alternate Name:	Not reported
Special Programs Code:	TOWN
Special Programs Name:	TOWN GAS
Special Programs Code:	TOWN
Special Programs Name:	TOWN GAS

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 19
- Reg By: CALSI
- Reg Id: 19490213

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145 SW 1/2-1 0.883 mi. 4661 ft.

Relative: Higher

Actual: 20 ft.

PORT OF LONG BEACH
925 HARBOR PLAZA
LONG BEACH, CA 90802

ENVIROSTOR **1004442742**
VCP **N/A**
HIST UST
FTTS
HIST FTTS
US AIRS
EMI
HAZNET
NPDES
CIWQS

ENVIROSTOR:
- Facility ID: 60001625
- Status: Active
- Status Date: 06/14/2005
- Site Code: 401256
- Site Type: Voluntary Cleanup
- Site Type Detailed: Voluntary Cleanup
- Acres: 45
- NPL: NO
- Regulatory Agencies: SMBRP
- Lead Agency: SMBRP
- Program Manager: H. Alan Hsu
- Supervisor: Robert Senga
- Division Branch: Cleanup Cypress
- Assembly: 54, 70
- Senate: 33
- Special Program: Voluntary Cleanup Program
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: Responsible Party
- Latitude: 33.75581
- Longitude: -118.2025
- APN: NONE SPECIFIED
- Past Use: FUEL TERMINALS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, OFFICE BUILDING, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, SHIPYARD - TERMINAL
- Potential COC: DDT Lead Mercury (elemental Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Silver Copper and compounds Zinc
- Confirmed COC: DDT Lead Mercury (elemental Polynuclear aromatic hydrocarbons (PAHs Copper and compounds Zinc Polychlorinated biphenyls (PCBs Silver
- Potential Description: SOIL
- Alias Name: 401256
- Alias Type: Project Code (Site Code)
- Alias Name: 60001625
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: Annual Oversight Cost Estimate

PORT OF LONG BEACH (Continued) **1004442742**

Completed Date:	01/11/2017
Comments:	A revised version has been done requested by the Port of Long Beach.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/26/2013
Comments:	Final site certification.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/12/2014
Comments:	FY 14/15 Annual Oversight Cost Estimate Letter sent to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Completion Report
Completed Date:	06/26/2013
Comments:	The remediation is complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Plan Amendment
Completed Date:	11/01/2012
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	60001625
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	45
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	H. Alan Hsu
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Site Code:	401256
Assembly:	54, 70
Senate:	33
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/14/2005
Restricted Use:	NO

PORT OF LONG BEACH (Continued) **1004442742**

Funding: Responsible Party
Lat/Long: 33.75581 / -118.2025
APN: NONE SPECIFIED
Past Use: FUEL TERMINALS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, OFFICE BUILDING, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, SHIPYARD - TERMINAL
Potential COC: 30008, 30013, 30014, 30018, 30019, 30021, 30156, 30594
Confirmed COC: 30008,30013,30014,30019,30156,30594,30018,30021
Potential Description: SOIL
Alias Name: 401256
Alias Type: Project Code (Site Code)
Alias Name: 60001625
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/11/2017
Comments: A revised version has been done requested by the Port of Long Beach.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/26/2013
Comments: Final site certification.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/12/2014
Comments: FY 14/15 Annual Oversight Cost Estimate Letter sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/26/2013
Comments: The remediation is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 11/01/2012
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

HIST UST:
File Number: 00027D9B

PORT OF LONG BEACH (Continued) **1004442742**

URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027D9B.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:

FTTS:

Case Number:	Not reported
Docket Number:	09-90-0081
Complaint Issue Date:	09/24/90
Abatement Amount:	0.0000
Proposed Penalty:	74000.0000
Final Assessment:	18200.0000
Final Order Date:	07/25/96
Close Date:	/ /
Violations(s):	PCB, Use PCB, Label or Marking PCB, Dispose

HIST FTTS:

Case Number:	Not reported
Docket Number:	09-90-0081
Complaint Issue Date:	09/24/1990
Abatement Amount:	0.0000
Proposed Penalty:	74000.0000
Final Assessment:	18200.0000
Final Order Date:	07/25/1996
Close Date:	/ /
Violations(s):	PCB, Use PCB, Label or Marking PCB, Dispose

US AIRS MINOR:

Envid:	1004442742
Region Code:	09
Programmatic ID:	AIR CA00000006037MAC51
Facility Registry ID:	110056135597

PORT OF LONG BEACH (Continued) **1004442742**

D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 325510
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Envid: 1004442742
Region Code: 09
Programmatic ID: AIR CA00000006037MAC51
Facility Registry ID: 110056135597
D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 325510
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

EMI:
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 15482
Air District Name: SC
SIC Code: 4493
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 2
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: 1004442742
Year: 2015
GEPAID: CAC002840039
Contact: TOM CROUTHERS
Telephone: 5626243531
Mailing Name: Not reported
Mailing Address: 111 W OCEAN BLVD STE 800
Mailing City,St,Zip: LONG BEACH, CA 908027930
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075
Cat Decode: Not reported

PORT OF LONG BEACH (Continued) **1004442742**

Method Decode: Not reported
Facility County: Los Angeles

envid: 1004442742
Year: 2015
GEPAID: CAC002840039
Contact: TOM CROUTHERS
Telephone: 5626243531
Mailing Name: Not reported
Mailing Address: 111 W OCEAN BLVD STE 800
Mailing City,St,Zip: LONG BEACH, CA 908027930
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Laboratory waste chemicals
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	419022
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C361962
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:	09/04/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	09/14/2011
PROCESSED DATE:	09/15/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	09/12/2013
PLACE SIZE:	3
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	John Slayton
FACILITY CONTACT TITLE:	SCE TDBU SWPPP Coordinator
FACILITY CONTACT PHONE:	310-990-1745
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	john.slayton@sce.com
OPERATOR NAME:	Southern California Edison
OPERATOR ADDRESS:	2244 Walnut Grove Ave GO-1 Quad 2C
OPERATOR CITY:	Rosemead
OPERATOR STATE:	California
OPERATOR ZIP:	91770

PORT OF LONG BEACH (Continued) **1004442742**

OPERATOR CONTACT NAME:	John Slayton
OPERATOR CONTACT TITLE:	SCE TDBU SWPPP Coordinator
OPERATOR CONTACT PHONE:	310-990-1745
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	john.slayton@sce.com
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Southern California Edison
DEVELOPER ADDRESS:	8631 Rush Street
DEVELOPER CITY:	Rosemead
DEVELOPER STATE:	California
DEVELOPER ZIP:	91770
DEVELOPER CONTACT NAME:	John Slayton
DEVELOPER CONTACT TITLE:	SCE TDBU SWPPP Coordinator
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Electrical Substations
CONSTYPE UTILITY IND:	Y
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Pedro Bay
CERTIFIER NAME:	Donald Johnson
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	14-SEP-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	419115
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C361963
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:	09/04/2013
Discharge Name:	Not reported
Discharge Address:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	09/14/2011
PROCESSED DATE:	09/15/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	09/12/2013
PLACE SIZE:	5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	John Slayton
FACILITY CONTACT TITLE:	SCE TDBU SWPPP Coordinator
FACILITY CONTACT PHONE:	310-990-1745
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	john.slayton@sce.com
OPERATOR NAME:	Southern California Edison
OPERATOR ADDRESS:	2244 Walnut Grove Ave GO-1 Quad 2C
OPERATOR CITY:	Rosemead
OPERATOR STATE:	California
OPERATOR ZIP:	91770
OPERATOR CONTACT NAME:	John Slayton
OPERATOR CONTACT TITLE:	SCE TDBU SWPPP Coordinator
OPERATOR CONTACT PHONE:	310-990-1745
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	john.slayton@sce.com
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Southern California Edison
DEVELOPER ADDRESS:	8631 Rush Street
DEVELOPER CITY:	Rosemead
DEVELOPER STATE:	California
DEVELOPER ZIP:	91770
DEVELOPER CONTACT NAME:	John Slayton
DEVELOPER CONTACT TITLE:	SCE TDBU SWPPP Coordinator
CONSTYPE LINEAR UTILITY IND:	Y
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Y
CONSTYPE BELOW GROUND IND:	Y
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Y
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Pedro Bay
CERTIFIER NAME:	Donald Johnson
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	14-SEP-11
PRIMARY SIC:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	4
Regulatory Measure Id:	189203
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003628
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/08/2015
Discharge Name:	Port of Long Beach
Discharge Address:	925 Harbor Plaza
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90802
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189203
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I003628
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/08/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/09/2008
PROCESSED DATE:	04/06/1992
STATUS CODE NAME:	Terminated
STATUS DATE:	08/20/2015
PLACE SIZE:	3000
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Rick Cameron
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	562-590-4160
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Port of Long Beach
OPERATOR ADDRESS:	925 Harbor Plaza
OPERATOR CITY:	Long Beach
OPERATOR STATE:	California
OPERATOR ZIP:	90802

PORT OF LONG BEACH (Continued) **1004442742**

OPERATOR CONTACT NAME:	Richard D Cameron
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	562-283-7100
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	cameron@polb.com
OPERATOR TYPE:	City/Town Agency
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	562-590-4160
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Pacific Ocean
CERTIFIER NAME:	Heather Tomley
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	13-AUG-13
PRIMARY SIC:	4491-Marine Cargo Handling
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

CIWQS:

Agency:	Port of Long Beach
Agency Address:	925 Harbor Plaza, Long Beach, CA 90802
Place/Project Type:	Industrial - Marine Cargo Handling
SIC/NAICS:	4491
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I003628
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/1992
Termination Date:	07/08/2015
Expiration/Review Date:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	0
Latitude:	33.75322
Longitude:	-118.20002

Agency:	Port of Long Beach
Agency Address:	Po Box 570, Long Beach, CA 90801-0570
Place/Project Type:	Other
SIC/NAICS:	Multiple SIC
Region:	4
Program:	NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	R4-2003-0111
WDID:	4B196000585
NPDES Number:	CAG994004
Adoption Date:	Not reported
Effective Date:	07/23/2001
Termination Date:	07/19/2008
Expiration/Review Date:	01/26/2004
Design Flow:	0.05
Major/Minor:	Minor
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.753168
Longitude:	-118.199937

Agency:	Southern California Edison
Agency Address:	2244 Walnut Grove Ave GO 1 Quad 2C, Rosemead, CA 91770
Place/Project Type:	Construction - Above Ground, Electrical, Below Ground
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C361963
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/15/2011
Termination Date:	09/04/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.754256
Longitude:	-118.201353

PORT OF LONG BEACH (Continued) **1004442742**

Agency:	Southern California Edison
Agency Address:	2244 Walnut Grove Ave GO 1 Quad 2C, Rosemead, CA 91770
Place/Project Type:	Construction - Utility: Electrical Substations
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C361962
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/15/2011
Termination Date:	09/04/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.754256
Longitude:	-118.201353

146
West
1/2-1
0.977 mi.
5159 ft.

HAMPTON TEDDER ELECTRIC C **HIST CORTESE** **S100177977**
1120 SEASIDE **Notify 65** **N/A**
LONG BEACH, CA 90802

Relative:
Higher

Actual:
20 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	001026

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

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	S121693809	HOUSEMAN ENTERPRISE	LONG BEACH CONVENTION CTR	90802	DRYCLEANERS
LONG BEACH	S105911395	DOD - LONG BEACH NAVAL SHIPYARD	SEASIDE	90802	CPS-SLIC

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
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 66

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 66

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/16/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 78

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/12/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
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: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

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: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/15/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

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: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
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: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
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: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
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: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
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: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 06/18/2018
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: 04/20/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/09/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 06/18/2018
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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
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
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 01/04/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 02/28/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 92

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/18/2018
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: 04/13/2018
Next Scheduled EDR Contact: 07/30/2018
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: 01/13/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA LIVERMORE-PLEASANTON
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO
Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 54

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 46

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/05/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
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: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

PROJECT: PROJECT (GEOTRACKER)
Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

NON-CASE INFO: NON-CASE INFO (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

SAMPLING POINT: SAMPLING POINT (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

WELL STIM PROJ: WELL SAMP PROJ (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

CIWQS: The California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 60

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

UIC GEO: UIC GEO (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

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: 03/28/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/20/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/19/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 46

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/15/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

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: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Local Oversight Program Listing

A listing all LOP release sites that are or were under the County of San Diegoa??s jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 43

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List
Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 54
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 16
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 31
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
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: 03/08/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

100 EAST OCEAN BOULEVARD
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

TARGET PROPERTY COORDINATES

Latitude (North):	33.766258 - 33° 45' 58.53''
Longitude (West):	118.191983 - 118° 11' 31.14''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	389616.8
UTM Y (Meters):	3736684.2
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5652670 LONG BEACH, CA
Version Date:	2012
South Map:	5633769 LONG BEACH OE S, 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).

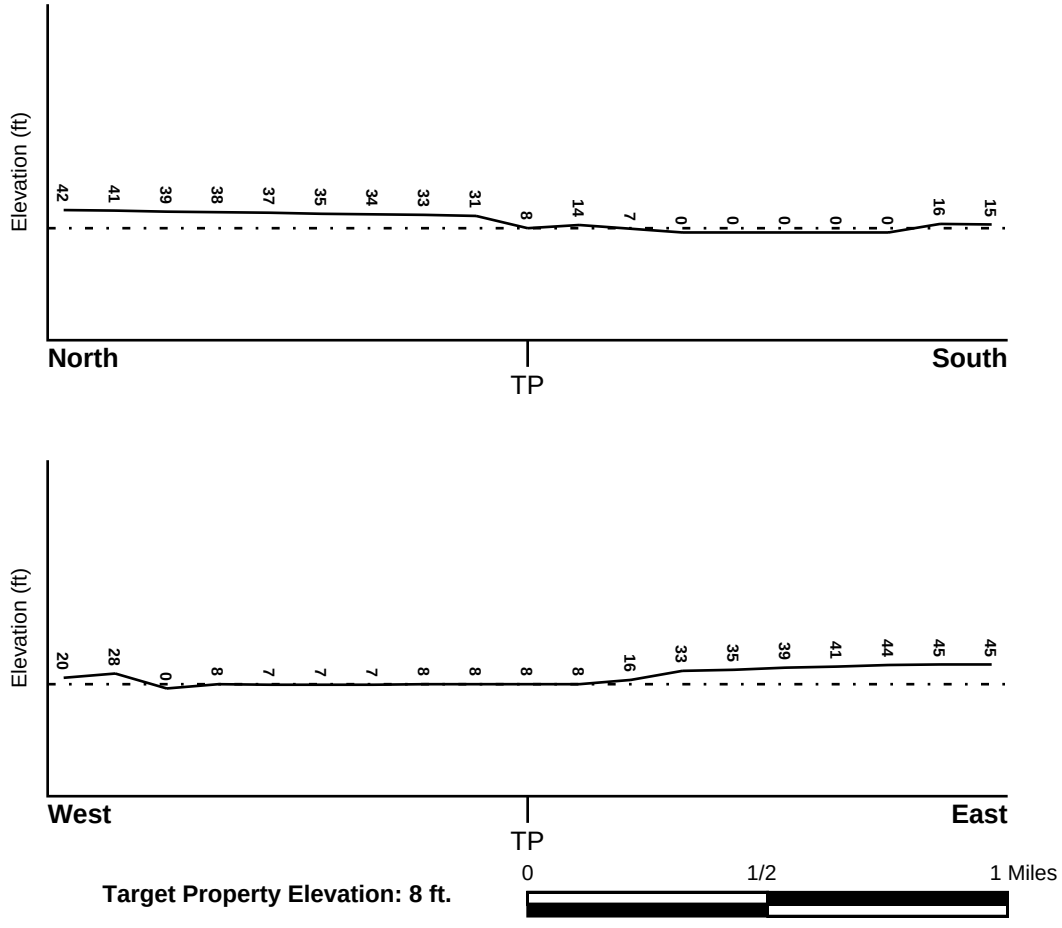
TOPOGRAPHIC INFORMATION

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 SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 8 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1964F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1970F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NORTH LONG BEACH (OE)	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2	1/2 - 1 Mile NE	NW
1G	1/2 - 1 Mile NE	NW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000138005	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAOG11000223126	1/8 - 1/4 Mile WSW
A2	CAOG11000223127	1/8 - 1/4 Mile WSW
A4	CAOG11000223345	1/8 - 1/4 Mile WSW
A3	CAOG11000223344	1/8 - 1/4 Mile WSW
A6	CAOG11000223366	1/8 - 1/4 Mile WSW
A5	CAOG11000223365	1/8 - 1/4 Mile WSW
A7	CAOG11000223367	1/8 - 1/4 Mile WSW
A9	CAOG11000223369	1/8 - 1/4 Mile WSW
A8	CAOG11000223368	1/8 - 1/4 Mile WSW
A10	CAOG11000223370	1/8 - 1/4 Mile WSW
A11	CAOG11000223128	1/8 - 1/4 Mile WSW
A13	CAOG11000223372	1/8 - 1/4 Mile WSW
A12	CAOG11000223371	1/8 - 1/4 Mile WSW
A14	CAOG11000223373	1/8 - 1/4 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A15	CAOG11000223374	1/8 - 1/4 Mile WSW
A16	CAOG11000200647	1/4 - 1/2 Mile WSW
A17	CAOG11000200902	1/4 - 1/2 Mile WSW
A18	CAOG11000200899	1/4 - 1/2 Mile WSW
A19	CAOG11000203155	1/4 - 1/2 Mile WSW
20	CAOG11000215265	1/2 - 1 Mile West
B21	CAOG11000199097	1/2 - 1 Mile SSW
B22	CAOG11000199093	1/2 - 1 Mile SSW
B25	CAOG11000199086	1/2 - 1 Mile SSW
B24	CAOG11000199085	1/2 - 1 Mile SSW
B23	CAOG11000199084	1/2 - 1 Mile SSW
B28	CAOG11000199089	1/2 - 1 Mile SSW
B26	CAOG11000199087	1/2 - 1 Mile SSW
B27	CAOG11000199088	1/2 - 1 Mile SSW
B29	CAOG11000199091	1/2 - 1 Mile SSW
B30	CAOG11000199092	1/2 - 1 Mile SSW
B31	CAOG11000198897	1/2 - 1 Mile SSW
B32	CAOG11000199095	1/2 - 1 Mile SSW
B33	CAOG11000199094	1/2 - 1 Mile SSW
B34	CAOG11000199050	1/2 - 1 Mile SSW
B35	CAOG11000199083	1/2 - 1 Mile SSW
B37	CAOG11000198899	1/2 - 1 Mile SSW
B36	CAOG11000198898	1/2 - 1 Mile SSW
B38	CAOG11000198916	1/2 - 1 Mile SSW
B39	CAOG11000198890	1/2 - 1 Mile SSW
B40	CAOG11000198891	1/2 - 1 Mile SSW
B41	CAOG11000199090	1/2 - 1 Mile SSW
B42	CAOG11000199098	1/2 - 1 Mile SSW
B44	CAOG11000199078	1/2 - 1 Mile SSW
B43	CAOG11000199077	1/2 - 1 Mile SSW
B45	CAOG11000199079	1/2 - 1 Mile SSW
B46	CAOG11000199082	1/2 - 1 Mile SSW
B47	CAOG11000199081	1/2 - 1 Mile SSW
B48	CAOG11000198915	1/2 - 1 Mile SSW
B49	CAOG11000199080	1/2 - 1 Mile SSW
B50	CAOG11000199099	1/2 - 1 Mile SSW
B51	CAOG11000199072	1/2 - 1 Mile SSW
B52	CAOG11000199073	1/2 - 1 Mile SSW
B54	CAOG11000199075	1/2 - 1 Mile SSW
B53	CAOG11000199074	1/2 - 1 Mile SSW
B55	CAOG11000199076	1/2 - 1 Mile SSW
B56	CAOG11000199100	1/2 - 1 Mile SSW
B59	CAOG11000199071	1/2 - 1 Mile SSW
B58	CAOG11000199070	1/2 - 1 Mile SSW
B57	CAOG11000199069	1/2 - 1 Mile SSW
B60	CAOG11000199068	1/2 - 1 Mile SSW
B61	CAOG11000199067	1/2 - 1 Mile SSW
B62	CAOG11000199102	1/2 - 1 Mile SSW
B63	CAOG11000199101	1/2 - 1 Mile SSW
B64	CAOG11000199105	1/2 - 1 Mile SSW
B65	CAOG11000199096	1/2 - 1 Mile SSW
B67	CAOG11000199104	1/2 - 1 Mile SSW
B66	CAOG11000199103	1/2 - 1 Mile SSW
B68	CAOG11000199106	1/2 - 1 Mile SSW
B69	CAOG11000199063	1/2 - 1 Mile SSW
B70	CAOG11000199107	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B73	CAOG11000199066	1/2 - 1 Mile SSW
B72	CAOG11000199065	1/2 - 1 Mile SSW
B71	CAOG11000199064	1/2 - 1 Mile SSW
B74	CAOG11000199108	1/2 - 1 Mile SSW
B75	CAOG11000199109	1/2 - 1 Mile SSW
B76	CAOG11000199062	1/2 - 1 Mile SSW
B77	CAOG11000199120	1/2 - 1 Mile SSW
B78	CAOG11000199059	1/2 - 1 Mile SSW
B80	CAOG11000199061	1/2 - 1 Mile SSW
B79	CAOG11000199060	1/2 - 1 Mile SSW
B81	CAOG11000199058	1/2 - 1 Mile SSW
B82	CAOG11000199111	1/2 - 1 Mile SSW
B83	CAOG11000199110	1/2 - 1 Mile SSW
B84	CAOG11000199053	1/2 - 1 Mile SSW
B85	CAOG11000199054	1/2 - 1 Mile SSW
B86	CAOG11000199055	1/2 - 1 Mile SSW
B88	CAOG11000199057	1/2 - 1 Mile SSW
B87	CAOG11000199056	1/2 - 1 Mile SSW
B89	CAOG11000199112	1/2 - 1 Mile SSW
B90	CAOG11000199113	1/2 - 1 Mile SSW
B91	CAOG11000198903	1/2 - 1 Mile SSW
B92	CAOG11000198904	1/2 - 1 Mile SSW
B93	CAOG11000198895	1/2 - 1 Mile SSW
B94	CAOG11000198986	1/2 - 1 Mile SSW
B95	CAOG11000198896	1/2 - 1 Mile SSW
C96	CAOG11000223375	1/2 - 1 Mile SW
C97	CAOG11000223376	1/2 - 1 Mile SW
B98	CAOG11000199052	1/2 - 1 Mile SSW
C99	CAOG11000199049	1/2 - 1 Mile SW
B100	CAOG11000198900	1/2 - 1 Mile SSW
C101	CAOG11000199114	1/2 - 1 Mile SW
B102	CAOG11000199051	1/2 - 1 Mile SSW
B104	CAOG11000199015	1/2 - 1 Mile SSW
B103	CAOG11000199014	1/2 - 1 Mile SSW
B105	CAOG11000199013	1/2 - 1 Mile SSW
B106	CAOG11000223363	1/2 - 1 Mile SSW
B107	CAOG11000199016	1/2 - 1 Mile SSW
C108	CAOG11000223358	1/2 - 1 Mile SW
B109	CAOG11000223362	1/2 - 1 Mile SSW
C111	CAOG11000199769	1/2 - 1 Mile SW
C110	CAOG11000199768	1/2 - 1 Mile SW
C112	CAOG11000223357	1/2 - 1 Mile SW
C113	CAOG11000223355	1/2 - 1 Mile SW
C114	CAOG11000223356	1/2 - 1 Mile SW
C115	CAOG11000223140	1/2 - 1 Mile SW
C116	CAOG11000199046	1/2 - 1 Mile SW
C117	CAOG11000199047	1/2 - 1 Mile SW
C118	CAOG11000199048	1/2 - 1 Mile SW
C120	CAOG11000199045	1/2 - 1 Mile SW
C119	CAOG11000199044	1/2 - 1 Mile SW
C121	CAOG11000223360	1/2 - 1 Mile SW
C122	CAOG11000223354	1/2 - 1 Mile SW
C123	CAOG11000199042	1/2 - 1 Mile SW
C124	CAOG11000199043	1/2 - 1 Mile SW
C125	CAOG11000199041	1/2 - 1 Mile SW
C126	CAOG11000223361	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C127	CAOG11000223353	1/2 - 1 Mile SW
C128	CAOG11000223364	1/2 - 1 Mile SW
C129	CAOG11000199010	1/2 - 1 Mile SW
C130	CAOG11000199040	1/2 - 1 Mile SW
C131	CAOG11000199038	1/2 - 1 Mile SW
C132	CAOG11000199039	1/2 - 1 Mile SW
D133	CAOG11000199036	1/2 - 1 Mile SW
D134	CAOG11000199037	1/2 - 1 Mile SW
D135	CAOG11000199035	1/2 - 1 Mile SW
D136	CAOG11000199033	1/2 - 1 Mile SW
D137	CAOG11000199034	1/2 - 1 Mile SW
D138	CAOG11000199032	1/2 - 1 Mile SW
D139	CAOG11000223352	1/2 - 1 Mile SW
D140	CAOG11000199031	1/2 - 1 Mile SW
D141	CAOG11000199119	1/2 - 1 Mile SW
D142	CAOG11000199029	1/2 - 1 Mile SW
D143	CAOG11000199030	1/2 - 1 Mile SW
D144	CAOG11000199028	1/2 - 1 Mile SW
D145	CAOG11000223351	1/2 - 1 Mile SW
D146	CAOG11000199027	1/2 - 1 Mile SW
E148	CAOG11000189021	1/2 - 1 Mile West
E147	CAOG11000189020	1/2 - 1 Mile West
D149	CAOG11000223359	1/2 - 1 Mile SW
D151	CAOG11000223349	1/2 - 1 Mile SW
D150	CAOG11000223348	1/2 - 1 Mile SW
D152	CAOG11000223350	1/2 - 1 Mile SW
D153	CAOG11000223347	1/2 - 1 Mile SW
D154	CAOG11000199026	1/2 - 1 Mile SW
D155	CAOG11000223129	1/2 - 1 Mile SW
E156	CAOG11000215349	1/2 - 1 Mile West
D157	CAOG11000223346	1/2 - 1 Mile SW
D158	CAOG11000223337	1/2 - 1 Mile SW
E159	CAOG11000189022	1/2 - 1 Mile West
E160	CAOG11000189019	1/2 - 1 Mile West
E161	CAOG11000189018	1/2 - 1 Mile West
F162	CAOG11000223336	1/2 - 1 Mile SW
F163	CAOG11000223335	1/2 - 1 Mile SW
F165	CAOG11000198982	1/2 - 1 Mile SW
F164	CAOG11000198983	1/2 - 1 Mile SW
F166	CAOG11000198985	1/2 - 1 Mile SW
F167	CAOG11000198984	1/2 - 1 Mile SW
E168	CAOG11000189023	1/2 - 1 Mile West
F169	CAOG11000198975	1/2 - 1 Mile WSW
F170	CAOG11000198981	1/2 - 1 Mile SW
E171	CAOG11000189024	1/2 - 1 Mile West
E172	CAOG11000189025	1/2 - 1 Mile West
F173	CAOG11000198980	1/2 - 1 Mile WSW
F174	CAOG11000198977	1/2 - 1 Mile WSW
F176	CAOG11000198979	1/2 - 1 Mile WSW
F175	CAOG11000198978	1/2 - 1 Mile WSW
F177	CAOG11000198976	1/2 - 1 Mile WSW
F178	CAOG11000198894	1/2 - 1 Mile WSW
F179	CAOG11000198902	1/2 - 1 Mile WSW
F180	CAOG11000198973	1/2 - 1 Mile WSW
F181	CAOG11000198974	1/2 - 1 Mile WSW
F182	CAOG11000199118	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F183	CAOG11000198971	1/2 - 1 Mile WSW
F184	CAOG11000198972	1/2 - 1 Mile WSW
F185	CAOG11000198966	1/2 - 1 Mile WSW
F186	CAOG11000198970	1/2 - 1 Mile WSW
F188	CAOG11000198968	1/2 - 1 Mile WSW
F189	CAOG11000198969	1/2 - 1 Mile WSW
F187	CAOG11000198967	1/2 - 1 Mile WSW
F190	CAOG11000223125	1/2 - 1 Mile WSW
F191	CAOG11000223332	1/2 - 1 Mile WSW
F192	CAOG11000223331	1/2 - 1 Mile WSW
G193	CAOG11000198965	1/2 - 1 Mile WSW
G194	CAOG11000223330	1/2 - 1 Mile WSW
G195	CAOG11000223329	1/2 - 1 Mile WSW
G196	CAOG11000223328	1/2 - 1 Mile WSW
G200	CAOG11000198964	1/2 - 1 Mile WSW
G199	CAOG11000198959	1/2 - 1 Mile WSW
G202	CAOG11000198962	1/2 - 1 Mile WSW
G201	CAOG11000198963	1/2 - 1 Mile WSW
G197	CAOG11000198961	1/2 - 1 Mile WSW
G198	CAOG11000198960	1/2 - 1 Mile WSW
G204	CAOG11000198957	1/2 - 1 Mile WSW
G203	CAOG11000198956	1/2 - 1 Mile WSW
G205	CAOG11000198958	1/2 - 1 Mile WSW
H206	CAOG11000223320	1/2 - 1 Mile WSW
H207	CAOG11000223313	1/2 - 1 Mile WSW
H208	CAOG11000223315	1/2 - 1 Mile WSW
H209	CAOG11000223314	1/2 - 1 Mile WSW
G210	CAOG11000199121	1/2 - 1 Mile WSW
H211	CAOG11000223316	1/2 - 1 Mile WSW
H212	CAOG11000223321	1/2 - 1 Mile WSW
H213	CAOG11000223318	1/2 - 1 Mile WSW
G215	CAOG11000198955	1/2 - 1 Mile WSW
G214	CAOG11000198954	1/2 - 1 Mile WSW
G217	CAOG11000199012	1/2 - 1 Mile WSW
G216	CAOG11000199011	1/2 - 1 Mile WSW
H218	CAOG11000223317	1/2 - 1 Mile WSW
H220	CAOG11000223324	1/2 - 1 Mile WSW
H221	CAOG11000223325	1/2 - 1 Mile WSW
H219	CAOG11000223323	1/2 - 1 Mile WSW
G222	CAOG11000199116	1/2 - 1 Mile WSW
H223	CAOG11000223322	1/2 - 1 Mile WSW
H224	CAOG11000223319	1/2 - 1 Mile WSW
G225	CAOG11000199115	1/2 - 1 Mile WSW
G226	CAOG11000199117	1/2 - 1 Mile WSW
G227	CAOG11000223327	1/2 - 1 Mile WSW
G228	CAOG11000198953	1/2 - 1 Mile WSW
H229	CAOG11000223342	1/2 - 1 Mile WSW
H231	CAOG11000198952	1/2 - 1 Mile WSW
H230	CAOG11000198951	1/2 - 1 Mile WSW
H234	CAOG11000198944	1/2 - 1 Mile WSW
H232	CAOG11000198942	1/2 - 1 Mile WSW
H233	CAOG11000198943	1/2 - 1 Mile WSW
H235	CAOG11000198948	1/2 - 1 Mile WSW
H236	CAOG11000198949	1/2 - 1 Mile WSW
H237	CAOG11000198950	1/2 - 1 Mile WSW
H238	CAOG11000199762	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H240	CAOG11000199763	1/2 - 1 Mile WSW
H239	CAOG11000199764	1/2 - 1 Mile WSW
H241	CAOG11000199765	1/2 - 1 Mile WSW
H243	CAOG11000199766	1/2 - 1 Mile WSW
H242	CAOG11000199767	1/2 - 1 Mile WSW
H244	CAOG11000198947	1/2 - 1 Mile WSW
H245	CAOG11000198892	1/2 - 1 Mile WSW
H246	CAOG11000198893	1/2 - 1 Mile WSW
H247	CAOG11000199742	1/2 - 1 Mile WSW
H248	CAOG11000198945	1/2 - 1 Mile WSW
H249	CAOG11000198946	1/2 - 1 Mile WSW
I250	CAOG11000189026	1/2 - 1 Mile West
G251	CAOG11000223326	1/2 - 1 Mile WSW
I252	CAOG11000189027	1/2 - 1 Mile West
I253	CAOG11000243976	1/2 - 1 Mile West
I254	CAOG11000280061	1/2 - 1 Mile West
I255	CAOG11000243977	1/2 - 1 Mile West
I256	CAOG11000243929	1/2 - 1 Mile West
I257	CAOG11000243352	1/2 - 1 Mile West
I258	CAOG11000243979	1/2 - 1 Mile West
I260	CAOG11000243981	1/2 - 1 Mile West
I259	CAOG11000243980	1/2 - 1 Mile West
C262	CAOG11000199786	1/2 - 1 Mile SW
C261	CAOG11000199785	1/2 - 1 Mile SW
C265	CAOG11000199784	1/2 - 1 Mile SW
C263	CAOG11000199782	1/2 - 1 Mile SW
C264	CAOG11000199783	1/2 - 1 Mile SW
I266	CAOG11000294635	1/2 - 1 Mile West
I267	CAOG11000243975	1/2 - 1 Mile West
I268	CAOG11000243983	1/2 - 1 Mile WNW
I269	CAOG11000243974	1/2 - 1 Mile WNW
I270	CAOG11000243953	1/2 - 1 Mile WNW
I271	CAOG11000243946	1/2 - 1 Mile WNW
I272	CAOG11000243982	1/2 - 1 Mile West
I273	CAOG11000243951	1/2 - 1 Mile WNW
I274	CAOG11000189028	1/2 - 1 Mile WNW
I275	CAOG11000189029	1/2 - 1 Mile WNW
J276	CAOG11000189436	1/2 - 1 Mile WNW
K277	CAOG11000213818	1/2 - 1 Mile SW
J278	CAOG11000189437	1/2 - 1 Mile WNW
J279	CAOG11000189438	1/2 - 1 Mile WNW
J280	CAOG11000189439	1/2 - 1 Mile WNW
J281	CAOG11000189440	1/2 - 1 Mile WNW
J282	CAOG11000189441	1/2 - 1 Mile WNW
K283	CAOG11000199009	1/2 - 1 Mile SW
K286	CAOG11000199025	1/2 - 1 Mile SW
K285	CAOG11000199024	1/2 - 1 Mile SW
K284	CAOG11000199023	1/2 - 1 Mile SW
J287	CAOG11000189442	1/2 - 1 Mile WNW
K288	CAOG11000199008	1/2 - 1 Mile SW
K289	CAOG11000199007	1/2 - 1 Mile SW
K290	CAOG11000199006	1/2 - 1 Mile SW
J291	CAOG11000189443	1/2 - 1 Mile WNW
L292	CAOG11000224198	1/2 - 1 Mile WSW
K293	CAOG11000199005	1/2 - 1 Mile SW
K294	CAOG11000199003	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K295	CAOG11000198901	1/2 - 1 Mile SW
D296	CAOG11000198929	1/2 - 1 Mile SW
D297	CAOG11000198930	1/2 - 1 Mile SW
C298	CAOG11000199002	1/2 - 1 Mile SW
C299	CAOG11000199154	1/2 - 1 Mile SW
J301	CAOG11000189445	1/2 - 1 Mile WNW
J300	CAOG11000189444	1/2 - 1 Mile WNW
C302	CAOG11000199125	1/2 - 1 Mile SW
F303	CAOG11000224200	1/2 - 1 Mile WSW
C304	CAOG11000199124	1/2 - 1 Mile SW
H305	CAOG11000223201	1/2 - 1 Mile WSW
C306	CAOG11000199001	1/2 - 1 Mile SW
C307	CAOG11000199000	1/2 - 1 Mile SW
J308	CAOG11000189446	1/2 - 1 Mile WNW
C309	CAOG11000199004	1/2 - 1 Mile SW
C310	CAOG11000199020	1/2 - 1 Mile SW
C311	CAOG11000199021	1/2 - 1 Mile SW
C312	CAOG11000199022	1/2 - 1 Mile SW
C313	CAOG11000198997	1/2 - 1 Mile SW
C315	CAOG11000198999	1/2 - 1 Mile SW
C314	CAOG11000198998	1/2 - 1 Mile SW
G316	CAOG11000224128	1/2 - 1 Mile WSW
C320	CAOG11000198995	1/2 - 1 Mile SW
C317	CAOG11000198994	1/2 - 1 Mile SW
C318	CAOG11000198993	1/2 - 1 Mile SW
C319	CAOG11000198996	1/2 - 1 Mile SW
F321	CAOG11000224225	1/2 - 1 Mile SW
C322	CAOG11000198992	1/2 - 1 Mile SW
C323	CAOG11000198990	1/2 - 1 Mile SW
C324	CAOG11000198991	1/2 - 1 Mile SW
D326	CAOG11000199187	1/2 - 1 Mile SW
D325	CAOG11000199186	1/2 - 1 Mile SW
C329	CAOG11000198989	1/2 - 1 Mile SW
C327	CAOG11000198987	1/2 - 1 Mile SW
C328	CAOG11000198988	1/2 - 1 Mile SW
C330	CAOG11000223341	1/2 - 1 Mile SW
C331	CAOG11000223340	1/2 - 1 Mile SW
G332	CAOG11000224212	1/2 - 1 Mile WSW
C333	CAOG11000223339	1/2 - 1 Mile SW
F334	CAOG11000223536	1/2 - 1 Mile SW
G335	CAOG11000223172	1/2 - 1 Mile WSW
G337	CAOG11000223174	1/2 - 1 Mile WSW
G336	CAOG11000223173	1/2 - 1 Mile WSW
G338	CAOG11000224106	1/2 - 1 Mile WSW
D339	CAOG11000199287	1/2 - 1 Mile SW
F340	CAOG11000223606	1/2 - 1 Mile SW
B341	CAOG11000199292	1/2 - 1 Mile SSW
G342	CAOG11000223529	1/2 - 1 Mile WSW
J343	CAOG11000189447	1/2 - 1 Mile WNW
J344	CAOG11000189448	1/2 - 1 Mile WNW
B347	CAOG11000199309	1/2 - 1 Mile SSW
B346	CAOG11000199308	1/2 - 1 Mile SSW
B345	CAOG11000199307	1/2 - 1 Mile SSW
F348	CAOG11000223507	1/2 - 1 Mile SW
J349	CAOG11000189449	1/2 - 1 Mile WNW
J350	CAOG11000189450	1/2 - 1 Mile WNW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G351	CAOG11000224214	1/2 - 1 Mile WSW
B352	CAOG11000199310	1/2 - 1 Mile SSW
B353	CAOG11000198923	1/2 - 1 Mile SSW
D354	CAOG11000199236	1/2 - 1 Mile SW
B355	CAOG11000199311	1/2 - 1 Mile SSW
J356	CAOG11000189451	1/2 - 1 Mile WNW
G357	CAOG11000223530	1/2 - 1 Mile WSW
B358	CAOG11000199312	1/2 - 1 Mile SSW
G359	CAOG11000223531	1/2 - 1 Mile WSW
F360	CAOG11000199199	1/2 - 1 Mile SW
F361	CAOG11000199200	1/2 - 1 Mile SW
B362	CAOG11000223620	1/2 - 1 Mile SSW
B363	CAOG11000223621	1/2 - 1 Mile SSW
B364	CAOG11000223622	1/2 - 1 Mile SSW
B367	CAOG11000198920	1/2 - 1 Mile SSW
B366	CAOG11000198919	1/2 - 1 Mile SSW
B365	CAOG11000198918	1/2 - 1 Mile SSW
G368	CAOG11000223506	1/2 - 1 Mile WSW
B369	CAOG11000199313	1/2 - 1 Mile SSW
J370	CAOG11000189452	1/2 - 1 Mile WNW
C371	CAOG11000302810	1/2 - 1 Mile SW
F372	CAOG11000223549	1/2 - 1 Mile SW
D374	CAOG11000199775	1/2 - 1 Mile SW
D373	CAOG11000199774	1/2 - 1 Mile SW
D377	CAOG11000199205	1/2 - 1 Mile SW
D376	CAOG11000199204	1/2 - 1 Mile SW
D375	CAOG11000199206	1/2 - 1 Mile SW
J378	CAOG11000189030	1/2 - 1 Mile WNW
B381	CAOG11000199329	1/2 - 1 Mile SSW
B380	CAOG11000199328	1/2 - 1 Mile SSW
B379	CAOG11000199327	1/2 - 1 Mile SSW
B382	CAOG11000199757	1/2 - 1 Mile SSW
F383	CAOG11000199201	1/2 - 1 Mile SW
F385	CAOG11000199203	1/2 - 1 Mile SW
F384	CAOG11000199202	1/2 - 1 Mile SW
G386	CAOG11000223519	1/2 - 1 Mile WSW
G387	CAOG11000223518	1/2 - 1 Mile WSW
B388	CAOG11000199314	1/2 - 1 Mile SSW
B390	CAOG11000199316	1/2 - 1 Mile SSW
B389	CAOG11000199315	1/2 - 1 Mile SSW
C391	CAOG11000223534	1/2 - 1 Mile SW
G392	CAOG11000224185	1/2 - 1 Mile WSW
J393	CAOG11000189453	1/2 - 1 Mile WNW
B395	CAOG11000199748	1/2 - 1 Mile SSW
B394	CAOG11000199747	1/2 - 1 Mile SSW
F396	CAOG11000223601	1/2 - 1 Mile SW
F397	CAOG11000223602	1/2 - 1 Mile SW
F398	CAOG11000223603	1/2 - 1 Mile SW
D399	CAOG11000199777	1/2 - 1 Mile SW
D402	CAOG11000199778	1/2 - 1 Mile SW
D401	CAOG11000199779	1/2 - 1 Mile SW
D400	CAOG11000199776	1/2 - 1 Mile SW
J403	CAOG11000189454	1/2 - 1 Mile WNW
D404	CAOG11000223533	1/2 - 1 Mile SW
F407	CAOG11000199705	1/2 - 1 Mile WSW
F406	CAOG11000199704	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F405	CAOG11000199703	1/2 - 1 Mile WSW
G408	CAOG11000223532	1/2 - 1 Mile WSW
G411	CAOG11000224240	1/2 - 1 Mile WSW
G409	CAOG11000224238	1/2 - 1 Mile WSW
G410	CAOG11000224239	1/2 - 1 Mile WSW
C413	CAOG11000298175	1/2 - 1 Mile SW
C412	CAOG11000298174	1/2 - 1 Mile SW
C416	CAOG11000223548	1/2 - 1 Mile SW
C415	CAOG11000223547	1/2 - 1 Mile SW
C414	CAOG11000223546	1/2 - 1 Mile SW
F417	CAOG11000199288	1/2 - 1 Mile SW
J418	CAOG11000189455	1/2 - 1 Mile WNW
G419	CAOG11000223334	1/2 - 1 Mile WSW
G420	CAOG11000223153	1/2 - 1 Mile WSW
G421	CAOG11000223333	1/2 - 1 Mile WSW
B422	CAOG11000198922	1/2 - 1 Mile SSW
J423	CAOG11000189456	1/2 - 1 Mile WNW
F424	CAOG11000223605	1/2 - 1 Mile SW
C425	CAOG11000223526	1/2 - 1 Mile SW
C426	CAOG11000298173	1/2 - 1 Mile SW
D428	CAOG11000199781	1/2 - 1 Mile SW
D427	CAOG11000199780	1/2 - 1 Mile SW
G429	CAOG11000223542	1/2 - 1 Mile WSW
F430	CAOG11000223420	1/2 - 1 Mile WSW
D431	CAOG11000223517	1/2 - 1 Mile SW
F432	CAOG11000223516	1/2 - 1 Mile WSW
F433	CAOG11000223604	1/2 - 1 Mile WSW
M435	CAOG11000189032	1/2 - 1 Mile WNW
M434	CAOG11000189031	1/2 - 1 Mile WNW
G437	CAOG11000224243	1/2 - 1 Mile WSW
G436	CAOG11000224242	1/2 - 1 Mile WSW
C438	CAOG11000223573	1/2 - 1 Mile SW
C439	CAOG11000299558	1/2 - 1 Mile SW
E440	CAOG11000203150	1/2 - 1 Mile West
G441	CAOG11000223545	1/2 - 1 Mile WSW
F444	CAOG11000199246	1/2 - 1 Mile WSW
F443	CAOG11000199245	1/2 - 1 Mile WSW
F442	CAOG11000199244	1/2 - 1 Mile WSW
E445	CAOG11000203907	1/2 - 1 Mile West
B446	CAOG11000199325	1/2 - 1 Mile SSW
B447	CAOG11000199326	1/2 - 1 Mile SSW
C448	CAOG11000223416	1/2 - 1 Mile SW
C449	CAOG11000299560	1/2 - 1 Mile SW
G450	CAOG11000224215	1/2 - 1 Mile WSW
C451	CAOG11000300300	1/2 - 1 Mile SW
C452	CAOG11000300301	1/2 - 1 Mile SW
E453	CAOG11000202263	1/2 - 1 Mile West
G455	CAOG11000224187	1/2 - 1 Mile WSW
G454	CAOG11000224186	1/2 - 1 Mile WSW
C457	CAOG11000199242	1/2 - 1 Mile SW
C458	CAOG11000199243	1/2 - 1 Mile SW
C456	CAOG11000199241	1/2 - 1 Mile SW
M459	CAOG11000193166	1/2 - 1 Mile WNW
B460	CAOG11000225755	1/2 - 1 Mile SSW
B461	CAOG11000225756	1/2 - 1 Mile SSW
G462	CAOG11000223505	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G464	CAOG11000223575	1/2 - 1 Mile WSW
G465	CAOG11000223576	1/2 - 1 Mile WSW
G463	CAOG11000223574	1/2 - 1 Mile WSW
M467	CAOG11000189434	1/2 - 1 Mile WNW
M466	CAOG11000189433	1/2 - 1 Mile WNW
M468	CAOG11000189435	1/2 - 1 Mile WNW
F469	CAOG11000199291	1/2 - 1 Mile WSW
F470	CAOG11000223510	1/2 - 1 Mile SW
C471	CAOG11000223527	1/2 - 1 Mile SW
G473	CAOG11000224237	1/2 - 1 Mile WSW
G472	CAOG11000224236	1/2 - 1 Mile WSW
G475	CAOG11000224211	1/2 - 1 Mile WSW
G474	CAOG11000224210	1/2 - 1 Mile WSW
C476	CAOG11000300192	1/2 - 1 Mile SW
M477	CAOG11000189431	1/2 - 1 Mile WNW
M478	CAOG11000189432	1/2 - 1 Mile WNW
F479	CAOG11000199713	1/2 - 1 Mile WSW
F480	CAOG11000199714	1/2 - 1 Mile WSW
G481	CAOG11000223494	1/2 - 1 Mile WSW
C482	CAOG11000198917	1/2 - 1 Mile SW
M483	CAOG11000188772	1/2 - 1 Mile WNW
G484	CAOG11000223596	1/2 - 1 Mile WSW
G485	CAOG11000223597	1/2 - 1 Mile WSW
C487	CAOG11000297836	1/2 - 1 Mile SW
C488	CAOG11000297839	1/2 - 1 Mile SW
C489	CAOG11000297838	1/2 - 1 Mile SW
C486	CAOG11000297837	1/2 - 1 Mile SW
N490	CAOG11000198926	1/2 - 1 Mile SSW
N491	CAOG11000198927	1/2 - 1 Mile SSW
N492	CAOG11000198928	1/2 - 1 Mile SSW
F493	CAOG11000223177	1/2 - 1 Mile WSW
N495	CAOG11000199259	1/2 - 1 Mile SSW
N494	CAOG11000199258	1/2 - 1 Mile SSW
N496	CAOG11000199260	1/2 - 1 Mile SSW
M497	CAOG11000189430	1/2 - 1 Mile WNW
C498	CAOG11000223528	1/2 - 1 Mile SW
N499	CAOG11000199261	1/2 - 1 Mile SSW
G500	CAOG11000224105	1/2 - 1 Mile WSW
N502	CAOG11000199263	1/2 - 1 Mile SSW
N501	CAOG11000199262	1/2 - 1 Mile SSW
M503	CAOG11000189429	1/2 - 1 Mile WNW
N504	CAOG11000199216	1/2 - 1 Mile SSW
N506	CAOG11000199218	1/2 - 1 Mile SSW
N505	CAOG11000199217	1/2 - 1 Mile SSW
N512	CAOG11000199226	1/2 - 1 Mile SSW
N510	CAOG11000199220	1/2 - 1 Mile SSW
N508	CAOG11000199222	1/2 - 1 Mile SSW
N515	CAOG11000199225	1/2 - 1 Mile SSW
N509	CAOG11000199219	1/2 - 1 Mile SSW
N514	CAOG11000199224	1/2 - 1 Mile SSW
N507	CAOG11000199221	1/2 - 1 Mile SSW
N511	CAOG11000199223	1/2 - 1 Mile SSW
N513	CAOG11000199227	1/2 - 1 Mile SSW
F516	CAOG11000223523	1/2 - 1 Mile SW
C517	CAOG11000298344	1/2 - 1 Mile SW
N518	CAOG11000199228	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D520	CAOG11000199278	1/2 - 1 Mile SW
D519	CAOG11000199277	1/2 - 1 Mile SW
M521	CAOG11000189428	1/2 - 1 Mile WNW
N522	CAOG11000199229	1/2 - 1 Mile SSW
B523	CAOG11000199256	1/2 - 1 Mile SSW
O524	CAOG11000202865	1/2 - 1 Mile West
B526	CAOG11000199231	1/2 - 1 Mile SSW
B527	CAOG11000199232	1/2 - 1 Mile SSW
B525	CAOG11000199230	1/2 - 1 Mile SSW
D531	CAOG11000300844	1/2 - 1 Mile SW
D529	CAOG11000300842	1/2 - 1 Mile SW
D530	CAOG11000300845	1/2 - 1 Mile SW
D528	CAOG11000300843	1/2 - 1 Mile SW
C532	CAOG11000298343	1/2 - 1 Mile SW
M533	CAOG11000189426	1/2 - 1 Mile WNW
M534	CAOG11000189427	1/2 - 1 Mile WNW
B535	CAOG11000199233	1/2 - 1 Mile SSW
B537	CAOG11000199235	1/2 - 1 Mile SSW
B536	CAOG11000199234	1/2 - 1 Mile SSW
B540	CAOG11000199324	1/2 - 1 Mile SSW
B539	CAOG11000199323	1/2 - 1 Mile SSW
B538	CAOG11000199322	1/2 - 1 Mile SSW
G541	CAOG11000223599	1/2 - 1 Mile WSW
O542	CAOG11000224065	1/2 - 1 Mile West
B543	CAOG11000199257	1/2 - 1 Mile SSW
P544	CAOG11000223537	1/2 - 1 Mile SW
F545	CAOG11000199599	1/2 - 1 Mile SW
F546	CAOG11000199600	1/2 - 1 Mile SW
F547	CAOG11000199601	1/2 - 1 Mile SW
B550	CAOG11000199267	1/2 - 1 Mile SSW
B552	CAOG11000199271	1/2 - 1 Mile SSW
B549	CAOG11000199268	1/2 - 1 Mile SSW
B553	CAOG11000199270	1/2 - 1 Mile SSW
B548	CAOG11000199269	1/2 - 1 Mile SSW
B551	CAOG11000199272	1/2 - 1 Mile SSW
B554	CAOG11000199264	1/2 - 1 Mile SSW
B556	CAOG11000199266	1/2 - 1 Mile SSW
B555	CAOG11000199265	1/2 - 1 Mile SSW
M557	CAOG11000189425	1/2 - 1 Mile WNW
C558	CAOG11000297750	1/2 - 1 Mile SW
C559	CAOG11000297751	1/2 - 1 Mile SW
L560	CAOG11000224069	1/2 - 1 Mile West
C561	CAOG11000298342	1/2 - 1 Mile SW
Q562	CAOG11000202238	1/2 - 1 Mile West
P563	CAOG11000199248	1/2 - 1 Mile SW
P564	CAOG11000199249	1/2 - 1 Mile SW
B565	CAOG11000199273	1/2 - 1 Mile SSW
I566	CAOG11000202264	1/2 - 1 Mile West
B567	CAOG11000198941	1/2 - 1 Mile SSW
M569	CAOG11000189424	1/2 - 1 Mile WNW
M568	CAOG11000189423	1/2 - 1 Mile WNW
Q570	CAOG11000202239	1/2 - 1 Mile West
B571	CAOG11000199274	1/2 - 1 Mile SSW
B572	CAOG11000199275	1/2 - 1 Mile SSW
B573	CAOG11000199276	1/2 - 1 Mile SSW
F574	CAOG11000223544	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D575	CAOG11000223515	1/2 - 1 Mile SW
B576	CAOG11000199283	1/2 - 1 Mile SSW
D578	CAOG11000300895	1/2 - 1 Mile SW
D577	CAOG11000300839	1/2 - 1 Mile SW
D579	CAOG11000300896	1/2 - 1 Mile SW
E580	CAOG11000202864	1/2 - 1 Mile West
N582	CAOG11000223618	1/2 - 1 Mile SSW
N583	CAOG11000223619	1/2 - 1 Mile SSW
N581	CAOG11000223617	1/2 - 1 Mile SSW
M584	CAOG11000189422	1/2 - 1 Mile WNW
P585	CAOG11000223415	1/2 - 1 Mile SW
B586	CAOG11000199018	1/2 - 1 Mile SSW
B587	CAOG11000199019	1/2 - 1 Mile SSW
G588	CAOG11000224213	1/2 - 1 Mile WSW
O589	CAOG11000224121	1/2 - 1 Mile West
B590	CAOG11000198921	1/2 - 1 Mile SSW
O591	CAOG11000223497	1/2 - 1 Mile West
B592	CAOG11000199289	1/2 - 1 Mile SSW
D593	CAOG11000300304	1/2 - 1 Mile SW
D594	CAOG11000300305	1/2 - 1 Mile SW
B595	CAOG11000199290	1/2 - 1 Mile SSW
D596	CAOG11000300840	1/2 - 1 Mile SW
O599	CAOG11000223475	1/2 - 1 Mile West
O597	CAOG11000223473	1/2 - 1 Mile West
O598	CAOG11000223474	1/2 - 1 Mile West
B600	CAOG11000199017	1/2 - 1 Mile SSW
M601	CAOG11000189421	1/2 - 1 Mile WNW
F604	CAOG11000199720	1/2 - 1 Mile SW
F605	CAOG11000199722	1/2 - 1 Mile SW
F603	CAOG11000199718	1/2 - 1 Mile SW
F606	CAOG11000199721	1/2 - 1 Mile SW
F602	CAOG11000199719	1/2 - 1 Mile SW
P607	CAOG11000199213	1/2 - 1 Mile SW
P608	CAOG11000199214	1/2 - 1 Mile SW
P609	CAOG11000199215	1/2 - 1 Mile SW
O610	CAOG11000223470	1/2 - 1 Mile West
O611	CAOG11000223471	1/2 - 1 Mile West
O612	CAOG11000224231	1/2 - 1 Mile West
D613	CAOG11000199237	1/2 - 1 Mile SW
G614	CAOG11000224073	1/2 - 1 Mile WSW
F615	CAOG11000230196	1/2 - 1 Mile SW
D616	CAOG11000223522	1/2 - 1 Mile SW
M617	CAOG11000189420	1/2 - 1 Mile WNW
N619	CAOG11000199321	1/2 - 1 Mile SSW
N618	CAOG11000199320	1/2 - 1 Mile SSW
D622	CAOG11000199185	1/2 - 1 Mile SW
D623	CAOG11000199184	1/2 - 1 Mile SW
D621	CAOG11000199182	1/2 - 1 Mile SW
D620	CAOG11000199183	1/2 - 1 Mile SW
P625	CAOG11000199197	1/2 - 1 Mile SW
P624	CAOG11000199196	1/2 - 1 Mile SW
P626	CAOG11000199198	1/2 - 1 Mile SW
P627	CAOG11000300302	1/2 - 1 Mile SW
P628	CAOG11000300303	1/2 - 1 Mile SW
F629	CAOG11000224244	1/2 - 1 Mile SW
O630	CAOG11000199628	1/2 - 1 Mile West

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O633	CAOG11000199697	1/2 - 1 Mile West
O631	CAOG11000199695	1/2 - 1 Mile West
O632	CAOG11000199696	1/2 - 1 Mile West
M634	CAOG11000193130	1/2 - 1 Mile WNW
Q635	CAOG11000199633	1/2 - 1 Mile West
Q636	CAOG11000224220	1/2 - 1 Mile West
G637	CAOG11000224102	1/2 - 1 Mile WSW
G638	CAOG11000224101	1/2 - 1 Mile WSW
G640	CAOG11000224103	1/2 - 1 Mile WSW
G639	CAOG11000224104	1/2 - 1 Mile WSW
N641	CAOG11000199319	1/2 - 1 Mile SSW
R642	CAOG11000224074	1/2 - 1 Mile WSW
E643	CAOG11000202866	1/2 - 1 Mile West
M645	CAOG11000214043	1/2 - 1 Mile WNW
M644	CAOG11000214042	1/2 - 1 Mile WNW
Q646	CAOG11000199709	1/2 - 1 Mile West
G647	CAOG11000224245	1/2 - 1 Mile WSW
D648	CAOG11000223521	1/2 - 1 Mile SW
M649	CAOG11000189419	1/2 - 1 Mile WNW
P650	CAOG11000223524	1/2 - 1 Mile SW
Q651	CAOG11000199710	1/2 - 1 Mile West
N652	CAOG11000199318	1/2 - 1 Mile SSW
M653	CAOG11000189418	1/2 - 1 Mile WNW
G654	CAOG11000224108	1/2 - 1 Mile WSW
G655	CAOG11000224109	1/2 - 1 Mile WSW
G656	CAOG11000224110	1/2 - 1 Mile WSW
L658	CAOG11000199712	1/2 - 1 Mile West
L657	CAOG11000199711	1/2 - 1 Mile West
L659	CAOG11000223472	1/2 - 1 Mile West
L660	CAOG11000223477	1/2 - 1 Mile West
M661	CAOG11000189416	1/2 - 1 Mile WNW
M662	CAOG11000189417	1/2 - 1 Mile WNW
L663	CAOG11000224219	1/2 - 1 Mile West
R665	CAOG11000199738	1/2 - 1 Mile WSW
R664	CAOG11000199737	1/2 - 1 Mile WSW
P666	CAOG11000300913	1/2 - 1 Mile SW
N667	CAOG11000199317	1/2 - 1 Mile SSW
G668	CAOG11000224114	1/2 - 1 Mile WSW
P669	CAOG11000223520	1/2 - 1 Mile SW
M670	CAOG11000189414	1/2 - 1 Mile WNW
M671	CAOG11000189415	1/2 - 1 Mile WNW
P672	CAOG11000223525	1/2 - 1 Mile SW
J673	CAOG11000203147	1/2 - 1 Mile WNW
L674	CAOG11000199171	1/2 - 1 Mile West
M675	CAOG11000189457	1/2 - 1 Mile WNW
P677	CAOG11000300912	1/2 - 1 Mile SW
P676	CAOG11000300911	1/2 - 1 Mile SW
G680	CAOG11000199727	1/2 - 1 Mile WSW
G678	CAOG11000199725	1/2 - 1 Mile WSW
G679	CAOG11000199726	1/2 - 1 Mile WSW
L681	CAOG11000223176	1/2 - 1 Mile West
P682	CAOG11000300847	1/2 - 1 Mile SW
P683	CAOG11000223417	1/2 - 1 Mile SW
F685	CAOG11000199698	1/2 - 1 Mile SW
F684	CAOG11000199699	1/2 - 1 Mile SW
F686	CAOG11000199700	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F688	CAOG11000199701	1/2 - 1 Mile SW
F687	CAOG11000199702	1/2 - 1 Mile SW
G689	CAOG11000199250	1/2 - 1 Mile WSW
S690	CAOG11000215300	1/2 - 1 Mile West
L691	CAOG11000199632	1/2 - 1 Mile West
F693	CAOG11000230456	1/2 - 1 Mile SW
F692	CAOG11000230455	1/2 - 1 Mile SW
P694	CAOG11000300846	1/2 - 1 Mile SW
G695	CAOG11000224088	1/2 - 1 Mile WSW
L696	CAOG11000224224	1/2 - 1 Mile West
P697	CAOG11000199207	1/2 - 1 Mile SW
P698	CAOG11000199208	1/2 - 1 Mile SW
J699	CAOG11000203148	1/2 - 1 Mile WNW
J700	CAOG11000203149	1/2 - 1 Mile WNW
R701	CAOG11000279880	1/2 - 1 Mile SW
K702	CAOG11000223598	1/2 - 1 Mile SSW
L703	CAOG11000224112	1/2 - 1 Mile West
T704	CAOG11000216803	1/2 - 1 Mile WNW
N705	CAOG11000223580	1/2 - 1 Mile SSW
P706	CAOG11000199279	1/2 - 1 Mile SW
R707	CAOG11000224075	1/2 - 1 Mile WSW
N708	CAOG11000223581	1/2 - 1 Mile SSW
N710	CAOG11000223583	1/2 - 1 Mile SSW
N709	CAOG11000223582	1/2 - 1 Mile SSW
P711	CAOG11000223600	1/2 - 1 Mile SW
N712	CAOG11000223543	1/2 - 1 Mile SSW
L713	CAOG11000224143	1/2 - 1 Mile West
P715	CAOG11000199177	1/2 - 1 Mile SW
P714	CAOG11000199176	1/2 - 1 Mile SW
N716	CAOG11000223421	1/2 - 1 Mile SSW
P717	CAOG11000223535	1/2 - 1 Mile SW
R718	CAOG11000230288	1/2 - 1 Mile SW
R719	CAOG11000199706	1/2 - 1 Mile WSW
O720	CAOG11000223433	1/2 - 1 Mile West
L721	CAOG11000224111	1/2 - 1 Mile West
N722	CAOG11000223593	1/2 - 1 Mile SSW
N723	CAOG11000223594	1/2 - 1 Mile SSW
N724	CAOG11000223595	1/2 - 1 Mile SSW
P725	CAOG11000215262	1/2 - 1 Mile SW
N726	CAOG11000223431	1/2 - 1 Mile SSW
J727	CAOG11000203151	1/2 - 1 Mile WNW
R728	CAOG11000199629	1/2 - 1 Mile WSW
Q729	CAOG11000198938	1/2 - 1 Mile West
O730	CAOG11000223432	1/2 - 1 Mile West
R731	CAOG11000279878	1/2 - 1 Mile SW
P732	CAOG11000199194	1/2 - 1 Mile SW
P733	CAOG11000199195	1/2 - 1 Mile SW
R736	CAOG11000230157	1/2 - 1 Mile SW
R735	CAOG11000230156	1/2 - 1 Mile SW
R734	CAOG11000230155	1/2 - 1 Mile SW
M738	CAOG11000203153	1/2 - 1 Mile WNW
M737	CAOG11000203152	1/2 - 1 Mile WNW
Q739	CAOG11000224070	1/2 - 1 Mile West
J740	CAOG11000202594	1/2 - 1 Mile WNW
R741	CAOG11000198937	1/2 - 1 Mile WSW
P742	CAOG11000199189	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P743	CAOG11000199188	1/2 - 1 Mile SW
P745	CAOG11000199190	1/2 - 1 Mile SW
P744	CAOG11000199191	1/2 - 1 Mile SW
Q748	CAOG11000224246	1/2 - 1 Mile West
Q746	CAOG11000224248	1/2 - 1 Mile West
Q747	CAOG11000224247	1/2 - 1 Mile West
O749	CAOG11000189146	1/2 - 1 Mile West
Q750	CAOG11000223495	1/2 - 1 Mile West
P751	CAOG11000198913	1/2 - 1 Mile SW
O754	CAOG11000199642	1/2 - 1 Mile West
O753	CAOG11000199641	1/2 - 1 Mile West
O752	CAOG11000199640	1/2 - 1 Mile West
M755	CAOG11000203154	1/2 - 1 Mile WNW
R756	CAOG11000223489	1/2 - 1 Mile SW
P758	CAOG11000223151	1/2 - 1 Mile SW
P757	CAOG11000223150	1/2 - 1 Mile SW
P759	CAOG11000223152	1/2 - 1 Mile SW
Q760	CAOG11000224188	1/2 - 1 Mile West
Q761	CAOG11000224190	1/2 - 1 Mile West
Q762	CAOG11000224189	1/2 - 1 Mile West
P763	CAOG11000223419	1/2 - 1 Mile SW
O764	CAOG11000224066	1/2 - 1 Mile West
Q765	CAOG11000223168	1/2 - 1 Mile West
Q766	CAOG11000223167	1/2 - 1 Mile West
R767	CAOG11000224194	1/2 - 1 Mile WSW
R768	CAOG11000224193	1/2 - 1 Mile WSW
Q769	CAOG11000199772	1/2 - 1 Mile West
Q770	CAOG11000199773	1/2 - 1 Mile West
O771	CAOG11000224149	1/2 - 1 Mile West
R772	CAOG11000224192	1/2 - 1 Mile WSW
P775	CAOG11000223514	1/2 - 1 Mile SW
P773	CAOG11000223512	1/2 - 1 Mile SW
P774	CAOG11000223513	1/2 - 1 Mile SW
R776	CAOG11000224107	1/2 - 1 Mile SW
U777	CAOG11000223511	1/2 - 1 Mile SW
R778	CAOG11000224168	1/2 - 1 Mile WSW
Q780	CAOG11000223170	1/2 - 1 Mile West
Q779	CAOG11000223171	1/2 - 1 Mile West
V781	CAOG11000202661	1/2 - 1 Mile WNW
R782	CAOG11000230194	1/2 - 1 Mile WSW
R783	CAOG11000230195	1/2 - 1 Mile WSW
Q784	CAOG11000199643	1/2 - 1 Mile West
R785	CAOG11000223166	1/2 - 1 Mile WSW
R786	CAOG11000199687	1/2 - 1 Mile WSW
R787	CAOG11000199634	1/2 - 1 Mile WSW
Q789	CAOG11000198940	1/2 - 1 Mile West
Q788	CAOG11000198939	1/2 - 1 Mile West
R790	CAOG11000215211	1/2 - 1 Mile WSW
R791	CAOG11000230418	1/2 - 1 Mile WSW
W792	CAOG11000199707	1/2 - 1 Mile SW
M793	CAOG11000203146	1/2 - 1 Mile WNW
P796	CAOG11000199212	1/2 - 1 Mile SW
P794	CAOG11000199210	1/2 - 1 Mile SW
P795	CAOG11000199211	1/2 - 1 Mile SW
O797	CAOG11000202488	1/2 - 1 Mile West
Q798	CAOG11000223435	1/2 - 1 Mile West

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X799	CAOG11000226823	1/2 - 1 Mile SSW
Q800	CAOG11000223496	1/2 - 1 Mile West
P802	CAOG11000199193	1/2 - 1 Mile SW
P801	CAOG11000199192	1/2 - 1 Mile SW
X803	CAOG11000228776	1/2 - 1 Mile South
Q804	CAOG11000223434	1/2 - 1 Mile West
R806	CAOG11000279882	1/2 - 1 Mile WSW
R805	CAOG11000279881	1/2 - 1 Mile WSW
R807	CAOG11000224076	1/2 - 1 Mile WSW
S808	CAOG11000202592	1/2 - 1 Mile West
P809	CAOG11000199180	1/2 - 1 Mile SW
P810	CAOG11000199181	1/2 - 1 Mile SW
Q811	CAOG11000224130	1/2 - 1 Mile West
U813	CAOG11000199251	1/2 - 1 Mile SW
U812	CAOG11000199252	1/2 - 1 Mile SW
U815	CAOG11000199253	1/2 - 1 Mile SW
U814	CAOG11000199254	1/2 - 1 Mile SW
U816	CAOG11000223414	1/2 - 1 Mile SW
Y817	CAOG11000189391	1/2 - 1 Mile WNW
W818	CAOG11000304842	1/2 - 1 Mile SW
X819	CAOG11000225843	1/2 - 1 Mile SSW
X820	CAOG11000225844	1/2 - 1 Mile SSW
R821	CAOG11000224155	1/2 - 1 Mile WSW
R823	CAOG11000224157	1/2 - 1 Mile WSW
R822	CAOG11000224156	1/2 - 1 Mile WSW
R824	CAOG11000279879	1/2 - 1 Mile WSW
U825	CAOG11000224201	1/2 - 1 Mile SW
Q826	CAOG11000224094	1/2 - 1 Mile West
Y827	CAOG11000189389	1/2 - 1 Mile WNW
Y828	CAOG11000189390	1/2 - 1 Mile WNW
W829	CAOG11000304315	1/2 - 1 Mile SW
X830	CAOG11000225734	1/2 - 1 Mile SSW
X831	CAOG11000225735	1/2 - 1 Mile SSW
X832	CAOG11000223187	1/2 - 1 Mile SSW
U833	CAOG11000199247	1/2 - 1 Mile SW
Y834	CAOG11000189388	1/2 - 1 Mile WNW
W835	CAOG11000304651	1/2 - 1 Mile SW
X836	CAOG11000223188	1/2 - 1 Mile SSW
X837	CAOG11000223189	1/2 - 1 Mile SSW
R838	CAOG11000199539	1/2 - 1 Mile SW
R839	CAOG11000199540	1/2 - 1 Mile SW
R840	CAOG11000199541	1/2 - 1 Mile SW
Z841	CAOG11000189189	1/2 - 1 Mile West
Z842	CAOG11000189190	1/2 - 1 Mile West
U844	CAOG11000223572	1/2 - 1 Mile SW
U843	CAOG11000223571	1/2 - 1 Mile SW
X845	CAOG11000223190	1/2 - 1 Mile SSW
Y847	CAOG11000214123	1/2 - 1 Mile WNW
Y846	CAOG11000214122	1/2 - 1 Mile WNW
X848	CAOG11000297551	1/2 - 1 Mile SSW
W849	CAOG11000304391	1/2 - 1 Mile SW
Y850	CAOG11000189386	1/2 - 1 Mile WNW
Y851	CAOG11000189387	1/2 - 1 Mile WNW
X852	CAOG11000297140	1/2 - 1 Mile South
S853	CAOG11000202591	1/2 - 1 Mile West
X854	CAOG11000225807	1/2 - 1 Mile SSW

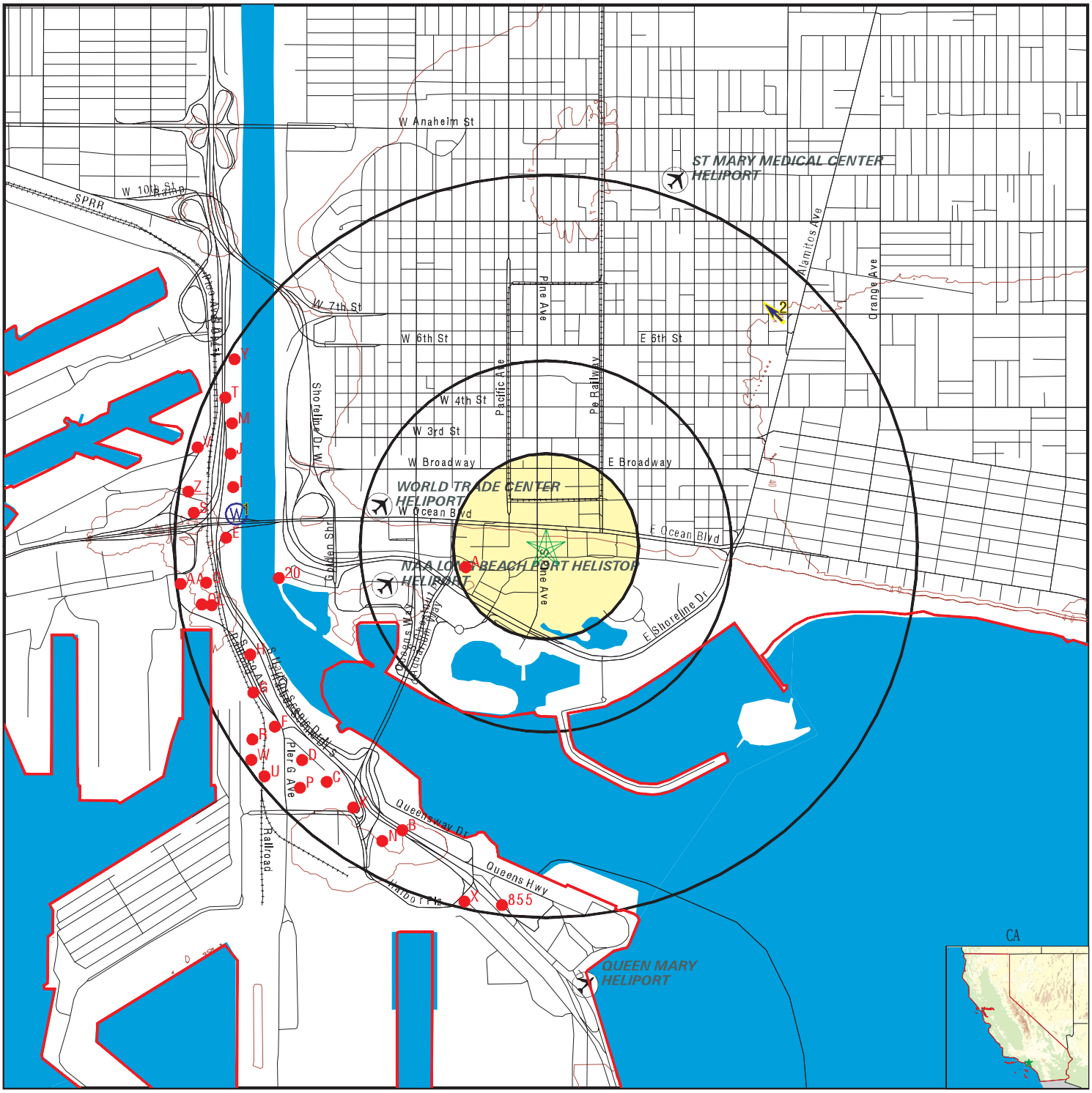
STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
855	CAOG11000230147	1/2 - 1 Mile South
W856	CAOG11000304306	1/2 - 1 Mile SW
Y857	CAOG11000189385	1/2 - 1 Mile WNW
U858	CAOG11000224077	1/2 - 1 Mile SW
X860	CAOG11000225846	1/2 - 1 Mile SSW
X859	CAOG11000225845	1/2 - 1 Mile SSW
X861	CAOG11000225847	1/2 - 1 Mile SSW
W862	CAOG11000304157	1/2 - 1 Mile SW
Y863	CAOG11000189384	1/2 - 1 Mile WNW
W864	CAOG11000304413	1/2 - 1 Mile SW
V865	CAOG11000202258	1/2 - 1 Mile WNW
Y866	CAOG11000189383	1/2 - 1 Mile WNW
X867	CAOG11000299055	1/2 - 1 Mile South
W868	CAOG11000304181	1/2 - 1 Mile SW
T869	CAOG11000202265	1/2 - 1 Mile WNW
X870	CAOG11000230619	1/2 - 1 Mile South
Z871	CAOG11000200898	1/2 - 1 Mile West
Y873	CAOG11000189382	1/2 - 1 Mile WNW
Y872	CAOG11000189381	1/2 - 1 Mile WNW
X874	CAOG11000223251	1/2 - 1 Mile South
X875	CAOG11000223252	1/2 - 1 Mile South
W876	CAOG11000304184	1/2 - 1 Mile SW
X877	CAOG11000225805	1/2 - 1 Mile SSW
X878	CAOG11000225806	1/2 - 1 Mile SSW
X879	CAOG11000230504	1/2 - 1 Mile South
X880	CAOG11000225736	1/2 - 1 Mile SSW
X881	CAOG11000223191	1/2 - 1 Mile SSW
X883	CAOG11000224316	1/2 - 1 Mile SSW
X882	CAOG11000224315	1/2 - 1 Mile SSW
W884	CAOG11000304392	1/2 - 1 Mile SW
Y885	CAOG11000189380	1/2 - 1 Mile WNW
X887	CAOG11000225831	1/2 - 1 Mile SSW
X886	CAOG11000225830	1/2 - 1 Mile SSW
X889	CAOG11000223193	1/2 - 1 Mile SSW
X888	CAOG11000223192	1/2 - 1 Mile SSW
W890	CAOG11000304307	1/2 - 1 Mile SW
Y891	CAOG11000189379	1/2 - 1 Mile WNW
X892	CAOG11000223245	1/2 - 1 Mile SSW
V893	CAOG11000202593	1/2 - 1 Mile WNW
X895	CAOG11000223114	1/2 - 1 Mile SSW
X894	CAOG11000223113	1/2 - 1 Mile SSW
X897	CAOG11000223195	1/2 - 1 Mile SSW
X896	CAOG11000223194	1/2 - 1 Mile SSW
X898	CAOG11000223196	1/2 - 1 Mile SSW
X900	CAOG11000242631	1/2 - 1 Mile South
X899	CAOG11000242630	1/2 - 1 Mile South
U901	CAOG11000304159	1/2 - 1 Mile SW
Y902	CAOG11000189246	1/2 - 1 Mile WNW
X903	CAOG11000223243	1/2 - 1 Mile SSW
U907	CAOG11000224206	1/2 - 1 Mile SW
U905	CAOG11000224208	1/2 - 1 Mile SW
U906	CAOG11000224205	1/2 - 1 Mile SW
U904	CAOG11000224207	1/2 - 1 Mile SW
X909	CAOG11000225639	1/2 - 1 Mile SSW
X908	CAOG11000225640	1/2 - 1 Mile SSW
X911	CAOG11000243109	1/2 - 1 Mile South

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X910	CAOG11000243108	1/2 - 1 Mile South
X912	CAOG11000223244	1/2 - 1 Mile SSW
Y913	CAOG11000189036	1/2 - 1 Mile WNW
Y914	CAOG11000189037	1/2 - 1 Mile WNW
U915	CAOG11000224209	1/2 - 1 Mile SW
Y916	CAOG11000189035	1/2 - 1 Mile WNW
X917	CAOG11000223253	1/2 - 1 Mile SSW
AA920	CAOG11000199597	1/2 - 1 Mile West
AA918	CAOG11000199595	1/2 - 1 Mile West
AA919	CAOG11000199594	1/2 - 1 Mile West
AA921	CAOG11000199596	1/2 - 1 Mile West
X922	CAOG11000297142	1/2 - 1 Mile South
X923	CAOG11000223254	1/2 - 1 Mile SSW
X924	CAOG11000223255	1/2 - 1 Mile SSW
W926	CAOG11000295538	1/2 - 1 Mile SW
W925	CAOG11000295537	1/2 - 1 Mile SW
X927	CAOG11000224317	1/2 - 1 Mile SSW
X928	CAOG11000224318	1/2 - 1 Mile SSW
W929	CAOG11000297697	1/2 - 1 Mile SW
X930	CAOG11000225668	1/2 - 1 Mile SSW
W931	CAOG11000295498	1/2 - 1 Mile SW
V932	CAOG11000202259	1/2 - 1 Mile WNW
X935	CAOG11000225643	1/2 - 1 Mile SSW
X934	CAOG11000225642	1/2 - 1 Mile SSW
X933	CAOG11000225641	1/2 - 1 Mile SSW
U936	CAOG11000223490	1/2 - 1 Mile SW
X937	CAOG11000223202	1/2 - 1 Mile SSW
X938	CAOG11000223197	1/2 - 1 Mile SSW
X939	CAOG11000223198	1/2 - 1 Mile SSW
X940	CAOG11000223248	1/2 - 1 Mile SSW
W941	CAOG11000296987	1/2 - 1 Mile SW
X942	CAOG11000224574	1/2 - 1 Mile SSW
W943	CAOG11000297845	1/2 - 1 Mile SW
X944	CAOG11000226321	1/2 - 1 Mile SSW
Y945	CAOG11000189033	1/2 - 1 Mile WNW
Y946	CAOG11000189034	1/2 - 1 Mile WNW
X947	CAOG11000226796	1/2 - 1 Mile South
X948	CAOG11000226797	1/2 - 1 Mile South
X949	CAOG11000223249	1/2 - 1 Mile SSW
X950	CAOG11000223250	1/2 - 1 Mile SSW
U951	CAOG11000223538	1/2 - 1 Mile SW
U952	CAOG11000199708	1/2 - 1 Mile SW
U953	CAOG11000199715	1/2 - 1 Mile SW
U954	CAOG11000199716	1/2 - 1 Mile SW
U955	CAOG11000199717	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 05296795.2r



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	100 East Ocean Boulevard	CLIENT:	SCS Engineers
ADDRESS:	100 East Ocean Boulevard Long Beach CA 90802	CONTACT:	Kim Braun
		INQUIRY #:	05296795.2r
LAT/LONG:	33.766258 / 118.191983	DATE:	May 16, 2018 3:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **West** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000138005**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334603118122001		
Monloc name:	005S013W02G003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.767518
Longitude:	-118.2064577	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:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	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

---

2 **NE** **1/2 - 1 Mile** **Higher**	Site ID:	908130334	**AQUIFLOW**	**70495**
	Groundwater Flow:	NW		
	Shallow Water Depth:	34		
	Deep Water Depth:	36		
	Average Water Depth:	Not Reported		
	Date:	07/30/1999		

1G **NE** **1/2 - 1 Mile** **Lower**	Site ID:	908130334	**AQUIFLOW**	**70495**
	Groundwater Flow:	NW		
	Shallow Water Depth:	34		
	Deep Water Depth:	36		
	Average Water Depth:	Not Reported		
	Date:	07/30/1999		

Map ID
Direction
Distance

Database EDR ID Number

A1
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223126**

District nun:	1	Api number:	23700435
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-401
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223126		

A2
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223127**

District nun:	1	Api number:	23700436
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-402
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223127		

A4
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223345**

District nun:	1	Api number:	23701297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-403
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223345		

A3
WSW **OIL_GAS** **CAOG11000223344**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-403
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223344		

A6
WSW **OIL_GAS** **CAOG11000223366**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-404
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223366		

A5
WSW **OIL_GAS** **CAOG11000223365**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-404
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223365		

A7
WSW **OIL_GAS** **CAOG11000223367**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-405
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223367		

Map ID
Direction
Distance

Database EDR ID Number

A9
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223369**

District nun:	1	Api number:	23701428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-406
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223369		

A8
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223368**

District nun:	1	Api number:	23701428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-406
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223368		

A10
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223370**

District nun:	1	Api number:	23701429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-407
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223370		

A11
WSW **OIL_GAS** **CAOG11000223128**
1/8 - 1/4 Mile

District nun:	1	Api number:	23700437
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-408
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223128		

A13
WSW **OIL_GAS** **CAOG11000223372**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223372		

A12
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223371**

District nun:	1	Api number:	23701430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223371		

A14
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223373**

District nun:	1	Api number:	23701431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-410
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223373		

Map ID
Direction
Distance

Database EDR ID Number

A15
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223374**

District nun:	1	Api number:	23701432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-412
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223374		

A16
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200647**

District nun:	1	Api number:	03700007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200647		

A17
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200902**

District nun:	1	Api number:	03700598
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200902		

A18
WSW **OIL_GAS** **CAOG11000200899**
1/4 - 1/2 Mile

District nun:	1	Api number:	03700595
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200899		

A19
WSW **OIL_GAS** **CAOG11000203155**
1/4 - 1/2 Mile

District nun:	1	Api number:	03703972
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203155		

20
West
1/2 - 1 Mile

OIL_GAS **CAOG11000215265**

District nun:	1	Api number:	03723978
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Water Source	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215265		

B21
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199097**

District nun:	1	Api number:	23701362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.901
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	199
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199097		

Map ID
Direction
Distance

Database EDR ID Number

B22
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199093**

District nun:	1	Api number:	23701358
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.534
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	195
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:	CAOG11000199093		

B25
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199086**

District nun:	1	Api number:	23701353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.699
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	188
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:	CAOG11000199086		

B24
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199085**

District nun:	1	Api number:	23701353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.699
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	188
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:	CAOG11000199085		

B23
SSW **OIL_GAS** **CAOG11000199084**
1/2 - 1 Mile

District nun:	1	Api number:	23701353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.699
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	188
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:	CAOG11000199084		

B28
SSW **OIL_GAS** **CAOG11000199089**
1/2 - 1 Mile

District nun:	1	Api number:	23701354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.836
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	190
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:	CAOG11000199089		

B26
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199087**

District nun:	1	Api number:	23701354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.836
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	190
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:	CAOG11000199087		

B27
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199088**

District nun:	1	Api number:	23701354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.836
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	190
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:	CAOG11000199088		

Map ID
Direction
Distance

Database EDR ID Number

B29
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199091**

District nun:	1	Api number:	23701356
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.953
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	192
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199091		

B30
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199092**

District nun:	1	Api number:	23701357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.836
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	193
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199092		

B31
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198897**

District nun:	1	Api number:	23700431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.259
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	189
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:	CAOG11000198897		

B32
SSW **OIL_GAS** **CAOG11000199095**
1/2 - 1 Mile

District nun:	1	Api number:	23701360
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.261
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	197
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199095		

B33
SSW **OIL_GAS** **CAOG11000199094**
1/2 - 1 Mile

District nun:	1	Api number:	23701359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.987
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-196
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199094		

B34
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199050**

District nun:	1	Api number:	23701330
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.467
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	161
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199050		

B35
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199083**

District nun:	1	Api number:	23701352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.222
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	186
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:	CAOG11000199083		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B37
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198899**

District nun:	1	Api number:	23700432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.094
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	194
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:	CAOG11000198899		

B36
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198898**

District nun:	1	Api number:	23700432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.094
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	194
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:	CAOG11000198898		

B38
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198916**

District nun:	1	Api number:	23700531
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.791
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	187
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198916		

B39
SSW **OIL_GAS** **CAOG11000198890**
1/2 - 1 Mile

District nun:	1	Api number:	23700115
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.346
Location De:	VI UT		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	160
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:	CAOG11000198890		

B40
SSW **OIL_GAS** **CAOG11000198891**
1/2 - 1 Mile

District nun:	1	Api number:	23700115
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.346
Location De:	VI UT		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	160
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:	CAOG11000198891		

B41
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199090**

District nun:	1	Api number:	23701355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.815
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	191
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:	CAOG11000199090		

B42
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199098**

District nun:	1	Api number:	23701363
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.545
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	201
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:	CAOG11000199098		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B44
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199078**

District nun:	1	Api number:	23701348
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.428
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	182
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:	CAOG11000199078		

B43
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199077**

District nun:	1	Api number:	23701348
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.428
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	182
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:	CAOG11000199077		

B45
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199079**

District nun:	1	Api number:	23701348
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.428
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	182
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:	CAOG11000199079		

B46
SSW **OIL_GAS** **CAOG11000199082**
1/2 - 1 Mile

District nun:	1	Api number:	23701351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.265
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	185
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199082		

B47
SSW **OIL_GAS** **CAOG11000199081**
1/2 - 1 Mile

District nun:	1	Api number:	23701350
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.106
Location De:	R5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-184
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199081		

B48
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198915**

District nun:	1	Api number:	23700530
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.216
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	181
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:	CAOG11000198915		

B49
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199080**

District nun:	1	Api number:	23701349
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.353
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	183
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199080		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B50
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199099**

District nun:	1	Api number:	23701364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.461
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	202
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:	CAOG11000199099		

B51
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199072**

District nun:	1	Api number:	23701345
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.925
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	178
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199072		

B52
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199073**

District nun:	1	Api number:	23701346
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.037
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	179
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199073		

B54
SSW **OIL_GAS** **CAOG11000199075**
1/2 - 1 Mile

District nun:	1	Api number:	23701347
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.635
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	180
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199075		

B53
SSW **OIL_GAS** **CAOG11000199074**
1/2 - 1 Mile

District nun:	1	Api number:	23701347
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.635
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	180
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199074		

B55
SSW **OIL_GAS** **CAOG11000199076**
1/2 - 1 Mile

District nun:	1	Api number:	23701347
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.635
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	180
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199076		

B56
SSW **OIL_GAS** **CAOG11000199100**
1/2 - 1 Mile

District nun:	1	Api number:	23701365
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.314
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199100		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B59
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199071**

District nun:	1	Api number:	23701344
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.755
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	177
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:	CAOG11000199071		

B58
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199070**

District nun:	1	Api number:	23701344
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.755
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	177
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:	CAOG11000199070		

B57
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199069**

District nun:	1	Api number:	23701344
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.755
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	177
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:	CAOG11000199069		

B60
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199068**

District nun:	1	Api number:	23701343
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.402
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	176
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:	CAOG11000199068		

B61
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199067**

District nun:	1	Api number:	23701342
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.219
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	175
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199067		

B62
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199102**

District nun:	1	Api number:	23701367
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.759
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199102		

B63
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199101**

District nun:	1	Api number:	23701366
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.905
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	204
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:	CAOG11000199101		

Map ID
Direction
Distance

Database EDR ID Number

B64
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199105**

District nun:	1	Api number:	23701369
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.47
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	207
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199105		

B65
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199096**

District nun:	1	Api number:	23701361
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.231
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	198
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:	CAOG11000199096		

B67
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199104**

District nun:	1	Api number:	23701368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.344
Location De:	UT-VI		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	206
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:	CAOG11000199104		

B66
SSW **OIL_GAS** **CAOG11000199103**
1/2 - 1 Mile

District nun:	1	Api number:	23701368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.344
Location De:	UT-VI		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	206
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:	CAOG11000199103		

B68
SSW **OIL_GAS** **CAOG11000199106**
1/2 - 1 Mile

District nun:	1	Api number:	23701370
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.712
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	208
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:	CAOG11000199106		

B69
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199063**

District nun:	1	Api number:	23701340
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.264
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	173
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199063		

B70
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199107**

District nun:	1	Api number:	23701371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.453
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	210
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:	CAOG11000199107		

Map ID
Direction
Distance

Database EDR ID Number

B73
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199066**

District nun:	1	Api number:	23701341
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.692
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	174
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:	CAOG11000199066		

B72
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199065**

District nun:	1	Api number:	23701341
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.692
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	174
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:	CAOG11000199065		

B71
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199064**

District nun:	1	Api number:	23701341
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.692
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	174
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:	CAOG11000199064		

B74
SSW **OIL_GAS** **CAOG11000199108**
1/2 - 1 Mile

District nun:	1	Api number:	23701372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.642
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	211
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199108		

B75
SSW **OIL_GAS** **CAOG11000199109**
1/2 - 1 Mile

District nun:	1	Api number:	23701372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.642
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	211
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199109		

B76
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199062**

District nun:	1	Api number:	23701339
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.62
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	172
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:	CAOG11000199062		

B77
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199120**

District nun:	1	Api number:	23701439
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.6
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199120		

Map ID
Direction
Distance

Database EDR ID Number

B78
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199059**

District nun:	1	Api number:	23701338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.014
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	171
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199059		

B80
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199061**

District nun:	1	Api number:	23701338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.014
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	171
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199061		

B79
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199060**

District nun:	1	Api number:	23701338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.014
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	171
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199060		

B81
SSW **OIL_GAS** **CAOG11000199058**
1/2 - 1 Mile

District nun:	1	Api number:	23701337
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.731
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	170
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199058		

B82
SSW **OIL_GAS** **CAOG11000199111**
1/2 - 1 Mile

District nun:	1	Api number:	23701374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.915
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	213
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199111		

B83
SSW **OIL_GAS** **CAOG11000199110**
1/2 - 1 Mile

District nun:	1	Api number:	23701373
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.644
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	212
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199110		

B84
SSW **OIL_GAS** **CAOG11000199053**
1/2 - 1 Mile

District nun:	1	Api number:	23701335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.109
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	168
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000199053		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B85
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199054**

District nun:	1	Api number:	23701335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.109
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	168
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000199054		

B86
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199055**

District nun:	1	Api number:	23701336
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.987
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	169
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199055		

B88
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199057**

District nun:	1	Api number:	23701336
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.987
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	169
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199057		

B87
SSW **OIL_GAS** **CAOG11000199056**
1/2 - 1 Mile

District nun:	1	Api number:	23701336
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.987
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	169
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199056		

B89
SSW **OIL_GAS** **CAOG11000199112**
1/2 - 1 Mile

District nun:	1	Api number:	23701375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.444
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-214
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199112		

B90
SSW **OIL_GAS** **CAOG11000199113**
1/2 - 1 Mile

District nun:	1	Api number:	23701375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.444
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-214
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199113		

B91
SSW **OIL_GAS** **CAOG11000198903**
1/2 - 1 Mile

District nun:	1	Api number:	23700440
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.217
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	215
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198903		

Map ID
Direction
Distance

Database EDR ID Number

B92
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198904**

District nun:	1	Api number:	23700440
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.217
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	215
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198904		

B93
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198895**

District nun:	1	Api number:	23700429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.665
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	166
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:	CAOG11000198895		

B94
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198986**

District nun:	1	Api number:	23701257
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.986
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	216
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198986		

B95
SSW **OIL_GAS** **CAOG11000198896**
1/2 - 1 Mile

District nun:	1	Api number:	23700430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.662
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	167
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198896		

C96
SW **OIL_GAS** **CAOG11000223375**
1/2 - 1 Mile

District nun:	1	Api number:	23701438
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FRA-96
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223375		

C97
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223376**

District nun:	1	Api number:	23701438
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FRA-96
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223376		

B98
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199052**

District nun:	1	Api number:	23701334
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.133
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	165
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199052		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C99
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199049**

District nun:	1	Api number:	23701329
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.816
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	111
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:	CAOG11000199049		

B100
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198900**

District nun:	1	Api number:	23700433
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.658
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	217
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198900		

C101
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199114**

District nun:	1	Api number:	23701401
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.913
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	95
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:	CAOG11000199114		

B102
SSW **OIL_GAS** **CAOG11000199051**
1/2 - 1 Mile

District nun:	1	Api number:	23701333
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.353
Location De:	V R		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	164
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:	CAOG11000199051		

B104
SSW **OIL_GAS** **CAOG11000199015**
1/2 - 1 Mile

District nun:	1	Api number:	23701288
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.282
Location De:	R6		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199015		

B103
SSW **OIL_GAS** **CAOG11000199014**
1/2 - 1 Mile

District nun:	1	Api number:	23701288
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.282
Location De:	R6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199014		

B105
SSW **OIL_GAS** **CAOG11000199013**
1/2 - 1 Mile

District nun:	1	Api number:	23701287
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.212
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199013		

Map ID
Direction
Distance

Database EDR ID Number

B106
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223363**

District nun:	1	Api number:	23701332
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	163
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223363		

B107
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199016**

District nun:	1	Api number:	23701289
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.193
Location De:	UT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-106
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199016		

C108
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223358**

District nun:	1	Api number:	23701325
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	94
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223358		

B109
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223362**

District nun:	1	Api number:	23701331
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	162
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223362		

C111
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199769**

District nun:	1	Api number:	23723586
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.208
Location De:	T5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FR-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199769		

C110
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199768**

District nun:	1	Api number:	23723586
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.208
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FR-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199768		

C112
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223357**

District nun:	1	Api number:	23701324
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	93
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223357		

Map ID
Direction
Distance

Database EDR ID Number

C113
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223355**

District nun:	1	Api number:	23701322
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	91
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223355		

C114
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223356**

District nun:	1	Api number:	23701323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	92
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223356		

C115
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223140**

District nun:	1	Api number:	23700529
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223140		

C116
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199046**

District nun:	1	Api number:	23701321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.17
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-90
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199046		

C117
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199047**

District nun:	1	Api number:	23701321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.17
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-90
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199047		

C118
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199048**

District nun:	1	Api number:	23701321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.17
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-90
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199048		

C120
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199045**

District nun:	1	Api number:	23701319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.164
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	88
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:	CAOG11000199045		

Map ID
Direction
Distance

Database EDR ID Number

C119
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199044**

District nun:	1	Api number:	23701319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.164
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	88
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:	CAOG11000199044		

C121
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223360**

District nun:	1	Api number:	23701327
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223360		

C122
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223354**

District nun:	1	Api number:	23701320
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223354		

C123
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199042**

District nun:	1	Api number:	23701317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.209
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-86
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199042		

C124
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199043**

District nun:	1	Api number:	23701317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.209
Location De:	R5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-86
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199043		

C125
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199041**

District nun:	1	Api number:	23701316
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.843
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	85
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:	CAOG11000199041		

C126
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223361**

District nun:	1	Api number:	23701328
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223361		

Map ID
Direction
Distance

Database EDR ID Number

C127
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223353**

District nun:	1	Api number:	23701318
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	87
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223353		

C128
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223364**

District nun:	1	Api number:	23701402
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223364		

C129
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199010**

District nun:	1	Api number:	23701282
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.708
Location De:	LT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FR-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199010		

C130
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199040**

District nun:	1	Api number:	23701315
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.033
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	84
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:	CAOG11000199040		

C131
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199038**

District nun:	1	Api number:	23701313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.681
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	82
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:	CAOG11000199038		

C132
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199039**

District nun:	1	Api number:	23701314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.604
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-83
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199039		

D133
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199036**

District nun:	1	Api number:	23701312
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.041
Location De:	F6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-81
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199036		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D134
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199037**

District nun:	1	Api number:	23701312
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.041
Location De:	F6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-81
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199037		

D135
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199035**

District nun:	1	Api number:	23701311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.207
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	80
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:	CAOG11000199035		

D136
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199033**

District nun:	1	Api number:	23701309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.93
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	78
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:	CAOG11000199033		

D137
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199034**

District nun:	1	Api number:	23701310
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.502
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	79
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:	CAOG11000199034		

D138
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199032**

District nun:	1	Api number:	23701307
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.745
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	76
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199032		

D139
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223352**

District nun:	1	Api number:	23701308
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	77
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223352		

D140
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199031**

District nun:	1	Api number:	23701306
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.564
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199031		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D141
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199119**

District nun:	1	Api number:	23701437
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.685
Location De:	LT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-74
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199119		

D142
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199029**

District nun:	1	Api number:	23701304
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.531
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199029		

D143
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199030**

District nun:	1	Api number:	23701304
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.531
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199030		

D144
SW **OIL_GAS** **CAOG11000199028**
1/2 - 1 Mile

District nun:	1	Api number:	23701303
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.797
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	71
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:	CAOG11000199028		

D145
SW **OIL_GAS** **CAOG11000223351**
1/2 - 1 Mile

District nun:	1	Api number:	23701305
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	A	Wellnumber:	73
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223351		

D146
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199027**

District nun:	1	Api number:	23701301
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.4
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	69
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:	CAOG11000199027		

E148
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189021**

District nun:	1	Api number:	03702259
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	3.091
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-03
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:	CAOG11000189021		

Map ID
Direction
Distance

Database EDR ID Number

E147
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189020**

District nun:	1	Api number:	03702259
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	3.091
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-03
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:	CAOG11000189020		

D149
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223359**

District nun:	1	Api number:	23701326
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	98
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223359		

D151
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223349**

District nun:	1	Api number:	23701302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223349		

D150
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223348**

District nun:	1	Api number:	23701302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223348		

D152
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223350**

District nun:	1	Api number:	23701302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	A	Wellnumber:	70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223350		

D153
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223347**

District nun:	1	Api number:	23701300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	68
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223347		

D154
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199026**

District nun:	1	Api number:	23701298
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.236
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	65
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:	CAOG11000199026		

Map ID
Direction
Distance

Database EDR ID Number

D155
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223129**

District nun:	1	Api number:	23700439
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	67
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223129		

E156
West
1/2 - 1 Mile

OIL_GAS **CAOG11000215349**

District nun:	1	Api number:	03725139
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WSW 4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWS
Site id:	CAOG11000215349		

D157
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223346**

District nun:	1	Api number:	23701299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	66
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223346		

D158
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223337**

District nun:	1	Api number:	23701150
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	64
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223337		

E159
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189022**

District nun:	1	Api number:	03702260
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.926
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-04
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:	CAOG11000189022		

E160
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189019**

District nun:	1	Api number:	03702258
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	2.296
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-02
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:	CAOG11000189019		

E161
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189018**

District nun:	1	Api number:	03702257
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.205
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-01
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189018		

Map ID
Direction
Distance

Database EDR ID Number

F162
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223336**

District nun:	1	Api number:	23701148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223336		

F163
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223335**

District nun:	1	Api number:	23701147
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	54
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223335		

F165
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198982**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198982		

F164
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198983**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198983		

F166
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198985**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198985		

F167
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198984**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198984		

E168
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189023**

District nun:	1	Api number:	03702261
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.361
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-05
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189023		

Map ID
Direction
Distance

Database EDR ID Number

F169
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198975**

District nun:	1	Api number:	23701142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29
Location De:	UT5 ; DF = 9.0’		
Gissourcec:	sum		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198975		

F170
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198981**

District nun:	1	Api number:	23701146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.787
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198981		

E171
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189024**

District nun:	1	Api number:	03702263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.178
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-06
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:	CAOG11000189024		

E172
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189025**

District nun:	1	Api number:	03702263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.178
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-06
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:	CAOG11000189025		

F173
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198980**

District nun:	1	Api number:	23701145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.031
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	52
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:	CAOG11000198980		

F174
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198977**

District nun:	1	Api number:	23701144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.094
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	51
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:	CAOG11000198977		

F176
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198979**

District nun:	1	Api number:	23701144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.094
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	51
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:	CAOG11000198979		

Map ID
Direction
Distance

Database EDR ID Number

F175
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198978**

District nun:	1	Api number:	23701144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.094
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	51
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:	CAOG11000198978		

F177
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198976**

District nun:	1	Api number:	23701143
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.68
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	50
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:	CAOG11000198976		

F178
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198894**

District nun:	1	Api number:	23700428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.747
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000198894		

F179
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198902**

District nun:	1	Api number:	23700438
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.556
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	47
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:	CAOG11000198902		

F180
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198973**

District nun:	1	Api number:	23701141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.035
Location De:	UT-VI, UT6		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198973		

F181
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198974**

District nun:	1	Api number:	23701141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.035
Location De:	UT-VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198974		

F182
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199118**

District nun:	1	Api number:	23701436
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.685
Location De:	LT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199118		

Map ID
Direction
Distance

Database EDR ID Number

F183
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198971**

District nun:	1	Api number:	23701140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.681
Location De:	UT VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198971		

F184
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198972**

District nun:	1	Api number:	23701140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.681
Location De:	UT VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198972		

F185
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198966**

District nun:	1	Api number:	23701135
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.767
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	38
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198966		

F186
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198970**

District nun:	1	Api number:	23701139
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.235
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	42
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198970		

F188
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198968**

District nun:	1	Api number:	23701136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.195
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198968		

F189
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198969**

District nun:	1	Api number:	23701136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.195
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198969		

F187
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198967**

District nun:	1	Api number:	23701136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.195
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198967		

Map ID
Direction
Distance

Database EDR ID Number

F190
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223125**

District nun:	1	Api number:	23700427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	48
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223125		

F191
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223332**

District nun:	1	Api number:	23701134
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000223332		

F192
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223331**

District nun:	1	Api number:	23701133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223331		

G193
WSW **OIL_GAS** **CAOG11000198965**
1/2 - 1 Mile

District nun:	1	Api number:	23701131
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.317
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	34
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:	CAOG11000198965		

G194
WSW **OIL_GAS** **CAOG11000223330**
1/2 - 1 Mile

District nun:	1	Api number:	23701132
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	A	Wellnumber:	35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223330		

G195
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223329**

District nun:	1	Api number:	23701130
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223329		

G196
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223328**

District nun:	1	Api number:	23701129
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223328		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G200
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198964**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198964		

G199
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198959**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198959		

G202
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198962**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198962		

G201
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198963**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198963		

G197
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198961**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198961		

G198
WSW **OIL_GAS** **CAOG11000198960**
1/2 - 1 Mile

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198960		

G204
WSW **OIL_GAS** **CAOG11000198957**
1/2 - 1 Mile

District nun:	1	Api number:	23701126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.904
Location De:	Tar V		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198957		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G203
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198956**

District nun:	1	Api number:	23701126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.904
Location De:	Tar V		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198956		

G205
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198958**

District nun:	1	Api number:	23701126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.904
Location De:	Tar V		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198958		

H206
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223320**

District nun:	1	Api number:	23701090
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223320		

H207
WSW **OIL_GAS** **CAOG11000223313**
1/2 - 1 Mile

District nun:	1	Api number:	23701080
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223313		

H208
WSW **OIL_GAS** **CAOG11000223315**
1/2 - 1 Mile

District nun:	1	Api number:	23701084
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FRA-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223315		

H209
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223314**

District nun:	1	Api number:	23701082
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223314		

G210
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199121**

District nun:	1	Api number:	23701440
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.155
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199121		

Map ID
Direction
Distance

Database EDR ID Number

H211
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223316**

District nun:	1	Api number:	23701085
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223316		

H212
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223321**

District nun:	1	Api number:	23701093
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223321		

H213
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223318**

District nun:	1	Api number:	23701088
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223318		

G215
WSW **OIL_GAS** **CAOG11000198955**
1/2 - 1 Mile

District nun:	1	Api number:	23701099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.852
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198955		

G214
WSW **OIL_GAS** **CAOG11000198954**
1/2 - 1 Mile

District nun:	1	Api number:	23701099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.852
Location De:	UT6		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198954		

G217
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199012**

District nun:	1	Api number:	23701283
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.445
Location De:	ULT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199012		

G216
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199011**

District nun:	1	Api number:	23701283
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.445
Location De:	ULT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199011		

Map ID
Direction
Distance

Database EDR ID Number

H218
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223317**

District nun:	1	Api number:	23701086
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223317		

H220
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223324**

District nun:	1	Api number:	23701095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223324		

H221
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223325**

District nun:	1	Api number:	23701095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223325		

H219
WSW **OIL_GAS** **CAOG11000223323**
1/2 - 1 Mile

District nun:	1	Api number:	23701095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223323		

G222
WSW **OIL_GAS** **CAOG11000199116**
1/2 - 1 Mile

District nun:	1	Api number:	23701434
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.306
Location De:	UT5		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199116		

H223
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223322**

District nun:	1	Api number:	23701094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223322		

H224
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223319**

District nun:	1	Api number:	23701089
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223319		

Map ID
Direction
Distance

Database EDR ID Number

G225
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199115**

District nun:	1	Api number:	23701433
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.135
Location De:	UT V, UT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199115		

G226
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199117**

District nun:	1	Api number:	23701435
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.094
Location De:	UT VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199117		

G227
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223327**

District nun:	1	Api number:	23701127
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223327		

G228
WSW **OIL_GAS** **CAOG11000198953**
1/2 - 1 Mile

District nun:	1	Api number:	23701098
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.509
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198953		

H229
WSW **OIL_GAS** **CAOG11000223342**
1/2 - 1 Mile

District nun:	1	Api number:	23701286
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223342		

H231
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198952**

District nun:	1	Api number:	23701097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.569
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198952		

H230
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198951**

District nun:	1	Api number:	23701097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.569
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198951		

Map ID
Direction
Distance

Database EDR ID Number

H234
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198944**

District nun:	1	Api number:	23701079
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.798
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198944		

H232
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198942**

District nun:	1	Api number:	23701079
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.798
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198942		

H233
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198943**

District nun:	1	Api number:	23701079
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.798
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198943		

H235
WSW **OIL_GAS** **CAOG11000198948**
1/2 - 1 Mile

District nun:	1	Api number:	23701091
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.42
Location De:	T5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198948		

H236
WSW **OIL_GAS** **CAOG11000198949**
1/2 - 1 Mile

District nun:	1	Api number:	23701092
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.591
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198949		

H237
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198950**

District nun:	1	Api number:	23701096
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.146
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198950		

H238
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199762**

District nun:	1	Api number:	23723475
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.821
Location De:	Ranger VI, R6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-109
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199762		

Map ID
Direction
Distance

Database EDR ID Number

H240
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199763**

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199763		

H239
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199764**

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199764		

H241
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199765**

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199765		

H243
WSW **OIL_GAS** **CAOG11000199766**
1/2 - 1 Mile

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199766		

H242
WSW **OIL_GAS** **CAOG11000199767**
1/2 - 1 Mile

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199767		

H244
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198947**

District nun:	1	Api number:	23701087
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.561
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	9
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:	CAOG11000198947		

H245
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198892**

District nun:	1	Api number:	23700426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.928
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198892		

Map ID
Direction
Distance

Database EDR ID Number

H246
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198893**

District nun:	1	Api number:	23700426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.928
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198893		

H247
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199742**

District nun:	1	Api number:	23704603
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.29
Location De:	R5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199742		

H248
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198945**

District nun:	1	Api number:	23701081
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.459
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	3
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:	CAOG11000198945		

H249
WSW **OIL_GAS** **CAOG11000198946**
1/2 - 1 Mile

District nun:	1	Api number:	23701083
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.582
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	5
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:	CAOG11000198946		

I250
West **OIL_GAS** **CAOG11000189026**
1/2 - 1 Mile

District nun:	1	Api number:	03702264
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.296
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-08
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:	CAOG11000189026		

G251
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223326**

District nun:	1	Api number:	23701100
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223326		

I252
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189027**

District nun:	1	Api number:	03702265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.95
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-09
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:	CAOG11000189027		

Map ID
Direction
Distance

Database EDR ID Number

I253
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243976**

District nun:	1	Api number:	03727396
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-410
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-OCT-12
Welldeptha:	3860		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-NOV-12
Directiona:	Unknown	Gissymbol:	ASF
Site id:	CAOG11000243976		

I254
West
1/2 - 1 Mile

OIL_GAS **CAOG11000280061**

District nun:	1	Api number:	03727463
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 5.42
Location De:	Well is directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth 397.9’ south and 3812.4 east. Estimated true vertical depth 3078.3		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-413
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-NOV-12
Welldeptha:	5401		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000280061		

I255
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243977**

District nun:	1	Api number:	03727397
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	noi		
Comments:	lat/lon on Summary is incorrect		
Leasename:	Not Reported	Wellnumber:	S-414
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-DEC-12
Welldeptha:	5270		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000243977		

I256
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243929**

District nun:	1	Api number:	03727411
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Any Block	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.2
Location De:	This a conductor well		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	S-1-C	Wellnumber:	415
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000243929		

I257
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243352**

District nun:	1	Api number:	03727371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.1
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth 421’ South and 2669’ East. Estimated true vertical depth at 3220’.		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-412
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000243352		

I258
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243979**

District nun:	1	Api number:	03727398
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-416
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-SEP-12
Welldeptha:	3355		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	30-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243979		

I260
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243981**

District nun:	1	Api number:	03727399
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-418
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-SEP-12
Welldeptha:	4618		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	19-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243981		

Map ID
Direction
Distance

Database EDR ID Number

I259
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243980**

District nun:	1	Api number:	03727399
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-418
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-SEP-12
Welldeptha:	4618		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	19-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243980		

C262
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199786**

District nun:	1	Api number:	23723841
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199786		

C261
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199785**

District nun:	1	Api number:	23723841
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199785		

C265
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199784**

District nun:	1	Api number:	23723840
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.752
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4150		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199784		

C263
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199782**

District nun:	1	Api number:	23723840
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.752
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4150		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199782		

C264
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199783**

District nun:	1	Api number:	23723840
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.752
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4150		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199783		

I266
West
1/2 - 1 Mile

OIL_GAS **CAOG11000294635**

District nun:	1	Api number:	03729980
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 27
Location De:	Well is directionally drilled show proposed coordinates from surface location and ture vertical depth at total depth: 434.2’ North and 3215.1’ East. Estimated true vertical depth 2748.4.		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-421
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-NOV-12
Welldeptha:	4911		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-DEC-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000294635		

Map ID
Direction
Distance

Database EDR ID Number

I267
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243975**

District nun:	1	Api number:	03727395
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	7’
Location De:	KB 19’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-422
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:	CAOG11000243975		

I268
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000243983**

District nun:	1	Api number:	03727401
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-423
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-OCT-12
Welldeptha:	5526		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	26-OCT-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243983		

I269
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000243974**

District nun:	1	Api number:	03727394
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-424
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-AUG-12
Welldeptha:	4910		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-AUG-12
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000243974		

I270
WNW **OIL_GAS** **CAOG11000243953**
1/2 - 1 Mile

District nun:	1	Api number:	03727393
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 17.26’ well is directionally drilled, BH N 4 028 708.03, E 4 228 200.22 , TMD=4640’, TVD=3347.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-425I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-NOV-12
Welldeptha:	4130		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-JAN-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243953		

I271
WNW **OIL_GAS** **CAOG11000243946**
1/2 - 1 Mile

District nun:	1	Api number:	03727392
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	5.25’
Location De:	KB 12’		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-426
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-JUL-12
Welldeptha:	3965		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243946		

I272
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243982**

District nun:	1	Api number:	03727400
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.38’
Location De:	KB 12’ Well is directionsally drilled, show proposed coodinates (from surface location) and true vertical depth at total depth: 56.5’ North and 2316.2’ East. Estimated vertidcal depth 3102.4’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-420
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-AUG-12
Welldeptha:	4100		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243982		

I273
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000243951**

District nun:	1	Api number:	03726870
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-427
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-OCT-12
Welldeptha:	3523		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-OCT-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243951		

Map ID
Direction
Distance

Database EDR ID Number

I274
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189028**

District nun:	1	Api number:	03702267
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.235
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189028		

I275
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189029**

District nun:	1	Api number:	03702267
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.235
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189029		

J276
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189436**

District nun:	1	Api number:	03703949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.37
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000189436		

K277
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000213818**

District nun:	1	Api number:	03719062
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Water Source	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213818		

J278
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189437**

District nun:	1	Api number:	03703950
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	4.72
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-120
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:	CAOG11000189437		

J279
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189438**

District nun:	1	Api number:	03703951
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.244
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-121
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:	CAOG11000189438		

J280
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189439**

District nun:	1	Api number:	03703951
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.244
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-121
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:	CAOG11000189439		

Map ID
Direction
Distance

Database EDR ID Number

J281
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189440**

District nun:	1	Api number:	03703952
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.463
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189440		

J282
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189441**

District nun:	1	Api number:	03703952
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.463
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189441		

K283
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199009**

District nun:	1	Api number:	23701277
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.836
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	323
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:	CAOG11000199009		

K286
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199025**

District nun:	1	Api number:	23701294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.223
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-324
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199025		

K285
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199024**

District nun:	1	Api number:	23701294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.223
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-324
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199024		

K284
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199023**

District nun:	1	Api number:	23701294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.223
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-324
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199023		

J287
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189442**

District nun:	1	Api number:	03703953
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.709
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	S-1-C	Wellnumber:	123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189442		

Map ID
Direction
Distance

Database EDR ID Number

K288
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199008**

District nun:	1	Api number:	23701276
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.183
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	322
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199008		

K289
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199007**

District nun:	1	Api number:	23701274
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.955
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	321
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:	CAOG11000199007		

K290
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199006**

District nun:	1	Api number:	23701273
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.126
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	320
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:	CAOG11000199006		

J291
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189443**

District nun:	1	Api number:	03703954
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.786
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-124
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000189443		

L292
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224198**

District nun:	1	Api number:	23703109
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224198		

K293
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199005**

District nun:	1	Api number:	23701272
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.433
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	319
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:	CAOG11000199005		

K294
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199003**

District nun:	1	Api number:	23701270
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.701
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	318
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199003		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

K295
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198901**

District nun:	1	Api number:	23700434
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.722
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	317
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198901		

D296
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198929**

District nun:	1	Api number:	23700554
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.585
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 120
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198929		

D297
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198930**

District nun:	1	Api number:	23700554
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.585
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 120
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198930		

C298
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199002**

District nun:	1	Api number:	23701269
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.369
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199002		

C299
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199154**

District nun:	1	Api number:	23702176
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.069
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	315
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199154		

J301
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189445**

District nun:	1	Api number:	03703955
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.91
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-125
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189445		

J300
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189444**

District nun:	1	Api number:	03703955
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.91
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-125
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189444		

Map ID
Direction
Distance

Database EDR ID Number

C302
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199125**

District nun:	1	Api number:	23702100
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.343
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	314
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:	CAOG11000199125		

F303
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224200**

District nun:	1	Api number:	23703111
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224200		

C304
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199124**

District nun:	1	Api number:	23702099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.215
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	313
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199124		

H305
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223201**

District nun:	1	Api number:	23700872
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223201		

C306
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199001**

District nun:	1	Api number:	23701268
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.835
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	312
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199001		

C307
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199000**

District nun:	1	Api number:	23701267
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.721
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-311
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199000		

J308
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189446**

District nun:	1	Api number:	03703956
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.814
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189446		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C309
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199004**

District nun:	1	Api number:	23701271
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.813
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	310
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:	CAOG11000199004		

C310
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199020**

District nun:	1	Api number:	23701292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.092
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-309
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199020		

C311
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199021**

District nun:	1	Api number:	23701292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.092
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-309
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199021		

C312
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199022**

District nun:	1	Api number:	23701292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.092
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-309
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199022		

C313
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198997**

District nun:	1	Api number:	23701266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.625
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	308
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:	CAOG11000198997		

C315
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198999**

District nun:	1	Api number:	23701266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.625
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	308
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:	CAOG11000198999		

C314
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198998**

District nun:	1	Api number:	23701266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.625
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	308
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:	CAOG11000198998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G316
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224128**

District nun:	1	Api number:	23703004
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-71
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224128		

C320
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198995**

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198995		

C317
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198994**

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198994		

C318
SW **OIL_GAS** **CAOG11000198993**
1/2 - 1 Mile

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198993		

C319
SW **OIL_GAS** **CAOG11000198996**
1/2 - 1 Mile

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198996		

F321
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224225**

District nun:	1	Api number:	23703137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 34
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224225		

C322
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198992**

District nun:	1	Api number:	23701264
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.965
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	306
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198992		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C323
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198990**

District nun:	1	Api number:	23701263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.241
Location De:	V Ranger		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-305
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:	CAOG11000198990		

C324
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198991**

District nun:	1	Api number:	23701263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.241
Location De:	V Ranger		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-305
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:	CAOG11000198991		

D326
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199187**

District nun:	1	Api number:	23702277
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.217
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 17
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:	CAOG11000199187		

D325
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199186**

District nun:	1	Api number:	23702277
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.217
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 17
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:	CAOG11000199186		

C329
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198989**

District nun:	1	Api number:	23701262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.847
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	304
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:	CAOG11000198989		

C327
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198987**

District nun:	1	Api number:	23701262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.847
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	304
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:	CAOG11000198987		

C328
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198988**

District nun:	1	Api number:	23701262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.847
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	304
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:	CAOG11000198988		

Map ID
Direction
Distance

Database EDR ID Number

C330
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223341**

District nun:	1	Api number:	23701261
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	303
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223341		

C331
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223340**

District nun:	1	Api number:	23701260
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	302
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223340		

G332
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224212**

District nun:	1	Api number:	23703119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224212		

C333
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223339**

District nun:	1	Api number:	23701259
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	301
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223339		

F334
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223536**

District nun:	1	Api number:	23702304
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223536		

G335
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223172**

District nun:	1	Api number:	23700573
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223172		

G337
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223174**

District nun:	1	Api number:	23700573
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223174		

Map ID
Direction
Distance

Database EDR ID Number

G336
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223173**

District nun:	1	Api number:	23700573
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223173		

G338
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224106**

District nun:	1	Api number:	23702982
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224106		

D339
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199287**

District nun:	1	Api number:	23702383
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.339
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 115
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:	CAOG11000199287		

F340
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223606**

District nun:	1	Api number:	23702394
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223606		

B341
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199292**

District nun:	1	Api number:	23702393
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.521
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199292		

G342
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223529**

District nun:	1	Api number:	23702295
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223529		

J343
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189447**

District nun:	1	Api number:	03703959
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.989
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-129
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189447		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J344
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189448**

District nun:	1	Api number:	03703959
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.989
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-129
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189448		

B347
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199309**

District nun:	1	Api number:	23702417
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.29
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 308
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:	CAOG11000199309		

B346
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199308**

District nun:	1	Api number:	23702417
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.29
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 308
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:	CAOG11000199308		

B345
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199307**

District nun:	1	Api number:	23702417
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.29
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 308
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:	CAOG11000199307		

F348
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223507**

District nun:	1	Api number:	23702240
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223507		

J349
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189449**

District nun:	1	Api number:	03703960
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.471
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5101		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189449		

J350
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189450**

District nun:	1	Api number:	03703960
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.471
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5101		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189450		

Map ID
Direction
Distance

Database EDR ID Number

G351
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224214**

District nun:	1	Api number:	23703121
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224214		

B352
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199310**

District nun:	1	Api number:	23702418
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.929
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 310
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:	CAOG11000199310		

B353
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198923**

District nun:	1	Api number:	23700537
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.041
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 343
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:	CAOG11000198923		

D354
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199236**

District nun:	1	Api number:	23702320
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.417
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 66
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:	CAOG11000199236		

B355
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199311**

District nun:	1	Api number:	23702419
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.08
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 312
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:	CAOG11000199311		

J356
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189451**

District nun:	1	Api number:	03703962
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.624
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000189451		

G357
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223530**

District nun:	1	Api number:	23702296
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 42
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223530		

Map ID
Direction
Distance

Database EDR ID Number

B358
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199312**

District nun:	1	Api number:	23702420
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.906
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 314
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:	CAOG11000199312		

G359
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223531**

District nun:	1	Api number:	23702297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223531		

F360
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199199**

District nun:	1	Api number:	23702291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.728
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199199		

F361
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199200**

District nun:	1	Api number:	23702291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.728
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199200		

B362
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223620**

District nun:	1	Api number:	23702431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 342
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223620		

B363
SSW **OIL_GAS** **CAOG11000223621**
1/2 - 1 Mile

District nun:	1	Api number:	23702431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 342
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223621		

B364
SSW **OIL_GAS** **CAOG11000223622**
1/2 - 1 Mile

District nun:	1	Api number:	23702431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 342
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223622		

Map ID
Direction
Distance

Database EDR ID Number

B367
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198920**

District nun:	1	Api number:	23700534
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.706
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 318
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:	CAOG11000198920		

B366
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198919**

District nun:	1	Api number:	23700534
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.706
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 318
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:	CAOG11000198919		

B365
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198918**

District nun:	1	Api number:	23700534
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.706
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 318
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:	CAOG11000198918		

G368
WSW **OIL_GAS** **CAOG11000223506**
1/2 - 1 Mile

District nun:	1	Api number:	23702239
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223506		

B369
SSW **OIL_GAS** **CAOG11000199313**
1/2 - 1 Mile

District nun:	1	Api number:	23702422
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.133
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 320
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:	CAOG11000199313		

J370
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189452**

District nun:	1	Api number:	03703964
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.976
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-134
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:	CAOG11000189452		

C371
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000302810**

District nun:	1	Api number:	23730274
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.7’
Location De:	KB=14.5’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	012
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000302810		

Map ID
Direction
Distance

Database EDR ID Number

F372
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223549**

District nun:	1	Api number:	23702325
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 71
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223549		

D374
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199775**

District nun:	1	Api number:	23723837
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.6
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 201
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199775		

D373
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199774**

District nun:	1	Api number:	23723837
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.6
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 201
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199774		

D377
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199205**

District nun:	1	Api number:	23702300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.781
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 46
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:	CAOG11000199205		

D376
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199204**

District nun:	1	Api number:	23702300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.781
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 46
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:	CAOG11000199204		

D375
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199206**

District nun:	1	Api number:	23702300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.781
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 46
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:	CAOG11000199206		

J378
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189030**

District nun:	1	Api number:	03702268
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.116
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-13
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:	CAOG11000189030		

Map ID
Direction
Distance

Database EDR ID Number

B381
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199329**

District nun:	1	Api number:	23702430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.883
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 341
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:	CAOG11000199329		

B380
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199328**

District nun:	1	Api number:	23702430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.883
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 341
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:	CAOG11000199328		

B379
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199327**

District nun:	1	Api number:	23702430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.883
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 341
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:	CAOG11000199327		

B382
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199757**

District nun:	1	Api number:	23723218
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.698
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 128
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:	CAOG11000199757		

F383
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199201**

District nun:	1	Api number:	23702299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.934
Location De:	R5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199201		

F385
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199203**

District nun:	1	Api number:	23702299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.934
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199203		

F384
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199202**

District nun:	1	Api number:	23702299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.934
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199202		

Map ID
Direction
Distance

Database EDR ID Number

G386
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223519**

District nun:	1	Api number:	23702280
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223519		

G387
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223518**

District nun:	1	Api number:	23702279
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223518		

B388
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199314**

District nun:	1	Api number:	23702423
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.274
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 325
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:	CAOG11000199314		

B390
SSW **OIL_GAS** **CAOG11000199316**
1/2 - 1 Mile

District nun:	1	Api number:	23702423
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.274
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 325
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:	CAOG11000199316		

B389
SSW **OIL_GAS** **CAOG11000199315**
1/2 - 1 Mile

District nun:	1	Api number:	23702423
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.274
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 325
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:	CAOG11000199315		

C391
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223534**

District nun:	1	Api number:	23702302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 48
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223534		

G392
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224185**

District nun:	1	Api number:	23703091
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-244
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224185		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J393
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189453**

District nun:	1	Api number:	03703966
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29’ DF
Location De:	Fr int N ln Seaside & W ln LAFCC 1748’N & 49’E		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-136
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189453		

B395
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199748**

District nun:	1	Api number:	23722515
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.52
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-340
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199748		

B394
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199747**

District nun:	1	Api number:	23722515
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.52
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-340
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199747		

F396
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223601**

District nun:	1	Api number:	23702386
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223601		

F397
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223602**

District nun:	1	Api number:	23702386
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223602		

F398
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223603**

District nun:	1	Api number:	23702386
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223603		

D399
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199777**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199777		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D402
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199778**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199778		

D401
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199779**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199779		

D400
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199776**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199776		

J403
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189454**

District nun:	1	Api number:	03703967
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.081
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-137
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:	CAOG11000189454		

D404
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223533**

District nun:	1	Api number:	23702301
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 47
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223533		

F407
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199705**

District nun:	1	Api number:	23703114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.946
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199705		

F406
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199704**

District nun:	1	Api number:	23703114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.946
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199704		

Map ID
Direction
Distance

Database EDR ID Number

F405
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199703**

District nun:	1	Api number:	23703114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.946
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199703		

G408
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223532**

District nun:	1	Api number:	23702298
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223532		

G411
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224240**

District nun:	1	Api number:	23703148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224240		

G409
WSW **OIL_GAS** **CAOG11000224238**
1/2 - 1 Mile

District nun:	1	Api number:	23703148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224238		

G410
WSW **OIL_GAS** **CAOG11000224239**
1/2 - 1 Mile

District nun:	1	Api number:	23703148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224239		

C413
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298175**

District nun:	1	Api number:	23730125
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.2
Location De:	Well 9735.3' south along section line and 11071.9' east at right angles to said line from the 0,0 pt Anaheim/H.Ford		
Gissourcec:	sum		
Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 1629' north and 609' west. Esti		
Leasename:	OSA	Wellnumber:	011 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-NOV-13
Welldeptha:	4697		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000298175		

C412
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298174**

District nun:	1	Api number:	23730125
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.2
Location De:	Well 9735.3' south along section line and 11071.9' east at right angles to said line from the 0,0 pt Anaheim/H.Ford		
Gissourcec:	sum		

Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 1629' north and 609' west. Esti		
Leasename:	OSA	Wellnumber:	011 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-NOV-13
Welldeptha:	4697		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000298174		

C416
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223548**

District nun:	1	Api number:	23702323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 69
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223548		

C415
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223547**

District nun:	1	Api number:	23702323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 69
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223547		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C414
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223546**

District nun:	1	Api number:	23702323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 69
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223546		

F417
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199288**

District nun:	1	Api number:	23702388
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.704
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199288		

J418
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189455**

District nun:	1	Api number:	03703968
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.032
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-138
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:	CAOG11000189455		

G419
WSW **OIL_GAS** **CAOG11000223334**
1/2 - 1 Mile

District nun:	1	Api number:	23701138
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223334		

G420
WSW **OIL_GAS** **CAOG11000223153**
1/2 - 1 Mile

District nun:	1	Api number:	23700553
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 118
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223153		

G421
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223333**

District nun:	1	Api number:	23701137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	40
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223333		

B422
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198922**

District nun:	1	Api number:	23700536
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.713
Location De:	UT-VI		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 339
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:	CAOG11000198922		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J423
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189456**

District nun:	1	Api number:	03703969
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.588
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-139
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:	CAOG11000189456		

F424
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223605**

District nun:	1	Api number:	23702389
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223605		

C425
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223526**

District nun:	1	Api number:	23702292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 38
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223526		

C426
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298173**

District nun:	1	Api number:	23730124
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32
Location De:	Well 9748.7’ south along section line and 11070.7’ east at right angles to said line fro the 0,0 pt Anaheim/H. Ford		
Gissourcec:	sum		
Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 3046’ north and 2151’ east. Est		
Leasename:	OSA	Wellnumber:	010 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	23-OCT-13
Welldeptha:	4956		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000298173		

D428
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199781**

District nun:	1	Api number:	23723839
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.673
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199781		

D427
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199780**

District nun:	1	Api number:	23723839
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.673
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199780		

G429
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223542**

District nun:	1	Api number:	23702312
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223542		

Map ID
Direction
Distance

Database EDR ID Number

F430
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223420**

District nun:	1	Api number:	23702141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-76
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223420		

D431
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223517**

District nun:	1	Api number:	23702278
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223517		

F432
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223516**

District nun:	1	Api number:	23702276
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223516		

F433
WSW **OIL_GAS** **CAOG11000223604**
1/2 - 1 Mile

District nun:	1	Api number:	23702387
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 121
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223604		

M435
WNW **OIL_GAS** **CAOG11000189032**
1/2 - 1 Mile

District nun:	1	Api number:	03702269
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.173
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189032		

M434
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189031**

District nun:	1	Api number:	03702269
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.173
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189031		

G437
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224243**

District nun:	1	Api number:	23703155
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224243		

Map ID
Direction
Distance

Database EDR ID Number

G436
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224242**

District nun:	1	Api number:	23703155
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224242		

C438
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223573**

District nun:	1	Api number:	23702353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-74
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223573		

C439
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000299558**

District nun:	1	Api number:	23730175
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF: 25.
Location De:	well is 9756.15' south along section line 11073.10' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 436.5' north		
Leasename:	OSA	Wellnumber:	009 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-JAN-14
Welldeptha:	4065		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	08-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000299558		

E440
West
1/2 - 1 Mile

OIL_GAS **CAOG11000203150**

District nun:	1	Api number:	03703961
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-131
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:	CAOG11000203150		

G441
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223545**

District nun:	1	Api number:	23702322
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 68
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223545		

F444
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199246**

District nun:	1	Api number:	23702355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 77
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:	CAOG11000199246		

F443
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199245**

District nun:	1	Api number:	23702355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 77
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:	CAOG11000199245		

Map ID
Direction
Distance

Database EDR ID Number

F442
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199244**

District nun:	1	Api number:	23702355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 77
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:	CAOG11000199244		

E445
West
1/2 - 1 Mile

OIL_GAS **CAOG11000203907**

District nun:	1	Api number:	03704610
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-011
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203907		

B446
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199325**

District nun:	1	Api number:	23702429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.48
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-337
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199325		

B447
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199326**

District nun:	1	Api number:	23702429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.48
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-337
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199326		

C448
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223416**

District nun:	1	Api number:	23702137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223416		

C449
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000299560**

District nun:	1	Api number:	23730177
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 25.5
Location De:	Well is 9783’ south and 11070.83’ east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1578.2’ nor		
Leasename:	OSA	Wellnumber:	007
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	31-DEC-13
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000299560		

G450
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224215**

District nun:	1	Api number:	23703122
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224215		

Map ID
Direction
Distance

Database EDR ID Number

C451
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300300**

District nun:	1	Api number:	23730183
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 24.9
Location De:	Well 9769.58’ south and 11071.96’ east at right angles to said line from the 0,0 pt Anaheim/ H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 1342		
Leasename:	OSA	Wellnumber:	008 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-JAN-14
Welldeptha:	5766		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300300		

C452
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300301**

District nun:	1	Api number:	23730183
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 24.9
Location De:	Well 9769.58’ south and 11071.96’ east at right angles to said line from the 0,0 pt Anaheim/ H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 1342		
Leasename:	OSA	Wellnumber:	008 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-JAN-14
Welldeptha:	5766		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300301		

E453
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202263**

District nun:	1	Api number:	03702262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	gps		
Comments:	Not Reported		
Leasename:	L.A.C.F.C.D.	Wellnumber:	A-7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202263		

G455
WSW **OIL_GAS** **CAOG11000224187**
1/2 - 1 Mile

District nun:	1	Api number:	23703092
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224187		

G454
WSW **OIL_GAS** **CAOG11000224186**
1/2 - 1 Mile

District nun:	1	Api number:	23703092
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224186		

C457
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199242**

District nun:	1	Api number:	23702351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.07
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199242		

C458
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199243**

District nun:	1	Api number:	23702351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.07
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199243		

Map ID
Direction
Distance

Database EDR ID Number

C456
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199241**

District nun:	1	Api number:	23702351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.07
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199241		

M459
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193166**

District nun:	1	Api number:	03720734
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.785
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-144
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:	CAOG11000193166		

B460
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225755**

District nun:	1	Api number:	23722513
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FL-338
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225755		

B461
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225756**

District nun:	1	Api number:	23722513
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FL-338
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225756		

G462
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223505**

District nun:	1	Api number:	23702238
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000223505		

G464
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223575**

District nun:	1	Api number:	23702354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223575		

G465
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223576**

District nun:	1	Api number:	23702354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223576		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G463
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223574**

District nun:	1	Api number:	23702354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223574		

M467
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189434**

District nun:	1	Api number:	03703947
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.514
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5390		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189434		

M466
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189433**

District nun:	1	Api number:	03703947
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.514
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5390		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189433		

M468
WNW **OIL_GAS** **CAOG11000189435**
1/2 - 1 Mile

District nun:	1	Api number:	03703947
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.514
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5390		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189435		

F469
WSW **OIL_GAS** **CAOG11000199291**
1/2 - 1 Mile

District nun:	1	Api number:	23702392
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.503
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199291		

F470
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223510**

District nun:	1	Api number:	23702243
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223510		

C471
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223527**

District nun:	1	Api number:	23702293
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223527		

Map ID
Direction
Distance

Database EDR ID Number

G473
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224237**

District nun:	1	Api number:	23703146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SZI-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224237		

G472
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224236**

District nun:	1	Api number:	23703146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SZI-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224236		

G475
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224211**

District nun:	1	Api number:	23703118
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224211		

G474
WSW **OIL_GAS** **CAOG11000224210**
1/2 - 1 Mile

District nun:	1	Api number:	23703118
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224210		

C476
SW **OIL_GAS** **CAOG11000300192**
1/2 - 1 Mile

District nun:	1	Api number:	23730180
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 25.6
Location De:	Location of well 9796.43' south and 11069.73' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		

Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 231.6' north		
Leasename:	OSA	Wellnumber:	006
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-DEC-13
Welldeptha:	4442		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	30-DEC-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300192		

M477
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189431**

District nun:	1	Api number:	03703946
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.283
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-116
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189431		

M478
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189432**

District nun:	1	Api number:	03703946
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.283
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-116
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189432		

Map ID
Direction
Distance

Database EDR ID Number

F479
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199713**

District nun:	1	Api number:	23703136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.307
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199713		

F480
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199714**

District nun:	1	Api number:	23703136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.307
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199714		

G481
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223494**

District nun:	1	Api number:	23702231
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-40
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223494		

C482
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198917**

District nun:	1	Api number:	23700532
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.094
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 79
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:	CAOG11000198917		

M483
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188772**

District nun:	1	Api number:	03700594
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.564
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-115
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:	CAOG11000188772		

G484
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223596**

District nun:	1	Api number:	23702381
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SJ-113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PSF
Site id:	CAOG11000223596		

G485
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223597**

District nun:	1	Api number:	23702381
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SJ-113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PSF
Site id:	CAOG11000223597		

Map ID
Direction
Distance

Database EDR ID Number

C487
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297836**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297836		

C488
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297839**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297839		

C489
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297838**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297838		

C486
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297837**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297837		

N490
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198926**

District nun:	1	Api number:	23700551
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.697
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 98
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:	CAOG11000198926		

N491
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198927**

District nun:	1	Api number:	23700551
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.697
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 98
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:	CAOG11000198927		

N492
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198928**

District nun:	1	Api number:	23700551
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.697
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 98
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:	CAOG11000198928		

F493
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223177**

District nun:	1	Api number:	23700582
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223177		

N495
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199259**

District nun:	1	Api number:	23702368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.08
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199259		

Map ID
Direction
Distance

Database EDR ID Number

N494
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199258**

District nun:	1	Api number:	23702368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.08
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199258		

N496
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199260**

District nun:	1	Api number:	23702368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.08
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199260		

M497
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189430**

District nun:	1	Api number:	03703945
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.039
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-114
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:	CAOG11000189430		

C498
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223528**

District nun:	1	Api number:	23702294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 40
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223528		

N499
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199261**

District nun:	1	Api number:	23702369
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.487
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199261		

G500
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224105**

District nun:	1	Api number:	23702981
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000224105		

N502
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199263**

District nun:	1	Api number:	23702370
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.897
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199263		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

N501
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199262**

District nun:	1	Api number:	23702370
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.897
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199262		

M503
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189429**

District nun:	1	Api number:	03703944
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.313
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189429		

N504
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199216**

District nun:	1	Api number:	23702313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.587
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 59
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:	CAOG11000199216		

N506
SSW **OIL_GAS** **CAOG11000199218**
1/2 - 1 Mile

District nun:	1	Api number:	23702313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.587
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 59
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:	CAOG11000199218		

N505
SSW **OIL_GAS** **CAOG11000199217**
1/2 - 1 Mile

District nun:	1	Api number:	23702313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.587
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 59
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:	CAOG11000199217		

N512
SSW **OIL_GAS** **CAOG11000199226**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199226		

N510
SSW **OIL_GAS** **CAOG11000199220**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199220		

Map ID
Direction
Distance

Database EDR ID Number

N508
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199222**

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199222		

N515
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199225**

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199225		

N509
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199219**

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199219		

N514
SSW **OIL_GAS** **CAOG11000199224**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199224		

N507
SSW **OIL_GAS** **CAOG11000199221**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199221		

N511
SSW **OIL_GAS** **CAOG11000199223**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199223		

N513
SSW **OIL_GAS** **CAOG11000199227**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199227		

Map ID
Direction
Distance

Database EDR ID Number

F516
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223523**

District nun:	1	Api number:	23702287
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223523		

C517
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298344**

District nun:	1	Api number:	23730134
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3’ DF
Location De:	DF = 21’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	004
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	06-OCT-13
Welldeptha:	5638		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	21-OCT-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000298344		

N518
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199228**

District nun:	1	Api number:	23702315
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.745
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 61
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199228		

D520
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199278**

District nun:	1	Api number:	23702375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.674
Location De:	R-V		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-106
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199278		

D519
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199277**

District nun:	1	Api number:	23702375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.674
Location De:	R-V		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-106
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199277		

M521
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189428**

District nun:	1	Api number:	03703943
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.581
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189428		

N522
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199229**

District nun:	1	Api number:	23702316
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.572
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 62
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199229		

Map ID
Direction
Distance

Database EDR ID Number

B523
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199256**

District nun:	1	Api number:	23702363
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.142
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 88
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199256		

O524
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202865**

District nun:	1	Api number:	03703659
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Pioneer Drilling Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.B.H.D.	Wellnumber:	0-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202865		

B526
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199231**

District nun:	1	Api number:	23702317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.325
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 63
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:	CAOG11000199231		

B527
SSW **OIL_GAS** **CAOG11000199232**
1/2 - 1 Mile

District nun:	1	Api number:	23702317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.325
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 63
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:	CAOG11000199232		

B525
SSW **OIL_GAS** **CAOG11000199230**
1/2 - 1 Mile

District nun:	1	Api number:	23702317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.325
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 63
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:	CAOG11000199230		

D531
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300844**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300844		

D529
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300842**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300842		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D530
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300845**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300845		

D528
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300843**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300843		

C532
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298343**

District nun:	1	Api number:	23730133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.2' DF
Location De:	DF=21.00'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	003
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-SEP-13
Welldeptha:	5035		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	05-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000298343		

M533
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189426**

District nun:	1	Api number:	03703942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.105
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3117		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189426		

M534
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189427**

District nun:	1	Api number:	03703942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.105
Location De:	R5		
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3117		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189427		

B535
SSW **OIL_GAS** **CAOG11000199233**
1/2 - 1 Mile

District nun:	1	Api number:	23702319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.295
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 65
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:	CAOG11000199233		

B537
SSW **OIL_GAS** **CAOG11000199235**
1/2 - 1 Mile

District nun:	1	Api number:	23702319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.295
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 65
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:	CAOG11000199235		

Map ID
Direction
Distance

Database EDR ID Number

B536
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199234**

District nun:	1	Api number:	23702319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.295
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 65
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:	CAOG11000199234		

B540
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199324**

District nun:	1	Api number:	23702428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.387
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 332
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:	CAOG11000199324		

B539
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199323**

District nun:	1	Api number:	23702428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.387
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 332
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:	CAOG11000199323		

B538
SSW **OIL_GAS** **CAOG11000199322**
1/2 - 1 Mile

District nun:	1	Api number:	23702428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.387
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 332
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:	CAOG11000199322		

G541
WSW **OIL_GAS** **CAOG11000223599**
1/2 - 1 Mile

District nun:	1	Api number:	23702384
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-116
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223599		

O542
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224065**

District nun:	1	Api number:	23702929
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224065		

B543
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199257**

District nun:	1	Api number:	23702365
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.594
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 90
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:	CAOG11000199257		

Map ID
Direction
Distance

Database EDR ID Number

P544
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223537**

District nun:	1	Api number:	23702306
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 52
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223537		

F545
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199599**

District nun:	1	Api number:	23702949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-A	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.674
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 27
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:	CAOG11000199599		

F546
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199600**

District nun:	1	Api number:	23702949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-A	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.674
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 27
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:	CAOG11000199600		

F547
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199601**

District nun:	1	Api number:	23702949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-A	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.674
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 27
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:	CAOG11000199601		

B550
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199267**

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63’		
Gissourcec:	sum		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199267		

B552
SSW **OIL_GAS** **CAOG11000199271**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199271		

B549
SSW **OIL_GAS** **CAOG11000199268**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199268		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B553
SSW **OIL_GAS** **CAOG11000199270**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199270		

B548
SSW **OIL_GAS** **CAOG11000199269**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199269		

B551
SSW **OIL_GAS** **CAOG11000199272**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63’		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199272		

B554
SSW **OIL_GAS** **CAOG11000199264**
1/2 - 1 Mile

District nun:	1	Api number:	23702371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.815
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199264		

B556
SSW **OIL_GAS** **CAOG11000199266**
1/2 - 1 Mile

District nun:	1	Api number:	23702371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.815
Location De:	T5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199266		

B555
SSW **OIL_GAS** **CAOG11000199265**
1/2 - 1 Mile

District nun:	1	Api number:	23702371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.815
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199265		

M557
WNW **OIL_GAS** **CAOG11000189425**
1/2 - 1 Mile

District nun:	1	Api number:	03703941
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.86
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4551		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189425		

Map ID
Direction
Distance

Database EDR ID Number

C558
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297750**

District nun:	1	Api number:	23730104
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.0
Location De:	Well 9869.8' south along section line and 11060.5' east at right angles from said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	well is directionally drilled show proposed coordinates from surface location and true vertrical depth at total depth: 854.0' nort		
Leasename:	OSA	Wellnumber:	001
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-DEC-13
Welldeptha:	6566		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297750		

C559
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297751**

District nun:	1	Api number:	23730104
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.0
Location De:	Well 9869.8' south along section line and 11060.5' east at right angles from said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	well is directionally drilled show proposed coordinates from surface location and true vertrical depth at total depth: 854.0' nort		
Leasename:	OSA	Wellnumber:	001
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-DEC-13
Welldeptha:	6566		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297751		

L560
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224069**

District nun:	1	Api number:	23702934
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWS
Site id:	CAOG11000224069		

C561
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298342**

District nun:	1	Api number:	23730132
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	31.9’ DF
Location De:	well 9856.3’ south along property line and 11061.6’ east at right angles to said line from the 0,0pt Anaheim/H.Ford. DF = 21’		
Gissourcec:	sum		
Comments:	directionally drilled show proposed coordinates from surface location and true vertical depth at toal depth: 2237.2’ north and		
Leasename:	OSA	Wellnumber:	002
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-NOV-13
Welldeptha:	5976		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	14-NOV-13
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000298342		

Q562
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202238**

District nun:	1	Api number:	03702070
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Long Beach Harbor Dept.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Hart	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202238		

P563
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199248**

District nun:	1	Api number:	23702357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.647
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-80
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199248		

P564
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199249**

District nun:	1	Api number:	23702357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.647
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-80
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199249		

Map ID
Direction
Distance

Database EDR ID Number

B565
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199273**

District nun:	1	Api number:	23702373
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.426
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 103
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:	CAOG11000199273		

I566
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202264**

District nun:	1	Api number:	03702266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SB-10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202264		

B567
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198941**

District nun:	1	Api number:	23700875
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.552
Location De:	Ranger V, R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198941		

M569
WNW **OIL_GAS** **CAOG11000189424**
1/2 - 1 Mile

District nun:	1	Api number:	03703940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.475
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-109
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189424		

M568
WNW **OIL_GAS** **CAOG11000189423**
1/2 - 1 Mile

District nun:	1	Api number:	03703940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.475
Location De:	R5		
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-109
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189423		

Q570
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202239**

District nun:	1	Api number:	03702071
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Long Beach Harbor Dept.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Hart	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202239		

B571
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199274**

District nun:	1	Api number:	23702374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.994
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 105
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:	CAOG11000199274		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B572
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199275**

District nun:	1	Api number:	23702374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.994
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 105
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:	CAOG11000199275		

B573
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199276**

District nun:	1	Api number:	23702374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.994
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 105
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:	CAOG11000199276		

F574
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223544**

District nun:	1	Api number:	23702321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 67
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223544		

D575
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223515**

District nun:	1	Api number:	23702249
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223515		

B576
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199283**

District nun:	1	Api number:	23702378
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.61
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 109
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:	CAOG11000199283		

D578
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300895**

District nun:	1	Api number:	23730228
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6' DF
Location De:	Location of well is 9697.3 '. S and 10928.2 ' E to said line. DF=14.5'		
Gissourcec:	sum		
Comments:	If well is to be directionally drilled, propose coordinates and TVD at total depth: 1578 ' N and 2928 ' E. ETVD 2384' tvd. Eleva		
Leasename:	OSA	Wellnumber:	060
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-APR-14
Welldeptha:	4783		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-APR-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300895		

D577
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300839**

District nun:	1	Api number:	23730222
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 22.7
Location De:	Location of well 9710.8 ft. S and 10927.1 F East.		
Gissourcec:	sum		
Comments:	If well is to be directionally drilled: 1551 Ft N and 2909 Ft. W. Estimated TVD 2288'. Elevation 22.7ft.		
Leasename:	OSA	Wellnumber:	059
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000300839		

Map ID
Direction
Distance

Database EDR ID Number

D579
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300896**

District nun:	1	Api number:	23730228
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6’ DF
Location De:	Location of well is 9697.3 ’. S and 10928.2 ’ E to said line. DF=14.5’		
Gissourcec:	sum		
Comments:	If well is to be directionally drilled, propose coordinates and TVD at total depth: 1578 ’ N and 2928 ’ E. ETVD 2384’ tvd. Eleva		
Leasename:	OSA	Wellnumber:	060
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300896		

E580
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202864**

District nun:	1	Api number:	03703658
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Pioneer Drilling Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.B.H.D.	Wellnumber:	0-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202864		

N582
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223618**

District nun:	1	Api number:	23702421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223618		

N583
SSW **OIL_GAS** **CAOG11000223619**
1/2 - 1 Mile

District nun:	1	Api number:	23702421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223619		

N581
SSW **OIL_GAS** **CAOG11000223617**
1/2 - 1 Mile

District nun:	1	Api number:	23702421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223617		

M584
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189422**

District nun:	1	Api number:	03703939
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	4.414
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-108
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189422		

P585
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223415**

District nun:	1	Api number:	23702136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223415		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B586
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199018**

District nun:	1	Api number:	23701291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.783
Location De:	LT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-108
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199018		

B587
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199019**

District nun:	1	Api number:	23701291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.783
Location De:	LT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-108
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199019		

G588
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224213**

District nun:	1	Api number:	23703120
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224213		

O589
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224121**

District nun:	1	Api number:	23702999
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 65
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224121		

B590
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198921**

District nun:	1	Api number:	23700535
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.975
Location De:	Ranger V, R5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-330
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198921		

O591
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223497**

District nun:	1	Api number:	23702234
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-64
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223497		

B592
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199289**

District nun:	1	Api number:	23702390
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.783
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 124
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:	CAOG11000199289		

Map ID
Direction
Distance

Database EDR ID Number

D593
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300304**

District nun:	1	Api number:	23730185
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9731.78’ south and 10928.33’ east at right angles to said line from the 0,0 pt Anaheim/H.Ford.		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	057
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000300304		

D594
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300305**

District nun:	1	Api number:	23730185
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9731.78’ south and 10928.33’ east at right angles to said line from the 0,0 pt Anaheim/H.Ford.		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	057
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000300305		

B595
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199290**

District nun:	1	Api number:	23702391
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.35
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 125
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:	CAOG11000199290		

D596
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300840**

District nun:	1	Api number:	23730223
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 22.8
Gissourcec:	sum		
Comments:	Estimated true vertical depth: 94.5’		
Leasename:	OSA	Wellnumber:	058
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300840		

O599
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223475**

District nun:	1	Api number:	23702215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223475		

O597
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223473**

District nun:	1	Api number:	23702215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223473		

O598
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223474**

District nun:	1	Api number:	23702215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223474		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B600
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199017**

District nun:	1	Api number:	23701290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.279
Location De:	UT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-107
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199017		

M601
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189421**

District nun:	1	Api number:	03703938
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.985
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-107
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189421		

F604
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199720**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199720		

F605
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199722**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199722		

F603
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199718**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199718		

F606
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199721**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199721		

F602
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199719**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199719		

Map ID
Direction
Distance

Database EDR ID Number

P607
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199213**

District nun:	1	Api number:	23702311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.733
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199213		

P608
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199214**

District nun:	1	Api number:	23702311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.733
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199214		

P609
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199215**

District nun:	1	Api number:	23702311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.733
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199215		

O610
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223470**

District nun:	1	Api number:	23702213
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223470		

O611
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223471**

District nun:	1	Api number:	23702213
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223471		

O612
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224231**

District nun:	1	Api number:	23703141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224231		

D613
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199237**

District nun:	1	Api number:	23702324
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	4.508
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 70
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:	CAOG11000199237		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G614
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224073**

District nun:	1	Api number:	23702938
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224073		

F615
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230196**

District nun:	1	Api number:	23727338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.5
Location De:	8973.1' S & 10151.5' E @ right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	008
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230196		

D616
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223522**

District nun:	1	Api number:	23702284
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223522		

M617
WNW **OIL_GAS** **CAOG11000189420**
1/2 - 1 Mile

District nun:	1	Api number:	03703937
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.385
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-106
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:	CAOG11000189420		

N619
SSW **OIL_GAS** **CAOG11000199321**
1/2 - 1 Mile

District nun:	1	Api number:	23702427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.117
Location De:	R5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-329
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199321		

N618
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199320**

District nun:	1	Api number:	23702427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.117
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-329
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199320		

D622
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199185**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199185		

Map ID
Direction
Distance

Database EDR ID Number

D623
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199184**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199184		

D621
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199182**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199182		

D620
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199183**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199183		

P625
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199197**

District nun:	1	Api number:	23702290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.202
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199197		

P624
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199196**

District nun:	1	Api number:	23702290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.202
Location De:	R5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199196		

P626
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199198**

District nun:	1	Api number:	23702290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.202
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199198		

P627
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300302**

District nun:	1	Api number:	23730184
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9758.67 ' south and 10926.08' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 2' sou		
Leasename:	OSA	Wellnumber:	055
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-MAR-14
Welldeptha:	5562		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	14-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300302		

Map ID
Direction
Distance

Database EDR ID Number

P628
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300303**

District nun:	1	Api number:	23730184
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9758.67 ' south and 10926.08' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 2' sou		
Leasename:	OSA	Wellnumber:	055
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-MAR-14
Welldeptha:	5562		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	14-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300303		

F629
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224244**

District nun:	1	Api number:	23703156
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224244		

O630
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199628**

District nun:	1	Api number:	23702980
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.509
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 39
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:	CAOG11000199628		

O633
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199697**

District nun:	1	Api number:	23703108
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	11W
Base meridian:	SB	Elevation:	23.835
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199697		

O631
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199695**

District nun:	1	Api number:	23703108
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	11W
Base meridian:	SB	Elevation:	23.835
Location De:	R5		
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199695		

O632
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199696**

District nun:	1	Api number:	23703108
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	11W
Base meridian:	SB	Elevation:	23.835
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199696		

M634
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193130**

District nun:	1	Api number:	03720495
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.347
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-16
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:	CAOG11000193130		

Map ID
Direction
Distance

Database EDR ID Number

Q635
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199633**

District nun:	1	Api number:	23702990
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.692
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199633		

Q636
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224220**

District nun:	1	Api number:	23703130
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224220		

G637
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224102**

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224102		

G638
WSW **OIL_GAS** **CAOG11000224101**
1/2 - 1 Mile

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224101		

G640
WSW **OIL_GAS** **CAOG11000224103**
1/2 - 1 Mile

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224103		

G639
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224104**

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224104		

N641
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199319**

District nun:	1	Api number:	23702426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.269
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 328
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:	CAOG11000199319		

Map ID
Direction
Distance

Database EDR ID Number

R642
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224074**

District nun:	1	Api number:	23702939
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224074		

E643
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202866**

District nun:	1	Api number:	03703660
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Pioneer Drilling Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.B.H.D.	Wellnumber:	0-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202866		

M645
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214043**

District nun:	1	Api number:	03720297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SB-15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214043		

M644
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214042**

District nun:	1	Api number:	03720297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SB-15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214042		

Q646
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199709**

District nun:	1	Api number:	23703131
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.892
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199709		

G647
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224245**

District nun:	1	Api number:	23703157
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224245		

D648
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223521**

District nun:	1	Api number:	23702283
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223521		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M649
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189419**

District nun:	1	Api number:	03703935
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.929
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189419		

P650
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223524**

District nun:	1	Api number:	23702288
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223524		

Q651
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199710**

District nun:	1	Api number:	23703132
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.765
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199710		

N652
SSW **OIL_GAS** **CAOG11000199318**
1/2 - 1 Mile

District nun:	1	Api number:	23702425
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.332
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 327
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:	CAOG11000199318		

M653
WNW **OIL_GAS** **CAOG11000189418**
1/2 - 1 Mile

District nun:	1	Api number:	03703934
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.246
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189418		

G654
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224108**

District nun:	1	Api number:	23702984
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block IV Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224108		

G655
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224109**

District nun:	1	Api number:	23702984
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block IV Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224109		

Map ID
Direction
Distance

Database EDR ID Number

G656
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224110**

District nun:	1	Api number:	23702984
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block IV Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224110		

L658
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199712**

District nun:	1	Api number:	23703133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.732
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199712		

L657
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199711**

District nun:	1	Api number:	23703133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.732
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199711		

L659
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223472**

District nun:	1	Api number:	23702214
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223472		

L660
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223477**

District nun:	1	Api number:	23702217
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223477		

M661
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189416**

District nun:	1	Api number:	03703933
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.634
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3251		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189416		

M662
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189417**

District nun:	1	Api number:	03703933
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.634
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3251		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189417		

Map ID
Direction
Distance

Database EDR ID Number

L663
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224219**

District nun:	1	Api number:	23703128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224219		

R665
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199738**

District nun:	1	Api number:	23703158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.261
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199738		

R664
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199737**

District nun:	1	Api number:	23703158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.261
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199737		

P666
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300913**

District nun:	1	Api number:	23730230
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	sum		
Comments:	If well is to be directionally drilled, show proposed coordinates and true verticle depth at total depth: 696 ft N and 1743' W. Es		
Leasename:	OSA	Wellnumber:	054
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-FEB-14
Welldeptha:	4162		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300913		

N667
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199317**

District nun:	1	Api number:	23702424
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.539
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 326
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:	CAOG11000199317		

G668
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224114**

District nun:	1	Api number:	23702992
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224114		

P669
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223520**

District nun:	1	Api number:	23702282
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223520		

Map ID
Direction
Distance

Database EDR ID Number

M670
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189414**

District nun:	1	Api number:	03703932
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.107
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189414		

M671
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189415**

District nun:	1	Api number:	03703932
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.107
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189415		

P672
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223525**

District nun:	1	Api number:	23702289
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223525		

J673
WNW **OIL_GAS** **CAOG11000203147**
1/2 - 1 Mile

District nun:	1	Api number:	03703948
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-118
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203147		

L674
West **OIL_GAS** **CAOG11000199171**
1/2 - 1 Mile

District nun:	1	Api number:	23702212
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.366
Location De:	R5		
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199171		

M675
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189457**

District nun:	1	Api number:	03703971
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.851
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-143
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189457		

P677
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300912**

District nun:	1	Api number:	23730229
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	053
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-FEB-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300912		

Map ID
Direction
Distance

Database EDR ID Number

P676
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300911**

District nun:	1	Api number:	23730229
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	053
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-FEB-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300911		

G680
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199727**

District nun:	1	Api number:	23703149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.391
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 47
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:	CAOG11000199727		

G678
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199725**

District nun:	1	Api number:	23703149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.391
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 47
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:	CAOG11000199725		

G679
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199726**

District nun:	1	Api number:	23703149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.391
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 47
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:	CAOG11000199726		

L681
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223176**

District nun:	1	Api number:	23700575
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-52
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223176		

P682
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300847**

District nun:	1	Api number:	23730227
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Estimated true depth 94.5 tw		
Leasename:	OSA	Wellnumber:	052
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:	CAOG11000300847		

P683
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223417**

District nun:	1	Api number:	23702138
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223417		

Map ID
Direction
Distance

Database EDR ID Number

F685
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199698**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199698		

F684
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199699**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199699		

F686
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199700**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199700		

F688
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199701**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199701		

F687
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199702**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199702		

G689
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199250**

District nun:	1	Api number:	23702358
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.381
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 81
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:	CAOG11000199250		

S690
West
1/2 - 1 Mile

OIL_GAS **CAOG11000215300**

District nun:	1	Api number:	03725061
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M268M
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215300		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

L691
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199632**

District nun:	1	Api number:	23702989
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.108
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199632		

F693
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230456**

District nun:	1	Api number:	23727332
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.5
Location De:	KB 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	015
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-APR-12
Welldeptha:	2885		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230456		

F692
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230455**

District nun:	1	Api number:	23727332
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.5
Location De:	KB 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	015
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-APR-12
Welldeptha:	2885		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230455		

P694
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300846**

District nun:	1	Api number:	23730226
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	051
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300846		

G695
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224088**

District nun:	1	Api number:	23702948
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224088		

L696
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224224**

District nun:	1	Api number:	23703135
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224224		

P697
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199207**

District nun:	1	Api number:	23702305
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.75
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199207		

Map ID
Direction
Distance

Database EDR ID Number

P698
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199208**

District nun:	1	Api number:	23702305
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.75
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199208		

J699
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203148**

District nun:	1	Api number:	03703957
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	S-1-C	Wellnumber:	127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203148		

J700
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203149**

District nun:	1	Api number:	03703958
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-128
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203149		

R701
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000279880**

District nun:	1	Api number:	03727472
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 18.7
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 2578.1' North and 3181.5' West. Estimated true vertical depth 3041.6..		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	013
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-JAN-13
Welldeptha:	5982		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279880		

K702
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223598**

District nun:	1	Api number:	23702382
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-114
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223598		

L703
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224112**

District nun:	1	Api number:	23702988
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224112		

T704
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000216803**

District nun:	1	Api number:	03726682
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R5		
Gissourcec:	unk		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-235
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3547		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216803		

Map ID
Direction
Distance

Database EDR ID Number

N705
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223580**

District nun:	1	Api number:	23702362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 87
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223580		

P706
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199279**

District nun:	1	Api number:	23702376
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.927
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-107
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199279		

R707
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224075**

District nun:	1	Api number:	23702940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224075		

N708
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223581**

District nun:	1	Api number:	23702364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223581		

N710
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223583**

District nun:	1	Api number:	23702364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223583		

N709
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223582**

District nun:	1	Api number:	23702364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223582		

P711
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223600**

District nun:	1	Api number:	23702385
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223600		

Map ID
Direction
Distance

Database EDR ID Number

N712
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223543**

District nun:	1	Api number:	23702318
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 64
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223543		

L713
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224143**

District nun:	1	Api number:	23703051
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 200
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224143		

P715
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199177**

District nun:	1	Api number:	23702244
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.588
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 7
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:	CAOG11000199177		

P714
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199176**

District nun:	1	Api number:	23702244
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.588
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 7
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:	CAOG11000199176		

N716
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223421**

District nun:	1	Api number:	23702142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-91
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223421		

P717
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223535**

District nun:	1	Api number:	23702303
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223535		

R718
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230288**

District nun:	1	Api number:	23727329
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.4 KB
Location De:	KB 14.0’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	011
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-MAY-12
Welldeptha:	3642		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230288		

Map ID
Direction
Distance

Database EDR ID Number

R719
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199706**

District nun:	1	Api number:	23703123
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.797
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 17
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:	CAOG11000199706		

O720
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223433**

District nun:	1	Api number:	23702160
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223433		

L721
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224111**

District nun:	1	Api number:	23702987
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 48
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224111		

N722
SSW **OIL_GAS** **CAOG11000223593**
1/2 - 1 Mile

District nun:	1	Api number:	23702379
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223593		

N723
SSW **OIL_GAS** **CAOG11000223594**
1/2 - 1 Mile

District nun:	1	Api number:	23702379
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223594		

N724
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223595**

District nun:	1	Api number:	23702379
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223595		

P725
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000215262**

District nun:	1	Api number:	03723975
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Water Source	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215262		

Map ID
Direction
Distance

Database EDR ID Number

N726
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223431**

District nun:	1	Api number:	23702158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FA-402
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223431		

J727
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203151**

District nun:	1	Api number:	03703963
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-133
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203151		

R728
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199629**

District nun:	1	Api number:	23702985
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.831
Location De:	5R		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 46
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:	CAOG11000199629		

Q729
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198938**

District nun:	1	Api number:	23700571
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 76
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000198938		

O730
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223432**

District nun:	1	Api number:	23702159
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223432		

R731
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000279878**

District nun:	1	Api number:	23727470
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 20.8
Location De:	Well is to be dirctionally drilled, show proposed coordinates from surfce location and true vertical depth at total depth 2048.7' Norh and 2488.8' West. Estimated true vertical depth 2143.6'.		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	010
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-DEC-12
Welldeptha:	4586		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	31-DEC-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279878		

P732
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199194**

District nun:	1	Api number:	23702286
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.829
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199194		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

P733
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199195**

District nun:	1	Api number:	23702286
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.829
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199195		

R736
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230157**

District nun:	1	Api number:	23727335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.7’
Location De:	DF 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-MAY-12
Welldeptha:	2787		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000230157		

R735
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230156**

District nun:	1	Api number:	23727335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.7’
Location De:	DF 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-MAY-12
Welldeptha:	2787		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000230156		

R734
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230155**

District nun:	1	Api number:	23727335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.7’
Location De:	DF 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-MAY-12
Welldeptha:	2787		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000230155		

M738
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203153**

District nun:	1	Api number:	03703965
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-135
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203153		

M737
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203152**

District nun:	1	Api number:	03703965
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-135
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203152		

Q739
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224070**

District nun:	1	Api number:	23702935
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224070		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J740
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202594**

District nun:	1	Api number:	03703415
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mobil Oil Corporation		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M272E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202594		

R741
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198937**

District nun:	1	Api number:	23700566
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.437
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	T 105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198937		

P742
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199189**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199189		

P743
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199188**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199188		

P745
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199190**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199190		

P744
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199191**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199191		

Q748
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224246**

District nun:	1	Api number:	23704605
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224246		

Map ID
Direction
Distance

Database EDR ID Number

Q746
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224248**

District nun:	1	Api number:	23704605
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224248		

Q747
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224247**

District nun:	1	Api number:	23704605
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224247		

O749
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189146**

District nun:	1	Api number:	03703350
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.102
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	505-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189146		

Q750
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223495**

District nun:	1	Api number:	23702232
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223495		

P751
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198913**

District nun:	1	Api number:	23700449
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.742
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 34
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:	CAOG11000198913		

O754
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199642**

District nun:	1	Api number:	23703005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.484
Location De:	T5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199642		

O753
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199641**

District nun:	1	Api number:	23703005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.484
Location De:	T5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199641		

Map ID
Direction
Distance

Database EDR ID Number

O752
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199640**

District nun:	1	Api number:	23703005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.484
Location De:	T5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199640		

M755
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203154**

District nun:	1	Api number:	03703970
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-140
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203154		

R756
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223489**

District nun:	1	Api number:	23702226
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223489		

P758
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223151**

District nun:	1	Api number:	23700552
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223151		

P757
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223150**

District nun:	1	Api number:	23700552
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223150		

P759
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223152**

District nun:	1	Api number:	23700552
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223152		

Q760
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224188**

District nun:	1	Api number:	23703094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 247
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224188		

Map ID
Direction
Distance

Database EDR ID Number

Q761
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224190**

District nun:	1	Api number:	23703094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 247
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224190		

Q762
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224189**

District nun:	1	Api number:	23703094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 247
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224189		

P763
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223419**

District nun:	1	Api number:	23702140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223419		

O764
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224066**

District nun:	1	Api number:	23702930
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224066		

Q765
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223168**

District nun:	1	Api number:	23700568
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223168		

Q766
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223167**

District nun:	1	Api number:	23700568
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223167		

R767
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224194**

District nun:	1	Api number:	23703098
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 252
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224194		

Map ID
Direction
Distance

Database EDR ID Number

R768
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224193**

District nun:	1	Api number:	23703097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 251
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224193		

Q769
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199772**

District nun:	1	Api number:	23723781
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.387
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-262
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199772		

Q770
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199773**

District nun:	1	Api number:	23723781
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.387
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-262
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199773		

O771
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224149**

District nun:	1	Api number:	23703057
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-206
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224149		

R772
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224192**

District nun:	1	Api number:	23703096
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 250
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224192		

P775
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223514**

District nun:	1	Api number:	23702248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223514		

P773
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223512**

District nun:	1	Api number:	23702248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223512		

Map ID
Direction
Distance

Database EDR ID Number

P774
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223513**

District nun:	1	Api number:	23702248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223513		

R776
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224107**

District nun:	1	Api number:	23702983
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224107		

U777
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223511**

District nun:	1	Api number:	23702245
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223511		

R778
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224168**

District nun:	1	Api number:	23703080
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 231
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224168		

Q780
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223170**

District nun:	1	Api number:	23700570
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223170		

Q779
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223171**

District nun:	1	Api number:	23700570
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223171		

V781
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202661**

District nun:	1	Api number:	03703480
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mobil Oil Corporation		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M342E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202661		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

R782
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000230194**

District nun:	1	Api number:	23727337
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.7
Location De:	8988.1' S & 10150.3' E @ right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	007
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:	CAOG11000230194		

R783
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000230195**

District nun:	1	Api number:	23727337
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.7
Location De:	8988.1' S & 10150.3' E @ right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	007
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:	CAOG11000230195		

Q784
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199643**

District nun:	1	Api number:	23703008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.26
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 77
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:	CAOG11000199643		

R785
WSW **OIL_GAS** **CAOG11000223166**
1/2 - 1 Mile

District nun:	1	Api number:	23700567
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223166		

R786
WSW **OIL_GAS** **CAOG11000199687**
1/2 - 1 Mile

District nun:	1	Api number:	23703099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.903
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 253
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:	CAOG11000199687		

R787
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199634**

District nun:	1	Api number:	23702993
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.103
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 54
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:	CAOG11000199634		

Q789
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198940**

District nun:	1	Api number:	23700572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.244
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 78
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198940		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Q788
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198939**

District nun:	1	Api number:	23700572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.244
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 78
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198939		

R790
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000215211**

District nun:	1	Api number:	03723920
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	LBWD-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215211		

R791
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000230418**

District nun:	1	Api number:	23727331
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.5’
Location De:	KB 21.0’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	006
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-JUN-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000230418		

W792
SW **OIL_GAS** **CAOG11000199707**
1/2 - 1 Mile

District nun:	1	Api number:	23703126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.411
Location De:	LT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199707		

M793
WNW **OIL_GAS** **CAOG11000203146**
1/2 - 1 Mile

District nun:	1	Api number:	03703936
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	S-1-C	Wellnumber:	105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203146		

P796
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199212**

District nun:	1	Api number:	23702309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.914
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199212		

P794
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199210**

District nun:	1	Api number:	23702309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.914
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199210		

Map ID
Direction
Distance

Database EDR ID Number

P795
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199211**

District nun:	1	Api number:	23702309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.914
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199211		

O797
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202488**

District nun:	1	Api number:	03703351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mobil Oil Corporation		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M151E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202488		

Q798
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223435**

District nun:	1	Api number:	23702162
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223435		

X799
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000226823**

District nun:	1	Api number:	23726819
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37
Location De:	18.5’ KB Lambert Coordinates Zone 7 N 4023201.6 E 4231002.92 (4393’ TMD/2314’TVD)		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-MAR-12
Welldeptha:	4393		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	16-APR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226823		

Q800
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223496**

District nun:	1	Api number:	23702233
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223496		

P802
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199193**

District nun:	1	Api number:	23702285
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.404
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199193		

P801
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199192**

District nun:	1	Api number:	23702285
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.404
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199192		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X803
South
1/2 - 1 Mile

OIL_GAS **CAOG11000228776**

District nun:	1	Api number:	23727293
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.73’
Location De:	KB 18.50’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-125
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-MAR-12
Welldeptha:	4820		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	29-MAR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000228776		

Q804
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223434**

District nun:	1	Api number:	23702161
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223434		

R806
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000279882**

District nun:	1	Api number:	23727473
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.6' DF
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 546.0' North and 179.1' West. Estimated true vertical depth 5885.7. DF = 14'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	014
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-MAR-13
Welldeptha:	6000		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279882		

R805
WSW **OIL_GAS** **CAOG11000279881**
1/2 - 1 Mile

District nun:	1	Api number:	23727473
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.6' DF
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 546.0' North and 179.1' West. Estimated true vertical depth 5885.7. DF = 14'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	014
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-MAR-13
Welldeptha:	6000		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279881		

R807
WSW **OIL_GAS** **CAOG11000224076**
1/2 - 1 Mile

District nun:	1	Api number:	23702941
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224076		

S808
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202592**

District nun:	1	Api number:	03703413
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M269E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202592		

P809
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199180**

District nun:	1	Api number:	23702247
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.59
Location De:	TB5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199180		

P810
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199181**

District nun:	1	Api number:	23702247
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.59
Location De:	TB5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199181		

Q811
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224130**

District nun:	1	Api number:	23703007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 74
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224130		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

U813
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199251**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199251		

U812
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199252**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199252		

U815
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199253**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199253		

U814
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199254**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199254		

U816
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223414**

District nun:	1	Api number:	23702135
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223414		

Y817
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189391**

District nun:	1	Api number:	03703911
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.542
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-210
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1783		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189391		

W818
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304842**

District nun:	1	Api number:	23730421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29kb
Location De:	9258.1 ft South and 10197.0 East at right angles to said line from the 0,0 pt Ananheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	031
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304842		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X819
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225843**

District nun:	1	Api number:	23722681
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F34 - G4+50		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-111 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1669		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225843		

X820
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225844**

District nun:	1	Api number:	23722681
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F34 - G4+50		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-111 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1669		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225844		

R821
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224155**

District nun:	1	Api number:	23703069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224155		

R823
WSW **OIL_GAS** **CAOG11000224157**
1/2 - 1 Mile

District nun:	1	Api number:	23703069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224157		

R822
WSW **OIL_GAS** **CAOG11000224156**
1/2 - 1 Mile

District nun:	1	Api number:	23703069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224156		

R824
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000279879**

District nun:	1	Api number:	23727471
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.7' DF
Location De:	Well is to be dirctionally drilled, show proposed coordinates from surfce location and true vertical depth at total depth 1795.8' Norh and 4044.1' East. Estimated true vertical depth 2181.9'. DF = 21'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	012
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	31-JUL-13
Welldeptha:	6777		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	16-AUG-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000279879		

U825
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224201**

District nun:	1	Api number:	23703113
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224201		

Map ID
Direction
Distance

Database EDR ID Number

Q826
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224094**

District nun:	1	Api number:	23702962
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 98
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224094		

Y827
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189389**

District nun:	1	Api number:	03703910
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.272
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1740		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189389		

Y828
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189390**

District nun:	1	Api number:	03703910
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.272
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1740		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189390		

W829
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304315**

District nun:	1	Api number:	23730394
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29kb
Location De:	9271.5 ft South and 10195.9 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	032 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304315		

X830
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225734**

District nun:	1	Api number:	23722486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+50 - F+78		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-114 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225734		

X831
SSW **OIL_GAS** **CAOG11000225735**
1/2 - 1 Mile

District nun:	1	Api number:	23722486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+50 - F+78		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-114 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225735		

X832
SSW **OIL_GAS** **CAOG11000223187**
1/2 - 1 Mile

District nun:	1	Api number:	23700612
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-115
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223187		

Map ID
Direction
Distance

Database EDR ID Number

U833
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199247**

District nun:	1	Api number:	23702356
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.252
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 78
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199247		

Y834
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189388**

District nun:	1	Api number:	03703909
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.984
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-208
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189388		

W835
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304651**

District nun:	1	Api number:	23730416
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.9’
Location De:	KB=21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	033
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	NOG
Site id:	CAOG11000304651		

X836
SSW **OIL_GAS** **CAOG11000223188**
1/2 - 1 Mile

District nun:	1	Api number:	23700613
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXO+5 - HXA+59		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-116 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223188		

X837
SSW **OIL_GAS** **CAOG11000223189**
1/2 - 1 Mile

District nun:	1	Api number:	23700613
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXO+5 - HXA+59		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-116 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223189		

R838
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199539**

District nun:	1	Api number:	23702823
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.903
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 33
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:	CAOG11000199539		

R839
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199540**

District nun:	1	Api number:	23702823
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.903
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 33
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:	CAOG11000199540		

Map ID
Direction
Distance

Database EDR ID Number

R840
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199541**

District nun:	1	Api number:	23702823
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.903
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 33
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:	CAOG11000199541		

Z841
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189189**

District nun:	1	Api number:	03703410
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.036
Location De:	R5		
Gissourcec:	gps		
Comments:	84902118.ssf		
Leasename:	Not Reported	Wellnumber:	517-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189189		

Z842
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189190**

District nun:	1	Api number:	03703410
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.036
Location De:	R5		
Gissourcec:	gps		
Comments:	84902118.ssf		
Leasename:	Not Reported	Wellnumber:	517-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189190		

U844
SW **OIL_GAS** **CAOG11000223572**
1/2 - 1 Mile

District nun:	1	Api number:	23702352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-73
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223572		

U843
SW **OIL_GAS** **CAOG11000223571**
1/2 - 1 Mile

District nun:	1	Api number:	23702352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-73
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223571		

X845
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223190**

District nun:	1	Api number:	23700614
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-118
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223190		

Y847
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214123**

District nun:	1	Api number:	03720572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-232
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214123		

Map ID
Direction
Distance

Database EDR ID Number

Y846
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214122**

District nun:	1	Api number:	03720572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-232
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214122		

X848
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000297551**

District nun:	1	Api number:	23730091
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33.0
Location De:	14.5' DF Lambert Coordinates Zone 7 N 4023573.11 E 4231262.57 (5677' TMD/2914'TVD)		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5677		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	23-AUG-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297551		

W849
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304391**

District nun:	1	Api number:	23730396
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.8' kb
Location De:	9298.6 ft South and 10193.7 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford KB=21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	034
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304391		

Y850
WNW **OIL_GAS** **CAOG11000189386**
1/2 - 1 Mile

District nun:	1	Api number:	03703908
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.065
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-207
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189386		

Y851
WNW **OIL_GAS** **CAOG11000189387**
1/2 - 1 Mile

District nun:	1	Api number:	03703908
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.065
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-207
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189387		

X852
South
1/2 - 1 Mile

OIL_GAS **CAOG11000297140**

District nun:	1	Api number:	23730071
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37
Location De:	18.5' KB Lambert Coordinates zone 7 N 4023201.6 E 4231002.92 (4393'TMD/2324' TVD)		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-134
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-AUG-13
Welldeptha:	5750		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	16-APR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297140		

S853
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202591**

District nun:	1	Api number:	03703411
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M267E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202591		

Map ID
Direction
Distance

Database EDR ID Number

X854
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225807**

District nun:	1	Api number:	23722601
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225807		

855
South
1/2 - 1 Mile

OIL_GAS **CAOG11000230147**

District nun:	1	Api number:	23727322
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.60’
Location De:	KB 18.50’		
Gissourcec:	sum		
Comments:	BHL: lambert Coordinates Zone 7 4022771.08 E 4233805.83 (5930’ TMD/2290’ TVD)		
Leasename:	Not Reported	Wellnumber:	J-155
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-FEB-12
Welldeptha:	5930		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230147		

W856
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304306**

District nun:	1	Api number:	23730390
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.7' KB
Location De:	KB= 21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	035
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304306		

Y857
WNW **OIL_GAS** **CAOG11000189385**
1/2 - 1 Mile

District nun:	1	Api number:	03703907
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.317
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-206
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189385		

U858
SW **OIL_GAS** **CAOG11000224077**
1/2 - 1 Mile

District nun:	1	Api number:	23702942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224077		

X860
SSW **OIL_GAS** **CAOG11000225846**
1/2 - 1 Mile

District nun:	1	Api number:	23722684
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37.52
Location De:	TVD: N 4 024 413.16, E 4 230 640.16, MD 5508'/TVD 4290'.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-FEB-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-JUL-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225846		

X859
SSW **OIL_GAS** **CAOG11000225845**
1/2 - 1 Mile

District nun:	1	Api number:	23722684
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37.52
Location De:	TVD: N 4 024 413.16, E 4 230 640.16, MD 5508'/TVD 4290'.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-FEB-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-JUL-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225845		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X861
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225847**

District nun:	1	Api number:	23722684
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37.52
Location De:	TVD: N 4 024 413.16, E 4 230 640.16, MD 5508'/TVD 4290'.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-FEB-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-JUL-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225847		

W862
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304157**

District nun:	1	Api number:	23730378
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.3' KB
Location De:	KB= 21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	036
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	NOG
Site id:	CAOG11000304157		

Y863
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189384**

District nun:	1	Api number:	03703906
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.623
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189384		

W864
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304413**

District nun:	1	Api number:	23730398
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.9’ KB
Location De:	KB=21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	037
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304413		

V865
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202258**

District nun:	1	Api number:	03702252
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Sound Petro. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Harbor	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202258		

Y866
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189383**

District nun:	1	Api number:	03703905
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.122
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189383		

X867
South
1/2 - 1 Mile

OIL_GAS **CAOG11000299055**

District nun:	1	Api number:	23730152
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 33.13
Location De:	18.63’ ASL + 14.50’ DF = 33.13		
Gissourcec:	noi		
Comments:	Well is directionally drill show proposed coordinates from surface location and true vertical depth at total depth: 1508.4’ north		
Leasename:	Not Reported	Wellnumber:	J-152
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-OCT-13
Welldeptha:	4652		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	01-DEC-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000299055		

Map ID
Direction
Distance

Database EDR ID Number

W868
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304181**

District nun:	1	Api number:	23730384
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.7’ kb
Location De:	9352.3 ft South and 10189.3 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford KB=21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	038
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304181		

T869
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202265**

District nun:	1	Api number:	03702270
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SC-16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202265		

X870
South
1/2 - 1 Mile

OIL_GAS **CAOG11000230619**

District nun:	1	Api number:	23727342
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 37.10
Location De:	East directionally drilled and true vertical depth @ total depth 800.8' Norht & 1394.5' East		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-153 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000230619		

Z871
West
1/2 - 1 Mile

OIL_GAS **CAOG11000200898**

District nun:	1	Api number:	03700592
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	515-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200898		

Y873
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189382**

District nun:	1	Api number:	03703904
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.534
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189382		

Y872
WNW **OIL_GAS** **CAOG11000189381**
1/2 - 1 Mile

District nun:	1	Api number:	03703904
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.534
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189381		

X874
South **OIL_GAS** **CAOG11000223251**
1/2 - 1 Mile

District nun:	1	Api number:	23701008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	38.45
Location De:	Lambert Coordinates Zone 7 N 23428.78 E 230800.96 (TMD 4390' / TVD 3567')		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-148
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223251		

Map ID
Direction
Distance

Database EDR ID Number

X875
South
1/2 - 1 Mile

OIL_GAS **CAOG11000223252**

District nun:	1	Api number:	23701008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	38.45
Location De:	Lambert Coordinates Zone 7 N 23428.78 E 230800.96 (TMD 4390' / TVD 3567')		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-148
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223252		

W876
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304184**

District nun:	1	Api number:	23730387
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.6' KB
Location De:	KB=21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	039
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304184		

X877
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225805**

District nun:	1	Api number:	23722596
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, X+7 - G4+24		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-121 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225805		

X878
SSW **OIL_GAS** **CAOG11000225806**
1/2 - 1 Mile

District nun:	1	Api number:	23722596
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, X+7 - G4+24		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-121 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225806		

X879
South **OIL_GAS** **CAOG11000230504**
1/2 - 1 Mile

District nun:	1	Api number:	23727334
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37’ DF
Location De:	Lambert Coordinates Zone 7 N 023576.74 E 229961.38 (4791’ TMD/4240’ TVD)		
Gissourcec:	sum		

Comments:	DF = 18.5’		
Leasename:	Not Reported	Wellnumber:	J-149
Epawell:	N	Hydraulica:	Y
Confidenti:	N	Spuddate:	26-APR-12
Welldeptha:	4791		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230504		

X880
SSW **OIL_GAS** **CAOG11000225736**
1/2 - 1 Mile

District nun:	1	Api number:	23722488
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-131
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225736		

X881
SSW **OIL_GAS** **CAOG11000223191**
1/2 - 1 Mile

District nun:	1	Api number:	23700615
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+5 - H+79		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-122 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223191		

Map ID
Direction
Distance

Database EDR ID Number

X883
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224316**

District nun:	1	Api number:	23720007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224316		

X882
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224315**

District nun:	1	Api number:	23720007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224315		

W884
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304392**

District nun:	1	Api number:	23730397
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.6kb
Location De:	9379 ft South and 10187 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	040
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304392		

Y885
WNW **OIL_GAS** **CAOG11000189380**
1/2 - 1 Mile

District nun:	1	Api number:	03703903
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.438
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-202
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:	CAOG11000189380		

X887
SSW **OIL_GAS** **CAOG11000225831**
1/2 - 1 Mile

District nun:	1	Api number:	23722655
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225831		

X886
SSW **OIL_GAS** **CAOG11000225830**
1/2 - 1 Mile

District nun:	1	Api number:	23722655
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225830		

X889
SSW **OIL_GAS** **CAOG11000223193**
1/2 - 1 Mile

District nun:	1	Api number:	23700616
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UR06, HX0+7 - Y+28		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-124 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223193		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X888
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223192**

District nun:	1	Api number:	23700616
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UR06, HX0+7 - Y+28		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-124 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223192		

W890
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304307**

District nun:	1	Api number:	23730391
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.5’
Location De:	21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	041
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304307		

Y891
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189379**

District nun:	1	Api number:	03703902
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.077
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-201
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:	CAOG11000189379		

X892
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223245**

District nun:	1	Api number:	23701003
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+4 - G5+111		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-136 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223245		

V893
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202593**

District nun:	1	Api number:	03703414
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M271E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202593		

X895
SSW **OIL_GAS** **CAOG11000223114**
1/2 - 1 Mile

District nun:	1	Api number:	23700117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33
Location De:	Lambert Coordinates Zone 7 N 4025364.89 E 4231718.6 (5793’ TMD/2447’ TVD)		
Gissourcec:	opr		
Comments:	DF = 14.4’		
Leasename:	Not Reported	Wellnumber:	J-127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	5034		
Abandonedd:	Not Reported	Completion:	07-AUG-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223114		

X894
SSW **OIL_GAS** **CAOG11000223113**
1/2 - 1 Mile

District nun:	1	Api number:	23700117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33
Location De:	Lambert Coordinates Zone 7 N 4025364.89 E 4231718.6 (5793’ TMD/2447’ TVD)		
Gissourcec:	opr		
Comments:	DF = 14.4’		
Leasename:	Not Reported	Wellnumber:	J-127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	5034		
Abandonedd:	Not Reported	Completion:	07-AUG-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223113		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X897
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223195**

District nun:	1	Api number:	23700617
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXC+13 - Y+16		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-137 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2721		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223195		

X896
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223194**

District nun:	1	Api number:	23700617
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXC+13 - Y+16		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-137 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2721		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223194		

X898
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223196**

District nun:	1	Api number:	23700617
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXC+13 - Y+16		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-137 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2721		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223196		

X900
South **OIL_GAS** **CAOG11000242631**
1/2 - 1 Mile

District nun:	1	Api number:	23727357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 37.10
Location De:	Lambert Coordinates zone7 N 022856 E 229967.99 (4049’ TMD/3668’ TVD)		
Gissourcec:	sum		
Comments:	DF = 18.49’		
Leasename:	Not Reported	Wellnumber:	J-164
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4049		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000242631		

X899
South **OIL_GAS** **CAOG11000242630**
1/2 - 1 Mile

District nun:	1	Api number:	23727357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 37.10
Location De:	Lambert Coordinates zone7 N 022856 E 229967.99 (4049’ TMD/3668’ TVD)		
Gissourcec:	sum		

Comments:	DF = 18.49’		
Leasename:	Not Reported	Wellnumber:	J-164
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4049		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000242630		

U901
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304159**

District nun:	1	Api number:	23730380
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.5kb
Location De:	9406.1 ft South and 10184.8 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	042
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304159		

Y902
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189246**

District nun:	1	Api number:	03703695
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.363
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-23
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:	CAOG11000189246		

Map ID
Direction
Distance

Database EDR ID Number

X903
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223243**

District nun:	1	Api number:	23701001
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-129
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000223243		

U907
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224206**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224206		

U905
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224208**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224208		

U906
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224205**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224205		

U904
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224207**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224207		

X909
SSW **OIL_GAS** **CAOG11000225639**
1/2 - 1 Mile

District nun:	1	Api number:	23722105
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-120 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225639		

X908
SSW **OIL_GAS** **CAOG11000225640**
1/2 - 1 Mile

District nun:	1	Api number:	23722105
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-120 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225640		

Map ID
Direction
Distance

Database EDR ID Number

X911
South
1/2 - 1 Mile

OIL_GAS **CAOG11000243109**

District nun:	1	Api number:	23727362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37'KB
Location De:	Well is directionally drilled, show proposed coordinates from surface location and true vertical depth 466.7' North and 3194.3' East. Estimated true vertical depth 2945.0.		
Gissourcec:	sum		
Comments:	KB18.5'		
Leasename:	Not Reported	Wellnumber:	J-166
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-JUN-12
Welldeptha:	4910		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243109		

X910
South
1/2 - 1 Mile

OIL_GAS **CAOG11000243108**

District nun:	1	Api number:	23727362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37'KB
Location De:	Well is directionally drilled, show proposed coordinates from surface location and true vertical depth 466.7' North and 3194.3' East. Estimated true vertical depth 2945.0.		
Gissourcec:	sum		
Comments:	KB18.5'		
Leasename:	Not Reported	Wellnumber:	J-166
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243108		

X912
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223244**

District nun:	1	Api number:	23701002
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223244		

Y913
WNW **OIL_GAS** **CAOG11000189036**
1/2 - 1 Mile

District nun:	1	Api number:	03702275
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.854
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189036		

Y914
WNW **OIL_GAS** **CAOG11000189037**
1/2 - 1 Mile

District nun:	1	Api number:	03702275
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.854
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189037		

U915
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224209**

District nun:	1	Api number:	23703117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224209		

Y916
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189035**

District nun:	1	Api number:	03702273
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.666
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-19
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:	CAOG11000189035		

Map ID
Direction
Distance

Database EDR ID Number

X917
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223253**

District nun:	1	Api number:	23701009
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-154
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223253		

AA920
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199597**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199597		

AA918
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199595**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199595		

AA919
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199594**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199594		

AA921
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199596**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199596		

X922
South
1/2 - 1 Mile

OIL_GAS **CAOG11000297142**

District nun:	1	Api number:	23730072
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 33.13
Location De:	DF 14.5' BHL: Lamber Coordinates Zone 7 N 4024008.01 E 4229987.56 (4880 TMD / 4153' TVD)		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-162
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-SEP-13
Welldeptha:	4880		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	22-SEP-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297142		

X923
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223254**

District nun:	1	Api number:	23701010
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+5 - G6+23		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-156 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1351		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223254		

Map ID
Direction
Distance

Database EDR ID Number

X924
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223255**

District nun:	1	Api number:	23701010
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+5 - G6+23		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-156 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1351		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223255		

W926
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000295538**

District nun:	1	Api number:	23730016
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.4
Location De:	Location of well 9370.48' South along section line 10148.10' East at right angles to said line from the 0,0 pt Anaheim. H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	020
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-FEB-13
Welldeptha:	3815		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295538		

W925
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000295537**

District nun:	1	Api number:	23730016
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.4
Location De:	Location of well 9370.48' South along section line 10148.10' East at right angles to said line from the 0,0 pt Anaheim. H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	020
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-FEB-13
Welldeptha:	3815		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295537		

X927
SSW **OIL_GAS** **CAOG11000224317**
1/2 - 1 Mile

District nun:	1	Api number:	23720008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-157
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224317		

X928
SSW **OIL_GAS** **CAOG11000224318**
1/2 - 1 Mile

District nun:	1	Api number:	23720008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-157
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224318		

W929
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297697**

District nun:	1	Api number:	23730099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 27.6
Location De:	Well 9403' south along section line and 10,142.5' east at right angles to said line from the 0,0pt Anaheim/H.Ford		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1182.7' nor		
Leasename:	OSM	Wellnumber:	018
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:	CAOG11000297697		

X930
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225668**

District nun:	1	Api number:	23722245
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0 - HX1-46		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-158 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225668		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

W931
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000295498**

District nun:	1	Api number:	03730013
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.4
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	019
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-MAR-13
Welldeptha:	4932		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-APR-13
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000295498		

V932
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202259**

District nun:	1	Api number:	03702253
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Sound Petro. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Harbor	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202259		

X935
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225643**

District nun:	1	Api number:	23722171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	LT06, AB-31 - ADL-25		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-159 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225643		

X934
SSW **OIL_GAS** **CAOG11000225642**
1/2 - 1 Mile

District nun:	1	Api number:	23722171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	LT06, AB-31 - ADL-25		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-159 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225642		

X933
SSW **OIL_GAS** **CAOG11000225641**
1/2 - 1 Mile

District nun:	1	Api number:	23722171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	LT06, AB-31 - ADL-25		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-159 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225641		

U936
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223490**

District nun:	1	Api number:	23702227
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223490		

X937
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223202**

District nun:	1	Api number:	23700877
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0-10 - G6+62		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-150 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223202		

Map ID
Direction
Distance

Database EDR ID Number

X938
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223197**

District nun:	1	Api number:	23700618
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33.15
Location De:	DF = 14.5' BHL: Lambert Coordinates Zone 7 N 4022536.94 E 4231824.08 (5192' TMD/2964' TVD)		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-141
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	4492		
Abandonedd:	Not Reported	Completion:	02-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223197		

X939
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223198**

District nun:	1	Api number:	23700618
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33.15
Location De:	DF = 14.5' BHL: Lambert Coordinates Zone 7 N 4022536.94 E 4231824.08 (5192' TMD/2964' TVD)		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-141
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	4492		
Abandonedd:	Not Reported	Completion:	02-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223198		

X940
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223248**

District nun:	1	Api number:	23701005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-142
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223248		

W941
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000296987**

District nun:	1	Api number:	23730070
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.00
Location De:	Location of well 9429.8’ south along section line and 10139.9’ east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	Ground level @ 6.40’ MSL		
Leasename:	OSM	Wellnumber:	016 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-JUN-13
Welldeptha:	5057		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	29-JUL-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000296987		

X942
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224574**

District nun:	1	Api number:	23720222
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-143
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000224574		

W943
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297845**

District nun:	1	Api number:	23730126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.00
Location De:	Well 9416.4' south along section line and 10141.4' east at right angles to said line from the 0,0 pt Anaheim/H.Ford		
Gissourcec:	noi		
Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 2395' north and 2042' west. Est		
Leasename:	OSM	Wellnumber:	017 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-AUG-13
Welldeptha:	4506		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	02-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000297845		

X944
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000226321**

District nun:	1	Api number:	23723580
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-144
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226321		

Map ID
Direction
Distance

Database EDR ID Number

Y945
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189033**

District nun:	1	Api number:	03702272
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.974
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189033		

Y946
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189034**

District nun:	1	Api number:	03702272
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.974
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189034		

X947
South
1/2 - 1 Mile

OIL_GAS **CAOG11000226796**

District nun:	1	Api number:	23726776
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.90’
Location De:	18.40’ ASL + 14.50’ DF = 32.90’		
Gissourcec:	sum		
Comments:	bottom hole location: N 4 024 340 .74 E 4 230 530.41.		
Leasename:	Not Reported	Wellnumber:	J-176
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-OCT-13
Welldeptha:	0		
Redrillfoo:	4120		
Abandonedd:	Not Reported	Completion:	22-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226796		

X948
South **OIL_GAS** **CAOG11000226797**
1/2 - 1 Mile

District nun:	1	Api number:	23726776
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.90’
Location De:	18.40’ ASL + 14.50’ DF = 32.90’		
Gissourcec:	sum		
Comments:	bottom hole location: N 4 024 340 .74 E 4 230 530.41.		
Leasename:	Not Reported	Wellnumber:	J-176
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-OCT-13
Welldeptha:	0		
Redrillfoo:	4120		
Abandonedd:	Not Reported	Completion:	22-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226797		

X949
SSW **OIL_GAS** **CAOG11000223249**
1/2 - 1 Mile

District nun:	1	Api number:	23701006
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-145
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223249		

X950
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223250**

District nun:	1	Api number:	23701007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	VI R		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-146
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223250		

U951
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223538**

District nun:	1	Api number:	23702307
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223538		

Map ID
Direction
Distance

Database EDR ID Number

U952
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199708**

District nun:	1	Api number:	23703129
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.652
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2994		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000199708		

U953
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199715**

District nun:	1	Api number:	23703142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.75
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 40
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:	CAOG11000199715		

U954
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199716**

District nun:	1	Api number:	23703142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.75
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 40
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:	CAOG11000199716		

U955
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199717**

District nun:	1	Api number:	23703142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.75
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 40
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:	CAOG11000199717		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90802	37	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & 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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APPENDIX E

EDR DATABASE REPORT

100 East Ocean Boulevard
100 East Ocean Boulevard
Long Beach, CA 90802

Inquiry Number: 05296795.2r
May 16, 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

100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

COORDINATES

Latitude (North):	33.7662580 - 33° 45' 58.52''
Longitude (West):	118.1919830 - 118° 11' 31.13''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	389616.8
UTM Y (Meters):	3736684.2
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5652670 LONG BEACH, CA
Version Date:	2012
South Map:	5633769 LONG BEACH OE S, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	STANDARD STATIONS IN	100 E OCEAN BLVD	EDR Hist Auto		TP
A2	EDGEWATER ON OCEAN C	100 OCEAN	FINDS	Higher	1 ft.
A3	MEHESY FUR CO	115 E SEASIDE WY	EDR Hist Cleaner	Lower	10, 0.002, SSW
A4	0 C LOCKER CLUB CLEA	39 S PINE AV	EDR Hist Cleaner	Lower	59, 0.011, SW
A5	OCEAN CENTER GARAGE	110 W OCEAN BLVD	EDR Hist Auto	Higher	125, 0.024, WNW
A6	OCEAN CENTER BLDG	0110 W OCEAN BLVD	UST	Higher	125, 0.024, WNW
B7	CITY DYE WORKS OF L	4 PINE AVE	EDR Hist Cleaner	Higher	189, 0.036, NNW
B8	BABB DRY CLEANERS	10 PINE ST	EDR Hist Cleaner	Higher	196, 0.037, NNW
B9	KARRAS JOHN	129 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B10	FRENCH DRY CLEANERS	121 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B11	ROPLOS GEO	117 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B12	BASKIN WM	149 E OCEAN BLVD	EDR Hist Cleaner	Higher	198, 0.038, North
B13	BABB VALET SERVICE	12 PINE AV	EDR Hist Cleaner	Higher	198, 0.038, NNW
B14	PEGGY SHOPPE THE	7 PINE AVE	EDR Hist Cleaner	Higher	206, 0.039, NNW
C15	J SIORMLGES C A	35 LOCUST AV	EDR Hist Cleaner	Higher	209, 0.040, ENE
C16	MALAPERDAS PETER	31 LOCUST AV	EDR Hist Cleaner	Higher	209, 0.040, ENE
C17		0025 LOCUST AVE	UST	Higher	210, 0.040, ENE
C18	TINE S CLEANERS	17 LOCUST AV	EDR Hist Cleaner	Higher	213, 0.040, ENE
B19	CHILDREN S DRESS SHO	38 PINE AVE	EDR Hist Cleaner	Higher	228, 0.043, NNW
B20	TARZIAN L H	25 CEDAR WAY	EDR Hist Cleaner	Higher	232, 0.044, NNW
C21	SUBWAY CLEANERS & HA	36 LOCUST AVE	EDR Hist Cleaner	Higher	250, 0.047, ENE
C22	GRAY MAX	34 LOCUST AVE	EDR Hist Cleaner	Higher	250, 0.047, ENE
C23	SCHANER MORRIE	24 LOCUST AVE	EDR Hist Auto	Higher	250, 0.047, ENE
C24	CROUCH L W	12 LOCUST AVE	EDR Hist Cleaner	Higher	256, 0.048, ENE
C25	CROUCH L W	10 LOCUST AV	EDR Hist Cleaner	Higher	258, 0.049, ENE
C26	HANSEN F C	10 S LOCUST AV	EDR Hist Cleaner	Higher	258, 0.049, ENE
C27	WILTON HOTEL GARAGE	10 S LOCUST AVE	EDR Hist Auto	Higher	258, 0.049, ENE
C28	BASKIN WM	8 LOCUST AV	EDR Hist Cleaner	Higher	259, 0.049, ENE
C29	PETRIS ODORLESS CLEA	205 E OCEAN	EDR Hist Cleaner	Higher	296, 0.056, NE
B30	SPORTS PARK	100 PINE AVE S	US BROWNFIELDS, FINDS	Higher	299, 0.057, NNW
B31	LOS ANGELES LONG BEA	102 PINE AV	EDR Hist Auto	Higher	302, 0.057, NNW
B32	LANDMARK SQUARE	125 W OCEAN BLVD	LUST	Higher	333, 0.063, NW
B33	LANDMARK SQUARE	0125 W OCEAN BLVD	UST	Higher	333, 0.063, NW
B34	LIBERTY HAT WORKS	129 W OCEAN BLVD	EDR Hist Cleaner	Higher	337, 0.064, NW
B35	RENAISSANCE HOTEL	111 E OCEAN	UST	Higher	344, 0.065, North
B36	RENAISSANCE HOTEL (1	0111 E OCEAN BLVD	UST	Higher	344, 0.065, North
B37	RENAISSANCE LONG BEA	111 E OCEAN BLVD	UST	Higher	344, 0.065, North
B38	ISLAND FREEMAN	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW
B39	ISLAND GRISSOM	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
B40	LANDMARK SQUARE	111 W OCEAN BLVD	AST	Higher	430, 0.081, NNW
B41	ISLAND CHAFFEE	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW
B42	ISLAND WHITE	111 W OCEAN BLVD STE	AST	Higher	430, 0.081, NNW
C43	BREAKERS HOTEL	0210 E OCEAN BLVD	UST	Higher	438, 0.083, ENE
D44	CRESCENT CLEANERS	247 E OCEAN BLVD	EDR Hist Cleaner	Higher	493, 0.093, ENE
E45	KOUTROLIS T B	110 W 1ST ST	EDR Hist Cleaner	Higher	501, 0.095, NNW
F46	MAHAN CHAS	1 PACIFIC WAY	EDR Hist Cleaner	Higher	519, 0.098, WNW
F47	NAVY CLEANERS	3 PACIFIC GATEWAY	EDR Hist Cleaner	Higher	521, 0.099, WNW
F48	BANATIS PETER	9 PACIFIC WAY	EDR Hist Cleaner	Higher	526, 0.100, WNW
F49	COOPER S S	11 PACIFIC GATEWAY	EDR Hist Cleaner	Higher	528, 0.100, WNW
F50	SOUTHERN AREA HEADQU	200 WEST OCEAN	HIST UST	Higher	539, 0.102, WNW
F51	SOUTHERN AREA HEADQU	200 W OCEAN BLVD	HIST UST	Higher	539, 0.102, WNW
F52	GEN TEL CO OF CAL	200 W OCEAN BL	SWEEPS UST, CA FID UST, EMI	Higher	550, 0.104, WNW
F53	GTE CA (SOUTHERN ARE	200 WEST OCEAN BOULE	RCRA-LQG	Higher	550, 0.104, WNW
F54	LONG BEACH *	200 W OCEAN BLVD	HIST UST	Higher	550, 0.104, WNW
F55	GTE	200 OCEAN BLVD W	LUST, EMI, HIST CORTESE	Higher	550, 0.104, WNW
F56	SOUTHERN AREA HDQTRS	200 W. OCEAN BLVD.	AST	Higher	550, 0.104, WNW
F57	VERIZON L.B. MEGA CE	0200 W OCEAN BLVD	UST	Higher	550, 0.104, WNW
F58	OCEAN VIEW TOWER LLC	200 W OCEAN BLVD	SWEEPS UST, HAZNET	Higher	550, 0.104, WNW
G59	HYATT REGENCY LONG B	200 SOUTH PINE AVE	UST	Higher	590, 0.112, South
G60	HYATT CORP, HYATT RE	200 S PINE AVE	RCRA-SQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Higher	590, 0.112, South
E61	MIP PROPERTIES, INC.	0123 W 01ST ST	UST	Higher	602, 0.114, NNW
62	CAMDEN HARBOR VIEW B	250 W OCEAN BLVD	UST	Lower	616, 0.117, West
F63		0210 W OCEAN BLVD	UST	Higher	617, 0.117, WNW
D64	LONG BEACH	249 EAST OCEN BLVD	HIST UST	Higher	625, 0.118, ENE
D65	LONG BEACH	249 E OCEAN BLVD	SWEEPS UST, CA FID UST	Higher	625, 0.118, ENE
D66	PUBLIC SERVICE MARIN	249 E OCEAN BLVD STE	RCRA NonGen / NLR, FINDS, ECHO	Higher	625, 0.118, ENE
D67	INTERNATIONAL CITY B	0249 E OCEAN BLVD	UST	Higher	625, 0.118, ENE
D68	LONG BEACH	249 E OCEAN BLVD	HIST UST	Higher	625, 0.118, ENE
D69	INTERNATIONAL CITY B	249 E OCEAN BLVD.	AST	Higher	625, 0.118, ENE
H70	KASSALAS THOS	220 E 1ST TER	EDR Hist Cleaner	Higher	655, 0.124, NE
I71		0115 LOCUST AVE	UST	Higher	732, 0.139, NNE
72	LONG BEACH CONVENTIO	300 E OCEAN BLVD	SWEEPS UST	Higher	743, 0.141, ESE
F73		0225 W OCEAN BLVD	UST	Higher	764, 0.145, WNW
J74	HYATT CORP, HYATT RE	200 S PINE AVE	DRYCLEANERS	Higher	775, 0.147, SSE
J75	HYATT REGENCY LONG B	200 S PINE AVE	HIST UST	Higher	775, 0.147, SSE
K76	U.S. NAVY, LONG BEAC	300 SHIPYARD ROAD CO	ENVIROSTOR	Higher	784, 0.148, ENE
K77	DEFENSE FUEL SUPPORT	NAVY MOLE, PIER 12	ENVIROSTOR	Higher	784, 0.148, ENE
K78	LONG BEACH SCHROEDER		LUST, MCS	Higher	784, 0.148, ENE

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I79		0124 LOCUST AVE	UST	Higher	785, 0.149, NNE
I80		0131 LOCUST AVE	UST	Higher	797, 0.151, NNE
L81	CHEVRON #9-5649 (FOR	300 OCEAN BLVD W	LUST	Higher	834, 0.158, WNW
H82		0115 LONG BEACH BLVD	UST	Higher	865, 0.164, NE
M83	CALIFORNIA CLEANERS	100 W BROADWAY SUITE	DRYCLEANERS	Higher	887, 0.168, NNW
K84	F C SITE #9		ENVIROSTOR	Higher	894, 0.169, East
K85	PADD 5 DIESEL	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
K86	PADD 5 - MIECO	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
K87	PADD 1	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
K88	PADD 1 DIESEL	301 E OCEAN BLVD SUI	FUELS PROGRAM	Higher	914, 0.173, ENE
K89	PADD 3 DIESEL	301 E OCEAN BLVD SUI	FUELS PROGRAM	Higher	914, 0.173, ENE
K90	PADD 6	301 E. OCEAN BLVD SU	FUELS PROGRAM	Higher	914, 0.173, ENE
K91	PADD 3	301 E OCEAN BLVD	FUELS PROGRAM	Higher	914, 0.173, ENE
92	HELTZER ENTERPRISES	423 E SEASIDE	RCRA-SQG, FINDS, ECHO	Lower	916, 0.173, East
N93		0117 LONG BEACH BLVD	UST	Higher	945, 0.179, NE
M94	HYATT REGENCY HOTEL	200 PINE	HIST CORTESE	Higher	981, 0.186, North
M95	EARTH TECHNOLOGY REM	100 W BROADWAY STE 5	RCRA-SQG, FINDS, ECHO	Higher	981, 0.186, North
M96	CALIFORNIA CLEANERS	100 W BROADWAY STE	RCRA-SQG, FINDS	Higher	981, 0.186, North
N97	GREYHOUND BUS TERMIN	133 LONG BEACH BLVD	HIST UST	Higher	1023, 0.194, NNE
N98	GREYHOUND BUS TERMIN	133 LONG BEACH BLVD	SWEEPS UST, CA FID UST	Higher	1023, 0.194, NNE
L99	95649	300 W OCEAN BLVD	HIST UST	Higher	1046, 0.198, WNW
L100	VACANT/DEMO (FORMERL	0300 W OCEAN BLVD	UST	Higher	1046, 0.198, WNW
L101	CHEVRON STATION 9-56	300 W OCEAN BLVD	SWEEPS UST, CA FID UST	Higher	1046, 0.198, WNW
L102	CHEVRON NO 95649	300 W. OCEAN BLVD.	RCRA-LQG	Higher	1046, 0.198, WNW
L103		0301 W OCEAN BLVD	UST	Higher	1058, 0.200, WNW
O104	THE WESTIN HOTEL	333 E OCEAN BLVD.	AST	Higher	1108, 0.210, ENE
P105	BLACKSTONE HOTEL	330 W OCEAN BLVD	HIST UST	Higher	1122, 0.213, WNW
P106	BLACKSTONE HOTEL	330 W OCEAN BLVD	SWEEPS UST, CA FID UST	Higher	1122, 0.213, WNW
P107	BLACKSTONE HOTEL	0330 W OCEAN BLVD	UST	Higher	1122, 0.213, WNW
Q108	HYATT	200 S PINE	UST	Higher	1126, 0.213, North
R109		0255 PACIFIC AVE	UST	Higher	1127, 0.213, NNW
P110	CITY OF LONG BEACH	333 W OCEAN BLVD	SWEEPS UST, LOS ANGELES CO. HMS	Higher	1155, 0.219, WNW
P111	LONG BEACH CITY HALL	333 W OCEAN BLVD	UST	Higher	1155, 0.219, WNW
P112	LONG BEACH CITY HALL	0333 W OCEAN BLVD	UST	Higher	1155, 0.219, WNW
P113	LB CITY/FLEET CITY H	333 W OCEAN	UST	Higher	1155, 0.219, WNW
P114	SOVEREIGN APTS	0360 W OCEAN BLVD	UST	Higher	1187, 0.225, WNW
R115	PIME COURT THEATER P	250 PACIFIC AVE	SWEEPS UST, CA FID UST	Higher	1243, 0.235, NNW
R116		0240 PACIFIC AVE	UST	Higher	1249, 0.237, NNW
Q117	PINE COURT PROJECT	243 PINE AVE	SWEEPS UST, CA FID UST	Higher	1258, 0.238, North

MAPPED SITES SUMMARY

Target Property Address:
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q118	JOHNNY ROCKETS	0243 PINE AVE	UST	Higher	1258, 0.238, North
O119		0014 ELM AVE	UST	Higher	1261, 0.239, East
120	OCEAN VILLAS	0388 E OCEAN BLVD	UST	Higher	1271, 0.241, East
S121	PACIFIC TOWER	0215 LONG BEACH BLVD	UST	Higher	1294, 0.245, NNE
T122	SOUTHERN CA EDISON C	125 ELM AVE	LUST, SWEEPS UST, HIST CORTESE	Higher	1343, 0.254, NE
T123	TORRANCE MUNICIPAL W	101 ELM	CPS-SLIC	Higher	1354, 0.256, ENE
S124	CITY OF LONG BEACH R	225 LONG BEACH BLVD	LUST	Higher	1371, 0.260, NNE
T125	SOUTHERN CA EDISON C	134 ELM ST	LUST	Higher	1520, 0.288, NE
T126	SOUTHERN CA EDISON C	134 ELM	LUST, HIST CORTESE	Higher	1520, 0.288, NE
127	LA CO COURT BUILDING	415 OCEAN BLVD W	LUST, HIST CORTESE	Higher	1593, 0.302, WNW
128	LONG BEACH POLICE DE	400 WEST BROADWAY ST	LUST, CHMIRS	Higher	1719, 0.326, WNW
U129	VACANT LOT	243 CHESTNUT	LUST, ENF	Higher	1808, 0.342, NW
U130	VACANT	243 CHESTNUT AVE.	LUST	Higher	1808, 0.342, NW
V131	CATALINA CRUISES	330 GOLDEN SHORE BLV	LUST, CHMIRS, HIST CORTESE	Higher	2073, 0.393, WSW
V132	CATALINA CRUISES	330 GOLDEN SHORE BLV	LUST	Higher	2073, 0.393, WSW
133	GSA FEDERAL OFFICE B	495 OCEAN BLVD W	LUST, HIST CORTESE	Higher	2136, 0.405, West
134	JULIAN SHIP SUPPLIES	505 W BROADWAY	LUST, SWEEPS UST, CA FID UST	Higher	2147, 0.407, WNW
135	DOWNTOWN MARINA	700 E SHORELINE DR	LUST, HIST UST	Higher	2564, 0.486, East
136	LONG BEACH NAVAL SHI		CA BOND EXP. PLAN	Lower	2672, 0.506, WSW
W137	EDISON/LONG BEACH #1	740 EAST BROADWAY	ENVIROSTOR, VCP	Higher	2965, 0.562, ENE
W138	EDISON/LONG BEACH MG	740 EAST BROADWAY	EDR MGP	Higher	2965, 0.562, ENE
139	BROADWAY/GOLDEN AVEN	BROADWAY AVENUE/GOLD	ENVIROSTOR, SCH	Higher	3103, 0.588, ENE
140		532 E. 7TH	Notify 65	Higher	3662, 0.694, NNE
141	RENAISSANCE HIGH SCH	235 EAST 8TH STREET	ENVIROSTOR, SCH, EMI, HAZNET, NPDES, CIWQS	Higher	3696, 0.700, North
X142	EDISON ELEMENTARY SC	625 MAINE AVENUE	ENVIROSTOR, SCH	Higher	3839, 0.727, NW
X143	EDISON ELEMENTARY SC	625 MAINE AVENUE	ENVIROSTOR, SCH	Higher	3839, 0.727, NW
144	EDISON/LONG BEACH II	INTERSECTION OCEAN B	RESPONSE, ENVIROSTOR, HIST Cal-Sites, HIST CORTESE	Higher	4555, 0.863, West
145	PORT OF LONG BEACH	925 HARBOR PLAZA	ENVIROSTOR, VCP, HIST UST, FTTS, HIST FTTS, US...	Higher	4661, 0.883, SW
146	HAMPTON TEDDER ELECT	1120 SEASIDE	HIST CORTESE, Notify 65	Higher	5159, 0.977, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
STANDARD STATIONS IN 100 E OCEAN BLVD LONG BEACH, CA	EDR Hist Auto	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal 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

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System
US ENG CONTROLS ---- Engineering Controls Sites List
US INST CONTROL ---- Sites with Institutional Controls

Federal ERNS list

ERNS ---- Emergency Response Notification System

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

SWF/LF ---- Solid Waste Information System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS ---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ---- Waste Management Unit Database
SWRCY ---- Recycler Database
HAULERS ---- Registered Waste Tire Haulers Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

AOCONCERN ---- San Gabriel Valley Areas of Concern
US HIST CDL ---- Delisted National Clandestine Laboratory Register
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register

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
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE

EXECUTIVE SUMMARY

LOS ANGELES CO. HMS - HMS: Street Number List
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
LA Co. Site Mitigation - Site Mitigation List
UIC - UIC Listing
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
CIWQS - California Integrated Water Quality System
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
UIC GEO - UIC GEO (GEOTRACKER)

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List
RGA LUST - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity

generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GTE CA (SOUTHERN ARE	200 WEST OCEAN BOULE	WNW 0 - 1/8 (0.104 mi.)	F53	29
CHEVRON NO 95649	300 W. OCEAN BLVD.	WNW 1/8 - 1/4 (0.198 mi.)	L102	76

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HYATT CORP, HYATT RE	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
EARTH TECHNOLOGY REM	***100 W BROADWAY STE 5***	***N 1/8 - 1/4 (0.186 mi.)***	***M95***	***68***
CALIFORNIA CLEANERS	***100 W BROADWAY STE***	***N 1/8 - 1/4 (0.186 mi.)***	***M96***	***70***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
HELTZER ENTERPRISES	***423 E SEASIDE***	***E 1/8 - 1/4 (0.173 mi.)***	***92***	***66***

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDISON/LONG BEACH II	***INTERSECTION OCEAN B***	***W 1/2 - 1 (0.863 mi.)***	***144***	***135***

Database: RESPONSE, Date of Government Version: 01/30/2018
Status: Refer: Local Agency
Facility Id: 19490213

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 identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State

Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/30/2018 has revealed that there are 10 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U.S. NAVY, LONG BEAC Facility Id: 71003605 Status: Refer: Other Agency	300 SHIPYARD ROAD CO	ENE 1/8 - 1/4 (0.148 mi.)	K76	55
DEFENSE FUEL SUPPORT Facility Id: 71003581 Status: Refer: Other Agency	NAVY MOLE, PIER 12	ENE 1/8 - 1/4 (0.148 mi.)	K77	56
F C SITE #9 Facility Id: 80000243 Status: Inactive - Needs Evaluation		E 1/8 - 1/4 (0.169 mi.)	K84	62
EDISON/LONG BEACH #1 Facility Id: 19490211 Status: Certified	***740 EAST BROADWAY***	***ENE 1/2 - 1 (0.562 mi.)***	***W137***	***114***
BROADWAY/GOLDEN AVEN Facility Id: 19880010 Status: No Further Action	***BROADWAY AVENUE/GOLD***	***ENE 1/2 - 1 (0.588 mi.)***	***139***	***120***
RENAISSANCE HIGH SCH Facility Id: 60002434 Status: No Further Action	***235 EAST 8TH STREET***	***N 1/2 - 1 (0.700 mi.)***	***141***	***123***
EDISON ELEMENTARY SC Facility Id: 19820024 Status: No Action Required	***625 MAINE AVENUE***	***NW 1/2 - 1 (0.727 mi.)***	***X142***	***131***
EDISON ELEMENTARY SC Facility Id: 19820121 Status: No Action Required	***625 MAINE AVENUE***	***NW 1/2 - 1 (0.727 mi.)***	***X143***	***133***
EDISON/LONG BEACH II Facility Id: 19490213 Status: Refer: Local Agency	***INTERSECTION OCEAN B***	***W 1/2 - 1 (0.863 mi.)***	***144***	***135***
PORT OF LONG BEACH Facility Id: 60001625 Status: Active	***925 HARBOR PLAZA***	***SW 1/2 - 1 (0.883 mi.)***	***145***	***152***

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 18 LUST sites within

approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LANDMARK SQUARE	125 W OCEAN BLVD	NW 0 - 1/8 (0.063 mi.)	B32	18
Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T0603744316				
GTE	***200 OCEAN BLVD W***	***WNW 0 - 1/8 (0.104 mi.)***	***F55***	***31***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020089 Status: Case Closed Global Id: T0603701693 Global ID: T0603701693				
HYATT CORP, HYATT RE	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020061 Status: Case Closed Global Id: T0603701691 Global ID: T0603701691				
LONG BEACH SCHROEDER		***ENE 1/8 - 1/4 (0.148 mi.)***	***K78***	***57***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Global ID: T0603762833				
CHEVRON #9-5649 (FOR	300 OCEAN BLVD W	WNW 1/8 - 1/4 (0.158 mi.)	L81	59
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020161 Status: Case Closed Global Id: T0603701700 Global ID: T0603701700				
SOUTHERN CA EDISON C	***125 ELM AVE***	***NE 1/4 - 1/2 (0.254 mi.)***	***T122***	***85***
Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Facility Id: 908020107 Status: Case Closed Global Id: T0603701695 Global ID: T0603701695				
CITY OF LONG BEACH R	225 LONG BEACH BLVD	NNE 1/4 - 1/2 (0.260 mi.)	S124	88
Database: LUST, Date of Government Version: 03/12/2018 Status: Completed - Case Closed Global Id: T0603753257				
SOUTHERN CA EDISON C	134 ELM ST	NE 1/4 - 1/2 (0.288 mi.)	T125	90
Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 091588-06 Status: Remedial action (cleanup) Underway Global ID: T0603700109				
SOUTHERN CA EDISON C	***134 ELM***	***NE 1/4 - 1/2 (0.288 mi.)***	***T126***	***91***
Database: LUST, Date of Government Version: 03/12/2018				

Status: Completed - Case Closed
Global Id: T0603700109

LA CO COURT BUILDING ***415 OCEAN BLVD W*** ***WNW 1/4 - 1/2 (0.302 mi.)*** ***127*** ***92***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 908020270
Status: Leak being confirmed
Global Id: T0603701710
Global ID: T0603701710

LONG BEACH POLICE DE ***400 WEST BROADWAY ST*** ***WNW 1/4 - 1/2 (0.326 mi.)*** ***128*** ***95***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T10000004638

VACANT LOT ***243 CHESTNUT*** ***NW 1/4 - 1/2 (0.342 mi.)*** ***U129*** ***99***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603799308

VACANT 243 CHESTNUT AVE. NW 1/4 - 1/2 (0.342 mi.) U130 103
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 908020352
Status: Pollution Characterization
Global ID: T0603799308

CATALINA CRUISES ***330 GOLDEN SHORE BLV*** ***WSW 1/4 - 1/2 (0.393 mi.)*** ***V131*** ***104***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603701697

CATALINA CRUISES 330 GOLDEN SHORE BLV WSW 1/4 - 1/2 (0.393 mi.) V132 106
Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 908020125
Status: Case Closed
Global ID: T0603701697

GSA FEDERAL OFFICE B ***495 OCEAN BLVD W*** ***W 1/4 - 1/2 (0.405 mi.)*** ***133*** ***108***
Database: LUST REG 4, Date of Government Version: 09/07/2004
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Facility Id: 908020289
Status: Leak being confirmed
Global Id: T0603701711
Global ID: T0603701711

JULIAN SHIP SUPPLIES ***505 W BROADWAY*** ***WNW 1/4 - 1/2 (0.407 mi.)*** ***134*** ***110***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603777984

DOWNTOWN MARINA ***700 E SHORELINE DR*** ***E 1/4 - 1/2 (0.486 mi.)*** ***135*** ***112***
Database: LUST, Date of Government Version: 03/12/2018
Status: Completed - Case Closed
Global Id: T0603753318

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there is 1 CPS-SLIC site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TORRANCE MUNICIPAL W	101 ELM	ENE 1/4 - 1/2 (0.256 mi.)	T123	88
Database: SLIC REG 4, Date of Government Version: 11/17/2004				
Database: CPS-SLIC, Date of Government Version: 03/12/2018				
Global Id: SLT43225223				
Facility Status: No further action required				
Facility Status: Completed - Case Closed				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 34 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OCEAN CENTER BLDG	0110 W OCEAN BLVD	WNW 0 - 1/8 (0.024 mi.)	A6	9
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
Not reported	0025 LOCUST AVE	ENE 0 - 1/8 (0.040 mi.)	C17	12
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
LANDMARK SQUARE	0125 W OCEAN BLVD	NW 0 - 1/8 (0.063 mi.)	B33	19
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
RENAISSANCE HOTEL	111 E OCEAN	N 0 - 1/8 (0.065 mi.)	B35	20
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
RENAISSANCE HOTEL (1	0111 E OCEAN BLVD	N 0 - 1/8 (0.065 mi.)	B36	20
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
RENAISSANCE LONG BEA	111 E OCEAN BLVD	N 0 - 1/8 (0.065 mi.)	B37	20
Database: UST, Date of Government Version: 03/12/2018				
BREAKERS HOTEL	0210 E OCEAN BLVD	ENE 0 - 1/8 (0.083 mi.)	C43	24
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
VERIZON L.B. MEGA CE	0200 W OCEAN BLVD	WNW 0 - 1/8 (0.104 mi.)	F57	34
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
HYATT REGENCY LONG B	200 SOUTH PINE AVE	S 0 - 1/8 (0.112 mi.)	G59	36
Database: UST, Date of Government Version: 03/12/2018				
Facility Id: 19-060-102				
HYATT CORP, HYATT RE	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
MIP PROPERTIES, INC.	0123 W 01ST ST	NNW 0 - 1/8 (0.114 mi.)	E61	48
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				
Not reported	0210 W OCEAN BLVD	WNW 0 - 1/8 (0.117 mi.)	F63	48
Database: LONG BEACH UST, Date of Government Version: 03/09/2017				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
INTERNATIONAL CITY B Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0249 E OCEAN BLVD	ENE 0 - 1/8 (0.118 mi.)	D67	51
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0115 LOCUST AVE	NNE 1/8 - 1/4 (0.139 mi.)	I71	53
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0225 W OCEAN BLVD	WNW 1/8 - 1/4 (0.145 mi.)	F73	53
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0124 LOCUST AVE	NNE 1/8 - 1/4 (0.149 mi.)	I79	58
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0131 LOCUST AVE	NNE 1/8 - 1/4 (0.151 mi.)	I80	58
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0115 LONG BEACH BLVD	NE 1/8 - 1/4 (0.164 mi.)	H82	61
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0117 LONG BEACH BLVD	NE 1/8 - 1/4 (0.179 mi.)	N93	68
VACANT/DEMO (FORMERL Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0300 W OCEAN BLVD	WNW 1/8 - 1/4 (0.198 mi.)	L100	74
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0301 W OCEAN BLVD	WNW 1/8 - 1/4 (0.200 mi.)	L103	77
BLACKSTONE HOTEL Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0330 W OCEAN BLVD	WNW 1/8 - 1/4 (0.213 mi.)	P107	79
HYATT Database: LONG BEACH UST, Date of Government Version: 03/09/2017	200 S PINE	N 1/8 - 1/4 (0.213 mi.)	Q108	79
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0255 PACIFIC AVE	NNW 1/8 - 1/4 (0.213 mi.)	R109	79
LONG BEACH CITY HALL Database: UST, Date of Government Version: 03/12/2018	333 W OCEAN BLVD	WNW 1/8 - 1/4 (0.219 mi.)	P111	80
LONG BEACH CITY HALL Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0333 W OCEAN BLVD	WNW 1/8 - 1/4 (0.219 mi.)	P112	81
LB CITY/FLEET CITY H Database: LONG BEACH UST, Date of Government Version: 03/09/2017	333 W OCEAN	WNW 1/8 - 1/4 (0.219 mi.)	P113	81
SOVEREIGN APTS Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0360 W OCEAN BLVD	WNW 1/8 - 1/4 (0.225 mi.)	P114	81
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0240 PACIFIC AVE	NNW 1/8 - 1/4 (0.237 mi.)	R116	82
JOHNNY ROCKETS Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0243 PINE AVE	N 1/8 - 1/4 (0.238 mi.)	Q118	84
Not reported Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0014 ELM AVE	E 1/8 - 1/4 (0.239 mi.)	O119	84
OCEAN VILLAS Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0388 E OCEAN BLVD	E 1/8 - 1/4 (0.241 mi.)	120	84
PACIFIC TOWER Database: LONG BEACH UST, Date of Government Version: 03/09/2017	0215 LONG BEACH BLVD	NNE 1/8 - 1/4 (0.245 mi.)	S121	85

Lower Elevation	Address	Direction / Distance	Map ID	Page
CAMDEN HARBOR VIEW B Database: UST, Date of Government Version: 03/12/2018	250 W OCEAN BLVD	W 0 - 1/8 (0.117 mi.)	62	48

Facility Id: HC00004226

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 8 AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ISLAND FREEMAN Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B38	21
ISLAND GRISSOM Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B39	21
LANDMARK SQUARE Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD	NNW 0 - 1/8 (0.081 mi.)	B40	22
ISLAND CHAFFEE Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B41	23
ISLAND WHITE Database: AST, Date of Government Version: 07/06/2016	111 W OCEAN BLVD STE	NNW 0 - 1/8 (0.081 mi.)	B42	24
SOUTHERN AREA HDQTRS Database: AST, Date of Government Version: 07/06/2016	200 W. OCEAN BLVD.	WNW 0 - 1/8 (0.104 mi.)	F56	33
INTERNATIONAL CITY B Database: AST, Date of Government Version: 07/06/2016	249 E OCEAN BLVD.	ENE 0 - 1/8 (0.118 mi.)	D69	52
THE WESTIN HOTEL Database: AST, Date of Government Version: 07/06/2016	333 E OCEAN BLVD.	ENE 1/8 - 1/4 (0.210 mi.)	O104	77

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 01/19/2018 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPORTS PARK	***100 PINE AVE S***	***NNW 0 - 1/8 (0.057 mi.)***	***B30***	***15***

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there

is 1 HIST Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDISON/LONG BEACH II	***INTERSECTION OCEAN B***	***W 1/2 - 1 (0.863 mi.)***	***144***	***135***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEN TEL CO OF CAL Status: A Tank Status: A Comp Number: 3726	***200 W OCEAN BL***	***WNW 0 - 1/8 (0.104 mi.)***	***F52***	***27***
OCEAN VIEW TOWER LLC Status: A Tank Status: A Comp Number: 67023	***200 W OCEAN BLVD***	***WNW 0 - 1/8 (0.104 mi.)***	***F58***	***34***
HYATT CORP, HYATT RE Status: A Tank Status: A Comp Number: 55478	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
LONG BEACH Status: A Tank Status: A Comp Number: 20672	***249 E OCEAN BLVD***	***ENE 0 - 1/8 (0.118 mi.)***	***D65***	***49***
LONG BEACH CONVENTIO Comp Number: 34001	300 E OCEAN BLVD	ESE 1/8 - 1/4 (0.141 mi.)	72	53
GREYHOUND BUS TERMIN Status: A Tank Status: A Comp Number: 5046	***133 LONG BEACH BLVD***	***NNE 1/8 - 1/4 (0.194 mi.)***	***N98***	***72***
CHEVRON STATION 9-56 Status: A Tank Status: A Comp Number: 62793	***300 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.198 mi.)***	***L101***	***74***
BLACKSTONE HOTEL Status: A Tank Status: A Comp Number: 55515	***330 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.213 mi.)***	***P106***	***78***
CITY OF LONG BEACH Status: A Tank Status: A Comp Number: 33988	***333 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.219 mi.)***	***P110***	***80***
PIME COURT THEATER P	***250 PACIFIC AVE***	***NNW 1/8 - 1/4 (0.235 mi.)***	***R115***	***81***

Comp Number: 37114

PINE COURT PROJECT Comp Number: 9119	***243 PINE AVE***	***N 1/8 - 1/4 (0.238 mi.)***	***Q117***	***82***

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 10 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOUTHERN AREA HEADQU	200 WEST OCEAN	WNW 0 - 1/8 (0.102 mi.)	F50	26
SOUTHERN AREA HEADQU Facility Id: 00000067023	200 W OCEAN BLVD	WNW 0 - 1/8 (0.102 mi.)	F51	27
LONG BEACH * Facility Id: 00000003726	200 W OCEAN BLVD	WNW 0 - 1/8 (0.104 mi.)	F54	30
HYATT CORP, HYATT RE Facility Id: 00000004908	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
LONG BEACH	249 EAST OCEN BLVD	ENE 0 - 1/8 (0.118 mi.)	D64	48
LONG BEACH Facility Id: 00000020672	249 E OCEAN BLVD	ENE 0 - 1/8 (0.118 mi.)	D68	51
HYATT REGENCY LONG B Facility Id: 00000055478	200 S PINE AVE	SSE 1/8 - 1/4 (0.147 mi.)	J75	54
GREYHOUND BUS TERMIN Facility Id: 00000005046	133 LONG BEACH BLVD	NNE 1/8 - 1/4 (0.194 mi.)	N97	71
95649 Facility Id: 00000062793	300 W OCEAN BLVD	WNW 1/8 - 1/4 (0.198 mi.)	L99	73
BLACKSTONE HOTEL Facility Id: 00000055515	330 W OCEAN BLVD	WNW 1/8 - 1/4 (0.213 mi.)	P105	78

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 8 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GEN TEL CO OF CAL Facility Id: 19001381 Status: A	***200 W OCEAN BL***	***WNW 0 - 1/8 (0.104 mi.)***	***F52***	***27***
HYATT CORP, HYATT RE Facility Id: 19007630 Status: A	***200 S PINE AVE***	***S 0 - 1/8 (0.112 mi.)***	***G60***	***37***
LONG BEACH Facility Id: 19005788 Status: A	***249 E OCEAN BLVD***	***ENE 0 - 1/8 (0.118 mi.)***	***D65***	***49***
GREYHOUND BUS TERMIN Facility Id: 19056612	***133 LONG BEACH BLVD***	***NNE 1/8 - 1/4 (0.194 mi.)***	***N98***	***72***

Status: A

CHEVRON STATION 9-56 Facility Id: 19002063 Status: A	***300 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.198 mi.)***	***L101***	***74***
BLACKSTONE HOTEL Facility Id: 19017967 Status: A	***330 W OCEAN BLVD***	***WNW 1/8 - 1/4 (0.213 mi.)***	***P106***	***78***
PIME COURT THEATER P Facility Id: 19016141 Status: I	***250 PACIFIC AVE***	***NNW 1/8 - 1/4 (0.235 mi.)***	***R115***	***81***
PINE COURT PROJECT Facility Id: 19054705 Status: I	***243 PINE AVE***	***N 1/8 - 1/4 (0.238 mi.)***	***Q117***	***82***

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 12/11/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUBLIC SERVICE MARIN	***249 E OCEAN BLVD STE***	***ENE 0 - 1/8 (0.118 mi.)***	***D66***	***50***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 02/21/2018 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDGEWATER ON OCEAN C	100 OCEAN	0 - 1/8 (0.000 mi.)	A2	8

EXECUTIVE SUMMARY

FUELS PROGRAM: 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.

A review of the FUELS PROGRAM list, as provided by EDR, and dated 02/20/2018 has revealed that there are 7 FUELS PROGRAM sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PADD 5 DIESEL	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K85	63
PADD 5 - MIECO	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K86	63
PADD 1	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K87	64
PADD 1 DIESEL	301 E OCEAN BLVD SUI	ENE 1/8 - 1/4 (0.173 mi.)	K88	64
PADD 3 DIESEL	301 E OCEAN BLVD SUI	ENE 1/8 - 1/4 (0.173 mi.)	K89	65
PADD 6	301 E. OCEAN BLVD SU	ENE 1/8 - 1/4 (0.173 mi.)	K90	65
PADD 3	301 E OCEAN BLVD	ENE 1/8 - 1/4 (0.173 mi.)	K91	66

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there is 1 CA BOND EXP. PLAN site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LONG BEACH NAVAL SHI		WSW 1/2 - 1 (0.506 mi.)	136	114

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HYATT CORP, HYATT RE	200 S PINE AVE	SSE 1/8 - 1/4 (0.147 mi.)	J74	54
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/16/2018				
CALIFORNIA CLEANERS	100 W BROADWAY SUITE	NNW 1/8 - 1/4 (0.168 mi.)	M83	61
Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/16/2018				

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GTE	***200 OCEAN BLVD W***	***WNW 0 - 1/8 (0.104 mi.)***	***F55***	***31***
Reg Id: 908020089				
HYATT REGENCY HOTEL	200 PINE	N 1/8 - 1/4 (0.186 mi.)	M94	68

Reg Id: 908020061				
SOUTHERN CA EDISON C	***125 ELM AVE***	***NE 1/4 - 1/2 (0.254 mi.)***	***T122***	***85***
Reg Id: 908020107				
SOUTHERN CA EDISON C	***134 ELM***	***NE 1/4 - 1/2 (0.288 mi.)***	***T126***	***91***
Reg Id: 091588-06				
LA CO COURT BUILDING	***415 OCEAN BLVD W***	***WNW 1/4 - 1/2 (0.302 mi.)***	***127***	***92***
Reg Id: 908020270				
Reg Id: 1004				
CATALINA CRUISES	***330 GOLDEN SHORE BLV***	***WSW 1/4 - 1/2 (0.393 mi.)***	***V131***	***104***
Reg Id: 908020125				
GSA FEDERAL OFFICE B	***495 OCEAN BLVD W***	***W 1/4 - 1/2 (0.405 mi.)***	***133***	***108***
Reg Id: 908020289				

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 03/23/2018 has revealed that there are 2 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	532 E. 7TH	NNE 1/2 - 1 (0.694 mi.)	140	123
HAMPTON TEDDER ELECT	***1120 SEASIDE***	***W 1/2 - 1 (0.977 mi.)***	***146***	***164***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EDISON/LONG BEACH MG	740 EAST BROADWAY	ENE 1/2 - 1 (0.562 mi.)	W138	120

EXECUTIVE SUMMARY

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OCEAN CENTER GARAGE	110 W OCEAN BLVD	WNW 0 - 1/8 (0.024 mi.)	A5	9
SCHANER MORRIE	24 LOCUST AVE	ENE 0 - 1/8 (0.047 mi.)	C23	13
WILTON HOTEL GARAGE	10 S LOCUST AVE	ENE 0 - 1/8 (0.049 mi.)	C27	14
LOS ANGELES LONG BEA	102 PINE AV	NNW 0 - 1/8 (0.057 mi.)	B31	18

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 30 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITY DYE WORKS OF L	4 PINE AVE	NNW 0 - 1/8 (0.036 mi.)	B7	9
BABB DRY CLEANERS	10 PINE ST	NNW 0 - 1/8 (0.037 mi.)	B8	9
KARRAS JOHN	129 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B9	10
FRENCH DRY CLEANERS	121 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B10	10
ROPLOS GEO	117 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B11	10
BASKIN WM	149 E OCEAN BLVD	N 0 - 1/8 (0.038 mi.)	B12	10
BABB VALET SERVICE	12 PINE AV	NNW 0 - 1/8 (0.038 mi.)	B13	11
PEGGY SHOPPE THE	7 PINE AVE	NNW 0 - 1/8 (0.039 mi.)	B14	11
J SIORMLGES C A	35 LOCUST AV	ENE 0 - 1/8 (0.040 mi.)	C15	11
MALAPERDAS PETER	31 LOCUST AV	ENE 0 - 1/8 (0.040 mi.)	C16	11
TINE S CLEANERS	17 LOCUST AV	ENE 0 - 1/8 (0.040 mi.)	C18	12
CHILDREN S DRESS SHO	38 PINE AVE	NNW 0 - 1/8 (0.043 mi.)	B19	12
TARZIAN L H	25 CEDAR WAY	NNW 0 - 1/8 (0.044 mi.)	B20	12
SUBWAY CLEANERS & HA	36 LOCUST AVE	ENE 0 - 1/8 (0.047 mi.)	C21	13
GRAY MAX	34 LOCUST AVE	ENE 0 - 1/8 (0.047 mi.)	C22	13
CROUCH L W	12 LOCUST AVE	ENE 0 - 1/8 (0.048 mi.)	C24	13
CROUCH L W	10 LOCUST AV	ENE 0 - 1/8 (0.049 mi.)	C25	14
HANSEN F C	10 S LOCUST AV	ENE 0 - 1/8 (0.049 mi.)	C26	14
BASKIN WM	8 LOCUST AV	ENE 0 - 1/8 (0.049 mi.)	C28	14
PETRIS ODORLESS CLEA	205 E OCEAN	NE 0 - 1/8 (0.056 mi.)	C29	15
LIBERTY HAT WORKS	129 W OCEAN BLVD	NW 0 - 1/8 (0.064 mi.)	B34	20
CRESCENT CLEANERS	247 E OCEAN BLVD	ENE 0 - 1/8 (0.093 mi.)	D44	25
KOUTROLIS T B	110 W 1ST ST	NNW 0 - 1/8 (0.095 mi.)	E45	25
MAHAN CHAS	1 PACIFIC WAY	WNW 0 - 1/8 (0.098 mi.)	F46	25

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVY CLEANERS	3 PACIFIC GATEWAY	WNW 0 - 1/8 (0.099 mi.)	F47	25
BANATIS PETER	9 PACIFIC WAY	WNW 0 - 1/8 (0.100 mi.)	F48	26
COOPER S S	11 PACIFIC GATEWAY	WNW 0 - 1/8 (0.100 mi.)	F49	26
KASSALAS THOS	220 E 1ST TER	NE 0 - 1/8 (0.124 mi.)	H70	52

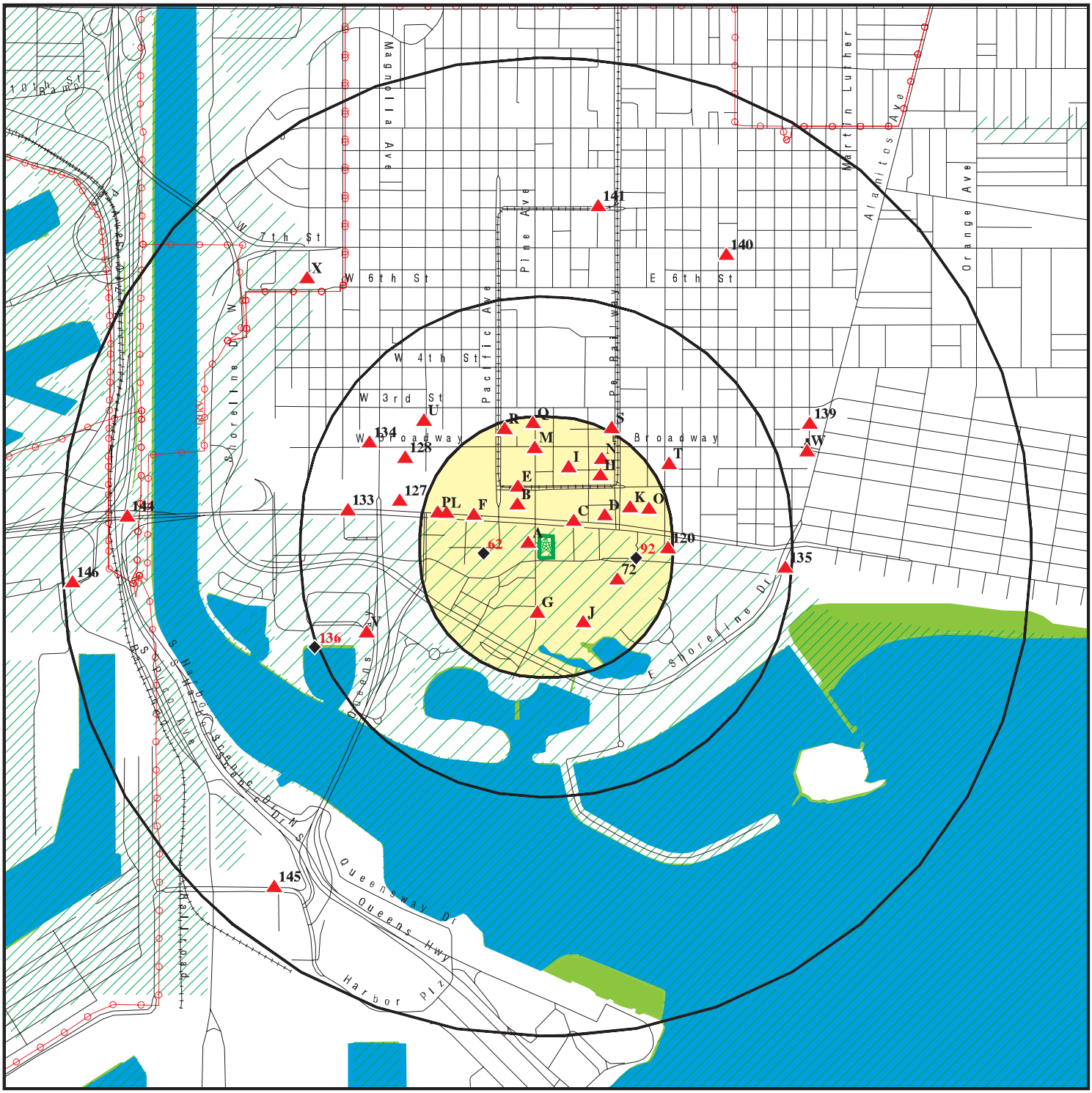
Lower Elevation	Address	Direction / Distance	Map ID	Page
MEHESY FUR CO	115 E SEASIDE WY	SSW 0 - 1/8 (0.002 mi.)	A3	8
0 C LOCKER CLUB CLEA	39 S PINE AV	SW 0 - 1/8 (0.011 mi.)	A4	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
HOUSEMAN ENTERPRISE	DRYCLEANERS
DOD - LONG BEACH NAVAL SHIPYARD	CPS-SLIC

OVERVIEW MAP - 05296795.2R



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- 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: 100 East Ocean Boulevard	CLIENT: SCS Engineers
ADDRESS: 100 East Ocean Boulevard Long Beach CA 90802	CONTACT: Kim Braun
LAT/LONG: 33.766258 / 118.191983	INQUIRY #: 05296795.2r DATE: May 16, 2018 3:30 pm

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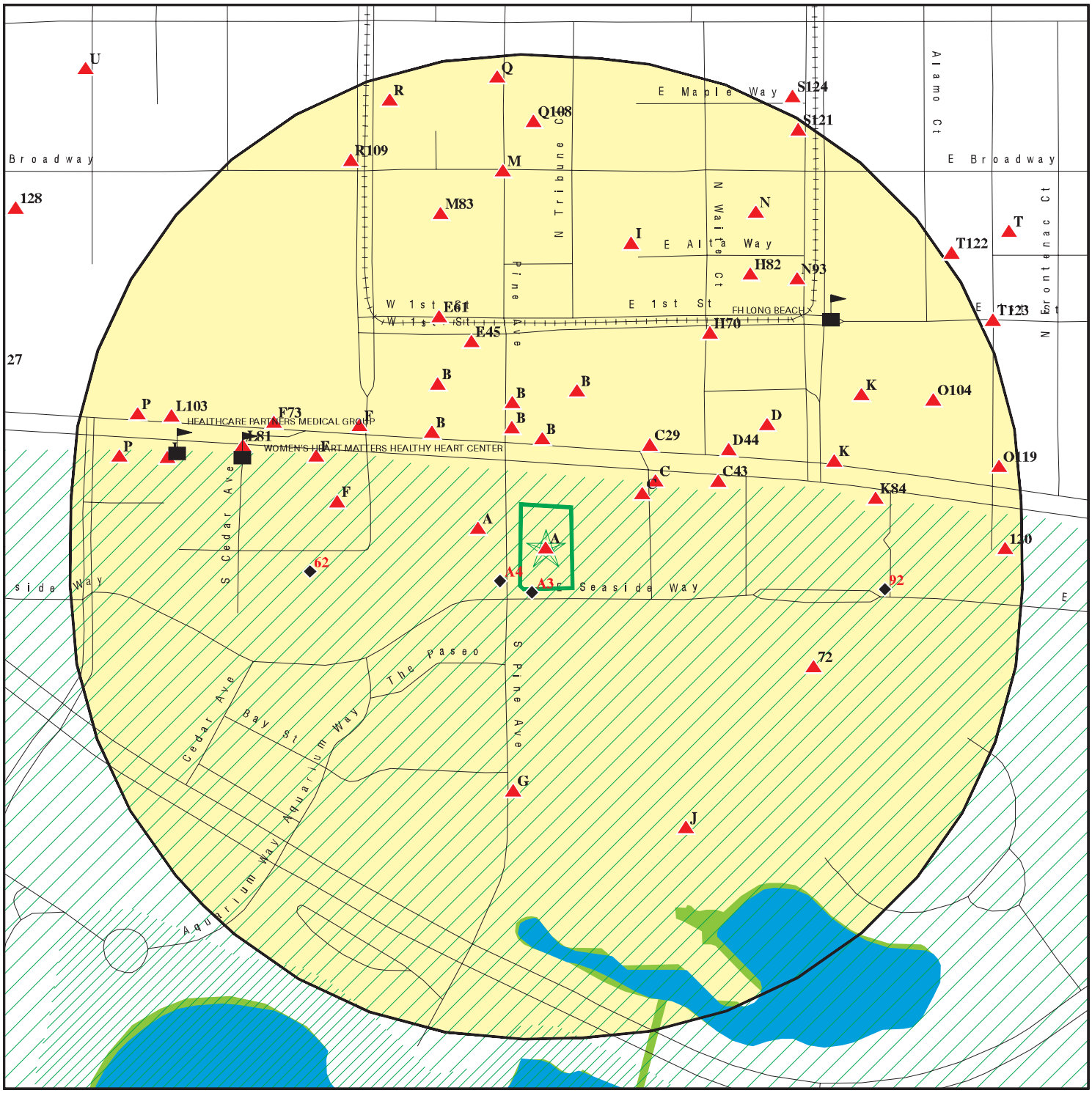
DETAIL MAP - 05296795.2R



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: 100 East Ocean Boulevard ADDRESS: 100 East Ocean Boulevard Long Beach CA 90802 LAT/LONG: 33.766258 / 118.191983	CLIENT: SCS Engineers CONTACT: Kim Braun INQUIRY #: 05296795.2r DATE: May 16, 2018 3:31 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	1	NR	NR	NR	2
RCRA-SQG	0.250		1	3	NR	NR	NR	4
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	1	NR	1
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	3	0	7	NR	10
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		3	2	13	NR	NR	18

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	1	NR	NR	1
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		14	20	NR	NR	NR	34
AST	0.250		7	1	NR	NR	NR	8
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
AOCONCERN	1.000		0	0	0	0	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	1	NR	1
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		4	7	NR	NR	NR	11
HIST UST	0.250		6	4	NR	NR	NR	10
CA FID UST	0.250		3	5	NR	NR	NR	8
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	7	NR	NR	NR	7
CA BOND EXP. PLAN	1.000		0	0	0	1	NR	1
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	2	NR	NR	NR	2
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	1	5	NR	NR	7
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	2	NR	2
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	1	4	NR	NR	NR	NR	5
EDR Hist Cleaner	0.125		30	NR	NR	NR	NR	30
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		1	77	56	19	13	0	166

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **STANDARD STATIONS INC** **EDR Hist Auto** **1009016140**
Target Property **100 E OCEAN BLVD** **N/A**
LONG BEACH, CA

Site 1 of 6 in cluster A

Actual: 8 ft.

EDR Hist Auto

Year:	Name:	Type:
1952	STANDARD STATIONS INC	GASOLINE STATIONS
1952	STANDARD STATIONS INC	GASOLINE STATIONS

A2 **EDGEWATER ON OCEAN CONDOMINIUM PROJECT** **FINDS** **1023278667**
100 OCEAN **N/A**
< 1/8 **LONG BEACH, CA 90802**
1 ft.

Site 2 of 6 in cluster A

Relative: Higher

FINDS:

Actual: 8 ft.

Registry ID: 110065691594

Environmental Interest/Information System
STATE MASTER

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

A3 **MEHESY FUR CO** **EDR Hist Cleaner** **1009142292**
SSW **115 E SEASIDE WY** **N/A**
< 1/8 **LONG BEACH, CA**
0.002 mi.
10 ft.

Site 3 of 6 in cluster A

Relative: Lower

EDR Hist Cleaner

Actual: 6 ft.

Year:	Name:	Type:
1920	MEHESY FUR CO	CLEANERS AND DYERS CONT

A4 **0 C LOCKER CLUB CLEANERS** **EDR Hist Cleaner** **1009142921**
SW **39 S PINE AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.011 mi.
59 ft.

Site 4 of 6 in cluster A

Relative: Lower

EDR Hist Cleaner

Actual: 6 ft.

Year:	Name:	Type:
1963	O C LOCKER CLUB CLEANERS	CLEANERS AND DYERS
1963	0 C LOCKER CLUB CLEANERS	CLEANERS AND DYERS

A5 **OCEAN CENTER GARAGE** **EDR Hist Auto** **1009049492**
WNW **110 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.024 mi.
125 ft. **Site 5 of 6 in cluster A**

Relative: Higher EDR Hist Auto

Actual: 8 ft.

Year:	Name:	Type:
1935	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1939	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1944	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1952	LONG BEACH GARAGES INC	AUTOMOBILE GARAGES
1952	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1952	LONG BEACH GARAGES INC	AUTOMOBILE GARAGES
1952	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1957	OCEAN CENTER GARAGE	AUTOMOBILE GARAGES
1969	OCEAN CENTERGARAGE	AUTOMOBILE GARAGES
1969	OCEAN CENTERGARAGE	AUTOMOBILE GARAGES
1987	FITTIPALDI PRODUCTS USA INC	Auto And Home Supply Stores

A6 **OCEAN CENTER BLDG** **UST** **U003661064**
WNW **0110 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.024 mi.
125 ft. **Site 6 of 6 in cluster A**

Relative: Higher LONG BEACH UST:

Actual: 8 ft.

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

B7 **CITY DYE WORKS OF L A** **EDR Hist Cleaner** **1009142190**
NNW **4 PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.036 mi.
189 ft. **Site 1 of 23 in cluster B**

Relative: Higher EDR Hist Cleaner

Actual: 29 ft.

Year:	Name:	Type:
1920	CITY DYE WORKS OF L A	CLEANERS AND DYERS CONT

B8 **BABB DRY CLEANERS** **EDR Hist Cleaner** **1009142186**
NNW **10 PINE ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.037 mi.
196 ft. **Site 2 of 23 in cluster B**

Relative: Higher EDR Hist Cleaner

Actual: 29 ft.

Year:	Name:	Type:
1920	BABB DRY CLEANERS	CLEANERS AND DYERS

BABB DRY CLEANERS (Continued) **1009142186**

1920 BABB DRY CLEANERS CLEANERS AND DYERS

B9 **KARRAS JOHN** **EDR Hist Cleaner** **1009143194**
North **129 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 3 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1935 VELONIS THOS CLOTHES PRESSERS AND CLEANERS
1935 VELONIS THOS CLOTHES PRESSERS AND CLEANERS CONT
1939 KARRAS JOHN HAT CLEANERS AND BLOCKERS
1939 KARRAS JOHN HAT CLEANERS AND BLOCKERS

B10 **FRENCH DRY CLEANERS & DYERS** **EDR Hist Cleaner** **1009142286**
North **121 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 4 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1920 FRENCH DRY CLEANERS & DYERS CLEANERS AND DYERS CONT

B11 **ROPLOS GEO** **EDR Hist Cleaner** **1009162110**
North **117 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 5 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1931 ROPLOS GEO HAT CLEANERS AND BLOCKERS

B12 **BASKIN WM** **EDR Hist Cleaner** **1009144516**
North **149 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 6 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1931 GLOBE CLEANERS & DYERS CLOTHES PRESSERS AND CLEANERS
1935 BASKIN WM CLOTHES PRESSERS AND CLEANERS
1935 BASKIN WM CLOTHES PRESSERS AND CLEANERS

B13 **BABB VALET SERVICE** **EDR Hist Cleaner** **1009162171**
NNW **12 PINE AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.038 mi.
198 ft. **Site 7 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1924 BABB VALET SERVICE CLEANERS AND DYERS

B14 **PEGGY SHOPPE THE** **EDR Hist Cleaner** **1009142783**
NNW **7 PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.039 mi.
206 ft. **Site 8 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1935 PEGGY SHOPPE THE CLOTHES PRESSERS AND DYERS

C15 **J SIORMLGES C A** **EDR Hist Cleaner** **1009162319**
ENE **35 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
209 ft. **Site 1 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
12 ft. 1944 SUBROADWAY CLEANERS & HAT WORKS CLOTHES PRESSERS AND CLEANERS
1948 J SIORMLGES C A CLOTHES PRESSERS AND CLEANERS
1948 J SIORMLGES C A CLOTHES PRESSERS AND CLEANERS

C16 **MALAPERDAS PETER** **EDR Hist Cleaner** **1009162109**
ENE **31 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
209 ft. **Site 2 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
16 ft. 1931 MALAPERDAS PETER HAT CLEANERS AND BLOCKERS

C17 **UST** **U003920040**
ENE **0025 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
210 ft. **Site 3 of 14 in cluster C**

Relative: **Higher**
LONG BEACH UST:

Actual: **22 ft.**
DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

C18 **TINE S CLEANERS** **EDR Hist Cleaner** **1009141843**
ENE **17 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.040 mi.
213 ft. **Site 4 of 14 in cluster C**

Relative: **Higher**
EDR Hist Cleaner

Actual: **27 ft.**

Year:	Name:	Type:
1952	TINE S CLEANERS	CLEANERS AND DYERS
1952	TINE S CLEANERS	CLEANERS AND DYERS
1957	TINE S CLEANERS	CALIF CLEANERS AND DYERS
1957	TINE S CLEANERS	CALIF CLEANERS AND DYERS
1963	TINE S CLEANERS	CLEANERS AND DYERS
1963	TINE S CLEANERS	CLEANERS AND DYERS

B19 **CHILDREN S DRESS SHOP** **EDR Hist Cleaner** **1009142780**
NNW **38 PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.043 mi.
228 ft. **Site 9 of 23 in cluster B**

Relative: **Higher**
EDR Hist Cleaner

Actual: **29 ft.**

Year:	Name:	Type:
1935	CHILDREN S DRESS SHOP	CLOTHES PRESSERS AND DYERS

B20 **TARZIAN L H** **EDR Hist Cleaner** **1009161821**
NNW **25 CEDAR WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.044 mi.
232 ft. **Site 10 of 23 in cluster B**

Relative: **Higher**
EDR Hist Cleaner

Actual: **29 ft.**

Year:	Name:	Type:
1931	TARZIAN L H	CLOTHES PRESSERS AND CLEANERS

C21 **SUBWAY CLEANERS & HAT WORKS** **EDR Hist Cleaner** **1009142476**
ENE **36 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.047 mi.
250 ft. **Site 5 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
12 ft. 1944 SUBWAY CLEANERS & HAT WORKS CLOTHES PRESSERS AND CLEANERS

C22 **GRAY MAX** **EDR Hist Cleaner** **1009144285**
ENE **34 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.047 mi.
250 ft. **Site 6 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
14 ft. 1935 GRAY MAX CLOTHES PRESSERS AND CLEANERS
1935 GRAY MAX CLOTHES PRESSERS AND CLEANERS

C23 **SCHANER MORRIE** **EDR Hist Auto** **1009015116**
ENE **24 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.047 mi.
250 ft. **Site 7 of 14 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
25 ft. 1935 SCHANER MORRIE AUTOMOBILE REPAIRING
1935 UNITED ARTISTS GARAGE AUTOMOBILE GARAGES
1935 SCHANER MORRIE AUTOMOBILE REPAIRS
1939 SCHANER MORRIE AUTOMOBILE REPAIRING
1939 SCHANER MORRIE AUTOMOBILE REPAIRING

C24 **CROUCH L W** **EDR Hist Cleaner** **1009141847**
ENE **12 LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.048 mi.
256 ft. **Site 8 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1939 CROUCH L W CLOTHES PRESSERS AND CLEANERS
1939 CROUCH L W CLOTHES PRESSERS AND CLEANERS

C25 **CROUCH L W** **EDR Hist Cleaner** **1009144124**
ENE **10 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
258 ft. **Site 9 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1935 CROUCH L W CLOTHES PRESSERS AND CLEANERS
1935 CROUCH L W CLOTHES PRESSERS AND CLEANERS

C26 **HANSEN F C** **EDR Hist Cleaner** **1009161736**
ENE **10 S LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
258 ft. **Site 10 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1931 HANSEN F C CLOTHES PRESSERS AND CLEANERS

C27 **WILTON HOTEL GARAGE** **EDR Hist Auto** **1009049571**
ENE **10 S LOCUST AVE** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
258 ft. **Site 11 of 14 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
28 ft. 1948 WILTON HOTEL GARAGE AUTOMOBILE GARAGES
1948 WILTON HOTEL GARAGE AUTOMOBILE GARAGES
1957 WILTON HOTEL GARAGE AUTOMOBILE GARAGES
1963 BREAKERS INTERNATIONAL HOTEL GA AUTOMOBILE GARAGES

C28 **BASKIN WM** **EDR Hist Cleaner** **1009161186**
ENE **8 LOCUST AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.049 mi.
259 ft. **Site 12 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
29 ft. 1931 BASKIN WM CLOTHES PRESSERS AND CLEANERS

C29 **PETRIS ODORLESS CLEANERS** **EDR Hist Cleaner** **1009161180**
NE **205 E OCEAN** **N/A**
< 1/8 **LONG BEACH, CA**
0.056 mi.
296 ft. **Site 13 of 14 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
30 ft. 1924 PETRIS ODORLESS CLEANERS CLEANERS AND DYERS

B30 **SPORTS PARK** **US BROWNFIELDS** **1016352399**
NNW **100 PINE AVE S** **FINDS** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.057 mi.
299 ft. **Site 11 of 23 in cluster B**

Relative: US BROWNFIELDS:
Higher

Actual:
29 ft.

Property Name:	SPORTS PARK
Recipient Name:	Long Beach, City of
Grant Type:	Assessment
Property Number:	Not reported
Parcel size:	56
Latitude:	33.766425
Longitude:	-118.192394
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	12767
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	98914601
Start Date:	09/30/1999 00:00:00
Ownership Entity:	Not reported
Completion Date:	09/30/1999 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported

SPORTS PARK (Continued) **1016352399**

IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported

SPORTS PARK (Continued) **1016352399**

Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	oil/gas processing/waste disposal/light industry
Below Poverty Number:	2726
Below Poverty Percent:	22.4%
Meidan Income:	7973
Meidan Income Number:	4784
Meidan Income Percent:	39.3%
Vacant Housing Number:	1102
Vacant Housing Percent:	14.3%
Unemployed Number:	540
Unemployed Percent:	4.4%

FINDS:

Registry ID: 110039550713

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

B31 **LOS ANGELES LONG BEACH BRANCH** **EDR Hist Auto** **1009050268**
NNW **102 PINE AV** **N/A**
< 1/8 **LONG BEACH, CA**
0.057 mi.
302 ft. **Site 12 of 23 in cluster B**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
29 ft. 1952 SECURITY - FIRST NATIONAL BANK AUTOMOBILE FINANCING

B32 **LANDMARK SQUARE** **LUST** **S108935376**
NW **125 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.063 mi.
333 ft. **Site 13 of 23 in cluster B**

Relative: LUST:
Higher

Actual:
28 ft.

Lead Agency:	LONG BEACH, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603744316
Global Id:	T0603744316
Latitude:	33.767141
Longitude:	-118.193162
Status:	Completed - Case Closed
Status Date:	03/07/2011
Case Worker:	CP
RB Case Number:	Not reported
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	PR0022938
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0603744316
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603744316
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603744316
Action Type:	Other
Date:	07/13/1989
Action:	Leak Discovery

LANDMARK SQUARE (Continued) **S108935376**

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 07/02/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 05/16/2007
Action: Notice to Comply

Global Id: T0603744316
Action Type: Other
Date: 07/14/1989
Action: Leak Reported

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 10/13/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0603744316
Action Type: ENFORCEMENT
Date: 03/07/2011
Action: File Review - Closure

LUST:
Global Id: T0603744316
Status: Open - Case Begin Date
Status Date: 07/13/1989

Global Id: T0603744316
Status: Open - Site Assessment
Status Date: 07/14/1989

Global Id: T0603744316
Status: Completed - Case Closed
Status Date: 03/07/2011

B33 **LANDMARK SQUARE** **UST** **U003661066**
NW **0125 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.063 mi.
333 ft. **Site 14 of 23 in cluster B**

Relative:
Higher

Actual:
28 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

B34 **LIBERTY HAT WORKS** **EDR Hist Cleaner** **1009144017**
NW **129 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.064 mi.
337 ft. **Site 15 of 23 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual: **28 ft.**

Year:	Name:	Type:
1931	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1935	LIBERTY HAT WORKS	HAT CLEANERS AND BLOEKESR
1935	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1939	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1939	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1944	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS
1944	LIBERTY HAT WORKS	HAT CLEANERS AND BLOCKERS

B35 **RENAISSANCE HOTEL** **UST** **U004220375**
North **111 E OCEAN** **N/A**
< 1/8 **LONG BEACH, CA**
0.065 mi.
344 ft. **Site 16 of 23 in cluster B**

Relative: LONG BEACH UST:
Higher

Actual: **30 ft.**

Region:	LONG BEACH
Tanks:	Not reported
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

B36 **RENAISSANCE HOTEL (1 D/W JOOR)** **UST** **U003661065**
North **0111 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.065 mi.
344 ft. **Site 17 of 23 in cluster B**

Relative: LONG BEACH UST:
Higher

Actual: **30 ft.**

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	1T
Tank Test:	Dual Walled
Leak Test:	Not reported
Tank Status:	Not reported

B37 **RENAISSANCE LONG BEACH HOTEL** **UST** **U004266231**
North **111 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.065 mi.
344 ft. **Site 18 of 23 in cluster B**

Relative: UST:
Higher

Actual: **30 ft.**

Facility ID:	Not reported
Permitting Agency:	Long Beach Environmental Heath
Latitude:	33.76752
Longitude:	-118.19172

B38 **ISLAND FREEMAN** **AST** **A100421033**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 19 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501405
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012559

B39 **ISLAND GRISSOM** **AST** **A100421034**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 20 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501396
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802

ISLAND GRISSOM (Continued) **A100421034**

Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012583

B40 **LANDMARK SQUARE** **AST** **A100324199**
NNW **111 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 21 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Paula Culp
Total Gallons:	Not reported
CERSID:	10662808
Facility ID:	HC00001551
Business Name:	John Hancock Real Estate
Phone:	562-495-5000
Fax:	Not reported
Mailing Address:	111 W Ocean Blvd, Suite #1020
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Paula Culp
Operator Phone:	562-495-5000
Owner Phone:	562-495-5000
Owner Mail Address:	111 W Ocean Blvd, Suite #1020
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Paula Culp
Property Owner Phone:	562-495-5000
Property Owner Mailing Address:	111 W Ocean Blvd, Suite #1020
Property Owner City:	Long Beach
Property Owner Stat :	CA
Property Owner Zip Code:	90802
Property Owner Country:	United States
EPAID:	CAL000346559

Certified Unified Program Agencies:	Long Beach
Owner:	LANDMARK SQUARE
Total Gallons:	1,500
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

LANDMARK SQUARE (Continued) **A100324199**

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

B41 **ISLAND CHAFFEE** **AST** **A100421030**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 22 of 23 in cluster B**

Relative:
Higher

Actual:
29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501402
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012567

B42 **ISLAND WHITE** **AST** **A100421035**
NNW **111 W OCEAN BLVD STE 800** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.081 mi.
430 ft. **Site 23 of 23 in cluster B**

Relative: Higher
Actual: 29 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Thums Long Beach Company
Total Gallons:	Not reported
CERSID:	10501399
Facility ID:	Not reported
Business Name:	Thums Long Beach Company
Phone:	(562)624-3452
Fax:	Not reported
Mailing Address:	111 W. Ocean Blvd., Suite 800
Mailing Address City:	Long Beach
Mailing Address State:	CA
Mailing Address Zip Code:	90802
Operator Name:	Thums Long Beach Company
Operator Phone:	(562)624-3400
Owner Phone:	(562)624-3400
Owner Mail Address:	111 W. Ocean Blvd., Suite 800
Owner State:	CA
Owner Zip Code:	90802
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000012575

C43 **BREAKERS HOTEL** **UST** **U003661068**
ENE **0210 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.083 mi.
438 ft. **Site 14 of 14 in cluster C**

Relative: Higher
Actual: 29 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	3F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

D44 **CRESCENT CLEANERS** **EDR Hist Cleaner** **1009142192**
ENE **247 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.093 mi.
493 ft. **Site 1 of 7 in cluster D**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
30 ft. 1920 CRESCENT CLEANERS CLEANERS AND DYERS CONT

E45 **KOUTROLIS T B** **EDR Hist Cleaner** **1009142646**
NNW **110 W 1ST ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.095 mi.
501 ft. **Site 1 of 2 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
30 ft. 1939 KOUTROLIS T B HAT CLEANERS AND BLOCKERS
1944 KOUTROULIS T B HAT CLEANERS AND BLOCKERS
1957 DE LUXE HAT CLEANERS HAT CLEANERS AND BLOCKERS

F46 **MAHAN CHAS** **EDR Hist Cleaner** **1009161503**
WNW **1 PACIFIC WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.098 mi.
519 ft. **Site 1 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1931 MAHAN CHAS CLOTHES PRESSERS AND CLEANERS

F47 **NAVY CLEANERS** **EDR Hist Cleaner** **1009144818**
WNW **3 PACIFIC GATEWAY DR** **N/A**
< 1/8 **LONG BEACH, CA**
0.099 mi.
521 ft. **Site 2 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1952 NAVY CLEANERS CLEANERS AND DYERS

F48 **BANATIS PETER** **EDR Hist Cleaner** **1009162329**
WNW **9 PACIFIC WAY** **N/A**
< 1/8 **LONG BEACH, CA**
0.100 mi.
526 ft. **Site 3 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1948 BANATIS PETER CLOTHES PRESSERS AND CLEANERS
1948 BANATIS PETER CLOTHES PRESSERS AND CLEANERS

F49 **COOPER S S** **EDR Hist Cleaner** **1009144122**
WNW **11 PACIFIC GATEWAY DR** **N/A**
< 1/8 **LONG BEACH, CA**
0.100 mi.
528 ft. **Site 4 of 15 in cluster F**

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
28 ft. 1935 COOPER S S CLOTHES PRESSERS AND CLEANERS

F50 **SOUTHERN AREA HEADQUARTERS** **HIST UST** **S118415545**
WNW **200 WEST OCEAN** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.102 mi.
539 ft. **Site 5 of 15 in cluster F**

Relative: HIST UST:
Higher

Actual:
9 ft.

File Number:	00026AD3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026AD3.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:

F51
WNW
< 1/8
0.102 mi.
539 ft.

SOUTHERN AREA HEADQUARTERS
200 W OCEAN BLVD
LONG BEACH, CA 90802

Site 6 of 15 in cluster F

HIST UST **U001565867**
N/A

Relative:
Higher

Actual:
9 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000067023
Facility Type:	Other
Other Type:	PUBLIC UTILITY
Contact Name:	J.P. DAVEY
Telephone:	7146276261
Owner Name:	GENERAL TELEPHONE COMPANY OF C
Owner Address:	4959 PALO VERDE DRIVE
Owner City,St,Zip:	MONTCLAIR, CA 91763
Total Tanks:	0002
Tank Num:	001
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	6A
Container Construction Thickness:	X
Leak Detection:	None
Tank Num:	002
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

F52
WNW
< 1/8
0.104 mi.
550 ft.

GEN TEL CO OF CAL
200 W OCEAN BL
LONG BEACH, CA 90802

Site 7 of 15 in cluster F

SWEEPS UST **S101617999**
CA FID UST **N/A**
EMI

Relative:
Higher

Actual:
20 ft.

SWEEPS UST:

Status:	Active
Comp Number:	3726
Number:	4
Board Of Equalization:	44-013306
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-003726-000001
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED

GEN TEL CO OF CAL (Continued) **S101617999**

Number Of Tanks: 1

CA FID UST:
Facility ID: 19001381
Regulated By: UTNKA
Regulated ID: 00003726
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2135917006
Mail To: Not reported
Mailing Address: 1778 E 020TH ST RC
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility ID: 19001381
Regulated By: UTNKA
Regulated ID: 00067023
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7146276261
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

EMI:
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 34990
Air District Name: SC
SIC Code: 4813
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

GEN TEL CO OF CAL (Continued) **S101617999**

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	34990
Air District Name:	SC
SIC Code:	4813
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	34990
Air District Name:	SC
SIC Code:	4813
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

F53 **GTE CA (SOUTHERN AREA HEADQUARTERS)** **RCRA-LQG** **1007199127**
WNW **200 WEST OCEAN BOULEVARD** **CAD980890909**
< 1/8 **LONG BEACH, CA 91708**
0.104 mi.
550 ft. **Site 8 of 15 in cluster F**

Relative: RCRA-LQG:
Higher

Date form received by agency:	04/26/1990
Facility name:	GTE CA (SOUTHERN AREA HEADQUARTERS)
Facility address:	200 WEST OCEAN BOULEVARD LONG BEACH, CA 91708
EPA ID:	CAD980890909
Mailing address:	P.O. BOX 725 CHINO, CA 91708
Contact:	ANNETTE BURTON
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	714-590-6518
Contact email:	Not reported
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

Actual:
20 ft.

GTE CA (SOUTHERN AREA HEADQUARTERS) (Continued) **1007199127**

during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Handler Activities Summary:

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

F54 **LONG BEACH *** **HIST UST** **U001565851**
WNW **200 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.104 mi.
550 ft. **Site 9 of 15 in cluster F**

Relative: Higher

Actual: 20 ft.

HIST UST:

File Number:	00026AE6
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026AE6.pdf
Region:	STATE
Facility ID:	00000003726
Facility Type:	Other
Other Type:	PUBLIC UTILITY
Contact Name:	J. GARCIA
Telephone:	2135917006
Owner Name:	GENERAL TELEPHONE OF CALIFORNI
Owner Address:	4959 PALO VERDE DRIVE
Owner City,St,Zip:	MONTCLAIR, CA 91763
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

LONG BEACH * (Continued) **U001565851**

Click here for Geo Tracker PDF:

F55 **GTE** **LUST** **S101296751**
WNW **200 OCEAN BLVD W** **EMI** **N/A**
< 1/8 **LONG BEACH, CA 90802** **HIST CORTESE**
0.104 mi.
550 ft. **Site 10 of 15 in cluster F**

Relative:
Higher

Actual:
20 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701693
Global Id:	T0603701693
Latitude:	33.766632
Longitude:	-118.193997
Status:	Completed - Case Closed
Status Date:	05/15/1996
Case Worker:	YR
RB Case Number:	908020089
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0603701693
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701693
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701693
Action Type:	Other
Date:	07/08/1987
Action:	Leak Reported

LUST:

Global Id:	T0603701693
Status:	Open - Case Begin Date
Status Date:	07/08/1987

Global Id: T0603701693

GTE (Continued) **S101296751**

Status: Open - Remediation
Status Date: 01/07/1988

Global Id: T0603701693
Status: Open - Site Assessment
Status Date: 04/06/1988

Global Id: T0603701693
Status: Open - Verification Monitoring
Status Date: 03/29/1996

Global Id: T0603701693
Status: Completed - Case Closed
Status Date: 05/15/1996

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	908020089
Status:	Case Closed
Substance:	Diesel
Substance Quantity:	Not reported
Local Case No:	Not reported
Case Type:	Groundwater
Abatement Method Used at the Site:	Excavate and Dispose
Global ID:	T0603701693
W Global ID:	Not reported
Staff:	UNK
Local Agency:	19060
Cross Street:	PACIFIC
Enforcement Type:	Not reported
Date Leak Discovered:	Not reported
Date Leak First Reported:	7/8/1987
Date Leak Record Entered:	9/9/1987
Date Confirmation Began:	Not reported
Date Leak Stopped:	Not reported
Date Case Last Changed on Database:	5/9/1996
Date the Case was Closed:	5/15/1996
How Leak Discovered:	Not reported
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	17850.599557480112441070128487
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	4/6/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	1/7/1988
Post Remedial Action Monitoring Began:	3/29/1996
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported

GTE (Continued) **S101296751**

Hist Max MTBE Conc in Groundwater:	Not reported	
Hist Max MTBE Conc in Soil:	Not reported	
Significant Interim Remedial Action Taken:	Yes	
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	GENERAL TELEPHONE OF CAL.	
RP Address:	P O BOX 725, 1608L7.6, CHINO, CA 91708	
Program:	LUST	
Lat/Long:	33.7671729 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	PURGING FREE PRODUCT FROM 3'+ DOWN TO 0.41'. STATUS BY MSH	3/29/96

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	76505
Air District Name:	SC
SIC Code:	4813
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	908020089

F56 **SOUTHERN AREA HDQTRS** **AST** **A100226607**
WNW **200 W. OCEAN BLVD.** **N/A**
< 1/8 **LONG BEACH, CA**
0.104 mi.
550 ft. **Site 11 of 15 in cluster F**

Relative: **Higher**
Actual: **20 ft.**

AST:

Certified Unified Program Agencies:	Long Beach
Owner:	VERIZON CALIFORNIA, INC.
Total Gallons:	16,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported

SOUTHERN AREA HDQTRS (Continued) **A100226607**

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

F57 **VERIZON L.B. MEGA CENTER (6M D/W AST)** **UST** **U003854827**
WNW **0200 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.104 mi.
550 ft. **Site 12 of 15 in cluster F**

Relative:
Higher

Actual:
20 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

F58 **OCEAN VIEW TOWER LLC** **SWEEPS UST** **S106932398**
WNW **200 W OCEAN BLVD** **HAZNET** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.104 mi.
550 ft. **Site 13 of 15 in cluster F**

Relative:
Higher

Actual:
20 ft.

SWEEPS UST:

Status:	Active
Comp Number:	67023
Number:	4
Board Of Equalization:	44-013676
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	19-060-067023-000001
Tank Status:	A
Capacity:	Not reported
Active Date:	07-01-85
Tank Use:	EMPTY

OCEAN VIEW TOWER LLC (Continued) **S106932398**

STG: P
Content: BANDONED
Number Of Tanks: 2

Status: Active
Comp Number: 67023
Number: 4
Board Of Equalization: 44-013676
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 4
SWRCB Tank Id: 19-060-067023-000002
Tank Status: A
Capacity: Not reported
Active Date: 07-01-85
Tank Use: EMPTY
STG: P
Content: ABANDONED
Number Of Tanks: Not reported

HAZNET:
envid: S106932398
Year: 2014
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
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: 0.63
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S106932398
Year: 2014
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.3306
Cat Decode: Not reported

OCEAN VIEW TOWER LLC (Continued) **S106932398**

Method Decode: Not reported
Facility County: Los Angeles

envid: S106932398
Year: 2014
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 33.712
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: S106932398
Year: 2013
GEPAID: CAL000384891
Contact: PHILIP HUR
Telephone: 7143993015
Mailing Name: Not reported
Mailing Address: 888 S DISNEYLAND DR STE 101
Mailing City,St,Zip: ANAHEIM, CA 92802
Gen County: Los Angeles
TSD EPA ID: CAD009007626
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 304.8
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

G59 **HYATT REGENCY LONG BEACH** **UST** **U003779430**
South **200 SOUTH PINE AVE** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.112 mi.
590 ft. **Site 1 of 2 in cluster G**

Relative: UST:
Higher
Actual: Facility ID: 19-060-102
12 ft. Permitting Agency: LONG BEACH, CITY OF
Latitude: 33.7648738
Longitude: -118.1901222

Facility ID: Not reported
Permitting Agency: Long Beach Environmental Heath
Latitude: 33.764
Longitude: -118.19064

G60
South
< 1/8
0.112 mi.
590 ft.

Relative:
Higher

Actual:
12 ft.

HYATT CORP, HYATT REGENCY LONG
200 S PINE AVE
LONG BEACH, CA 90802

Site 2 of 2 in cluster G

RCRA-SQG **1000421536**
LUST **CAD981584212**
UST
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
EMI
HAZNET

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	HYATT REGENCY LONG BEACH
Facility address:	200 S PINE AVE LONG BEACH, CA 90802
EPA ID:	CAD981584212
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DBA HYATT REGENCY CORP
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

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

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: 01/21/1987
Site name: HYATT REGENCY LONG BEACH
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 01/24/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

LUST:
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701691
Global Id: T0603701691
Latitude: 33.763533
Longitude: -118.191465
Status: Completed - Case Closed
Status Date: 08/22/1990
Case Worker: YR
RB Case Number: 908020061
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603701691
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Phone Number: 5625704137

Global Id: T0603701691
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701691
Action Type: Other
Date: 03/19/1985
Action: Leak Reported

LUST:
Global Id: T0603701691
Status: Open - Case Begin Date
Status Date: 03/19/1985

Global Id: T0603701691
Status: Open - Site Assessment
Status Date: 03/31/1988

Global Id: T0603701691
Status: Completed - Case Closed
Status Date: 08/22/1990

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020061
Status: Case Closed
Substance: 1
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701691
W Global ID: Not reported
Staff: UNK
Local Agency: 19060
Cross Street: BROADWAY
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 3/19/1985
Date Leak Record Entered: 12/31/1986
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/10/1989
Date the Case was Closed: 8/22/1990
How Leak Discovered: Not reported

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Operator:	Not reported
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	18204.847247693554864870709839
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	3/31/1988
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	Not reported
Program:	LUST
Lat/Long:	33.7645339 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	*LEAK DETECTION PLAN IS INADEQUATE JDC'S CASE

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	1T
Tank Test:	Dual Walled
Leak Test:	Not reported
Tank Status:	Not reported

SWEEPS UST:

Status:	Active
Comp Number:	55478
Number:	9
Board Of Equalization:	44-013612
Referral Date:	07-24-92
Action Date:	04-21-94
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-055478-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 4

Status: Active
Comp Number: 55478
Number: 9
Board Of Equalization: 44-013612
Referral Date: 07-24-92
Action Date: 04-21-94
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 19-060-055478-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 55478
Number: 9
Board Of Equalization: 44-013612
Referral Date: 07-24-92
Action Date: 04-21-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-055478-000003
Tank Status: A
Capacity: 1000
Active Date: 07-24-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 55478
Number: 9
Board Of Equalization: 44-013612
Referral Date: 07-24-92
Action Date: 04-21-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-055478-000004
Tank Status: A
Capacity: 1000
Active Date: 07-24-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

HIST UST:

File Number:	00026F0A
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026F0A.pdf
Region:	STATE
Facility ID:	00000004908
Facility Type:	Other
Other Type:	HOTEL
Contact Name:	JAMES A. BURR
Telephone:	2134911234
Owner Name:	HYATT LONG BEACH CORPERATION
Owner Address:	200 S. PINE AVE.
Owner City,St,Zip:	LONG BEACH, CA 90802
Total Tanks:	0001
Tank Num:	001
Container Num:	001
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	001
Container Num:	001
Year Installed:	1982
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

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CA FID UST:

Facility ID:	19007630
Regulated By:	UTNKA
Regulated ID:	00055478
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134911234
Mail To:	Not reported
Mailing Address:	200 S PINE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

FINDS:

Registry ID: 110002423253

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

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

STATE MASTER

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

ECHO:

Envid:	1000421536
Registry ID:	110002423253
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002423253

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

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:	1995
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1996
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1997
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1998

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1999
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2000
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2001
County Code:	19
Air Basin:	SC
Facility ID:	43798
Air District Name:	SC
SIC Code:	7011
Air District Name:	SOUTH COAST AQMD

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

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:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	1000421536
Year:	2016
GEPAID:	CAD981584212
Contact:	DAVID MILLER, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908020000
Gen County:	Los Angeles
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Unspecified solvent mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Cat Decode:	Unspecified solvent mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	1000421536
Year:	2016
GEPAID:	CAD981584212
Contact:	DAVID MILLER, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908020000
Gen County:	Los Angeles
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Unspecified organic liquid mixture
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Cat Decode:	Unspecified organic liquid mixture
Method Decode:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County:	Los Angeles

envid:	1000421536
Year:	2016
GEPAID:	CAD981584212
Contact:	DAVID MILLER, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported

HYATT CORP, HYATT REGENCY LONG (Continued) **1000421536**

Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908020000
Gen County:	Los Angeles
TSD EPA ID:	UTD991301748
TSD County:	99
Waste Category:	Latex waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.45
Cat Decode:	Latex waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles
envid:	1000421536
Year:	2012
GEPAID:	CAD981584212
Contact:	CHUCK MCINNISH, DIR OF ENGR'G
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908024553
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Tons:	1.2093
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles
envid:	1000421536
Year:	2011
GEPAID:	CAD981584212
Contact:	RON MCGILL, DIR OF ENGINEERING
Telephone:	5624911234
Mailing Name:	Not reported
Mailing Address:	200 S PINE AVE
Mailing City,St,Zip:	LONG BEACH, CA 908024553
Gen County:	Not reported
TSD EPA ID:	CAT000613893
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.125
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
44 additional CA_HAZNET: record(s) in the EDR Site Report.

E61 **MIP PROPERTIES, INC.** **UST** **U003659786**
NNW **0123 W 01ST ST** **N/A**
< 1/8 **LONG BEACH, CA**
0.114 mi.
602 ft. **Site 2 of 2 in cluster E**

Relative: **Higher**
Actual: **30 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

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62 **CAMDEN HARBOR VIEW BLDG** **UST** **U004264955**
West **250 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.117 mi.
616 ft.

Relative: **Lower**
Actual: **7 ft.**

UST:

Facility ID:	HC00004226
Permitting Agency:	Long Beach Environmental Heath
Latitude:	33.76624
Longitude:	-118.1955

F63 **UST** **U003920140**
WNW **0210 W OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.117 mi.
617 ft. **Site 14 of 15 in cluster F**

Relative: **Higher**
Actual: **27 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

D64 **LONG BEACH** **HIST UST** **S118412432**
ENE **249 EAST OCEN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.118 mi.
625 ft. **Site 2 of 7 in cluster D**

Relative: **Higher**
Actual: **32 ft.**

HIST UST:

File Number:	00026E4F
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E4F.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

LONG BEACH (Continued) **S118412432**

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:

D65 **LONG BEACH** **SWEEPS UST** **S101629360**
ENE **249 E OCEAN BLVD** **CA FID UST** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.118 mi.
625 ft. **Site 3 of 7 in cluster D**

Relative: **Higher**

Actual: **32 ft.**

SWEEPS UST:
Status: Active
Comp Number: 20672
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 19-060-020672-000001
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 19005788
Regulated By: UTNKA
Regulated ID: 00020672
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2133823681
Mail To: Not reported
Mailing Address: SAME
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

D66 **PUBLIC SERVICE MARINE INC** **RCRA NonGen / NLR** **1000857535**
ENE **249 E OCEAN BLVD STE 300** **FINDS** **CAD983669722**
< 1/8 **LONG BEACH, CA 90802** **ECHO**
0.118 mi.
625 ft. **Site 4 of 7 in cluster D**

Relative:
Higher

Actual:
32 ft.

RCRA NonGen / NLR:

Date form received by agency:	06/16/1993
Facility name:	PUBLIC SERVICE MARINE INC
Facility address:	249 E OCEAN BLVD STE 300 LONG BEACH, CA 90802
EPA ID:	CAD983669722
Mailing address:	E OCEAN BLVD STE 300 LONG BEACH, CA 90802
Contact:	GEORGE REISS
Contact address:	249 E OCEAN BLVD STE 300 LONG BEACH, CA 90802
Contact country:	US
Contact telephone:	310-983-9034
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	DANIEL STEPPE
Owner/operator address:	1300 POST OAK BLVD STE 2240 HOUSTON, TX 77056
Owner/operator country:	Not reported
Owner/operator telephone:	713-961-3772
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:	Yes
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

PUBLIC SERVICE MARINE INC (Continued) **1000857535**

Registry ID: 110002900193

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: 1000857535
Registry ID: 110002900193
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002900193

D67 **INTERNATIONAL CITY BANK** **UST** **U003854828**
ENE **0249 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA**
0.118 mi.
625 ft. **Site 5 of 7 in cluster D**

Relative: Higher
Actual: 32 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

D68 **LONG BEACH** **HIST UST** **U001565849**
ENE **249 E OCEAN BLVD** **N/A**
< 1/8 **LONG BEACH, CA 90802**
0.118 mi.
625 ft. **Site 6 of 7 in cluster D**

Relative: Higher
Actual: 32 ft.

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000020672
Facility Type: Other
Other Type: BANK
Contact Name: Not reported
Telephone: 2133823681
Owner Name: HOME SAVINGS OF AMERICA
Owner Address: 3731 WILSHIRE BLVD.
Owner City,St,Zip: LOS ANGELES, CA 90010
Total Tanks: 0001

Tank Num: 001
Container Num: 1

LONG BEACH (Continued) **U001565849**

Year Installed:	1979
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor

D69 **INTERNATIONAL CITY BANK BLDG** **AST** **A100324053**
ENE **249 E OCEAN BLVD.** **N/A**
< 1/8 **LONG BEACH, CA**
0.118 mi.
625 ft. **Site 7 of 7 in cluster D**

Relative: **Higher**
Actual: **32 ft.**

AST:

Certified Unified Program Agencies:	Long Beach
Owner:	ADLER REALTY
Total Gallons:	2,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

H70 **KASSALAS THOS** **EDR Hist Cleaner** **1009142728**
NE **220 E 1ST TER** **N/A**
< 1/8 **LONG BEACH, CA**
0.124 mi.
655 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**
Actual: **33 ft.**

EDR Hist Cleaner

Year:	Name:	Type:
1935	KASSALAS THOS	CLOTHES PRESSERS AND CLEANERS
1939	KASSALAS THOS	CLOTHES PRESSERS AND CLEANERS
1944	KASSALAS THOS	CLOTHES PRESSERS AND CLEANERS

I71
NNE
1/8-1/4
0.139 mi.
732 ft.

0115 LOCUST AVE
LONG BEACH, CA

Site 1 of 3 in cluster I

UST **U003920041**
N/A

Relative:
Higher

Actual:
33 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

72
ESE
1/8-1/4
0.141 mi.
743 ft.

LONG BEACH CONVENTION CENTER
300 E OCEAN BLVD
LONG BEACH, CA 90802

SWEEPS UST **S103975156**
N/A

Relative:
Higher

Actual:
9 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	34001
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-060-034001-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	1

F73
WNW
1/8-1/4
0.145 mi.
764 ft.

0225 W OCEAN BLVD
LONG BEACH, CA

Site 15 of 15 in cluster F

UST **U003920141**
N/A

Relative:
Higher

Actual:
28 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

J74 **HYATT CORP, HYATT REGENCY LONG BEACH** **DRYCLEANERS** **S121697827**
SSE **200 S PINE AVE** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.147 mi.
775 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
15 ft.

DRYCLEAN SOUTH COAST:

Facility ID:	43798
Application Number:	267582
Permit Number:	D54919
Status:	A
Representative Name:	CHUCK MCINNISH
Representative Telephone:	562 6246055
Permit Status:	INACTIVE
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
UTM East:	389.57998657
UTM North:	3736.4799805

J75 **HYATT REGENCY LONG BEACH** **HIST UST** **U001565844**
SSE **200 S PINE AVE** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.147 mi.
775 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
15 ft.

HIST UST:

File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000055478
Facility Type:	Other
Other Type:	HOTEL
Contact Name:	JAMES BURR
Telephone:	2134911234
Owner Name:	NYATT LONG BEACH CORP.
Owner Address:	200 S. PINE AVE.
Owner City,St,Zip:	LONG BEACH, CA 90802
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None
Tank Num:	002
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	None

K76 **U.S. NAVY, LONG BEACH NAVAL SHIPYARD** **ENVIROSTOR** **S110494410**
ENE **300 SHIPYARD ROAD CODE 1171** **N/A**
1/8-1/4 **LONG BEACH, CA 90822**
0.148 mi.
784 ft. **Site 1 of 11 in cluster K**

Relative:
Higher

Actual:
31 ft.

ENVIROSTOR:

Facility ID:	71003605
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.76696
Longitude:	-118.1892
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA6170023109
Alias Type:	EPA Identification Number
Alias Name:	71003605
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

K77
ENE
1/8-1/4
0.148 mi.
784 ft.

DEFENSE FUEL SUPPORT POINT SAN PEDRO
NAVY MOLE, PIER 12
LONG BEACH, CA 90822

Site 2 of 11 in cluster K

ENVIROSTOR | **S110493773** | **N/A**

Relative:
Higher

Actual:
31 ft.

ENVIROSTOR:

Facility ID:	71003581
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.76696
Longitude:	-118.1892
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA0000737858
Alias Type:	EPA Identification Number
Alias Name:	71003581
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	10/03/2001
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

K78 **LONG BEACH SCHROEDER HALL USAR - LONG BEACH SCHROE** **LUST** **S105790772**
ENE **MCS** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.148 mi.
784 ft. **Site 3 of 11 in cluster K**

Relative: LUST REG 4:
Higher

Actual: Region: 4
31 ft. Regional Board: 04
County: Los Angeles
Facility Id: Not reported
Status: Not reported
Substance: Not reported
Substance Quantity: Not reported
Local Case No: 400684
Case Type: Not reported
Abatement Method Used at the Site: Not reported
Global ID: T0603762833
W Global ID: Not reported
Staff: AVT
Local Agency: Not reported
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: Not reported
Date Leak Record Entered: Not reported
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: Not reported
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): Not reported
Source of Cleanup Funding: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: Wayne Alves
RP Address: Not reported
Program: DOD
Lat/Long: Not reported
Local Agency Staff: Not reported

LONG BEACH SCHROEDER HALL USAR - LONG BEACH SCHROEDER HALL U (Continued) **S105790772**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

MCS:
Global Id: T0603762833
Latitude: 33.76696
Longitude: -118.1892
Case Type: Military Cleanup Site
Status: Completed - Case Closed
Status Date: 05/12/2010
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Caseworker: Not reported
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: Not reported
LOC Case Number: 19970017
File Location: Not reported
Potential Media Affect: Not reported
EDR Link ID: T0603762833
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

I79 **UST** **U003920042**
NNE **0124 LOCUST AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.149 mi.
785 ft. **Site 2 of 3 in cluster I**

Relative: Higher
Actual: 33 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

I80 **UST** **U003920043**
NNE **0131 LOCUST AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.151 mi.
797 ft. **Site 3 of 3 in cluster I**

Relative: Higher
Actual: 33 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

L81 **CHEVRON #9-5649 (FORMER)** **LUST** **U003700058**
WNW **300 OCEAN BLVD W** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.158 mi.
834 ft. **Site 1 of 6 in cluster L**

Relative:
Higher

Actual:
27 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701700
Global Id:	T0603701700
Latitude:	33.7670828
Longitude:	-118.1949087
Status:	Completed - Case Closed
Status Date:	11/08/1999
Case Worker:	DK
RB Case Number:	908020161
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701700
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701700
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID KOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN
Email:	david.koo@waterboards.ca.gov
Phone Number:	2136206155

LUST:

Global Id:	T0603701700
Action Type:	Other
Date:	09/25/1989
Action:	Leak Discovery

Global Id:	T0603701700
Action Type:	Other
Date:	09/25/1989
Action:	Leak Reported

LUST:

Global Id:	T0603701700
Status:	Open - Case Begin Date
Status Date:	09/25/1989

CHEVRON #9-5649 (FORMER) (Continued) **U003700058**

Global Id: T0603701700
Status: Open - Site Assessment
Status Date: 11/24/1997

Global Id: T0603701700
Status: Completed - Case Closed
Status Date: 11/08/1999

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020161
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701700
W Global ID: Not reported
Staff: DK
Local Agency: 19060
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: 9/25/1989
Date Leak First Reported: 9/25/1989
Date Leak Record Entered: 8/4/1989
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 1/6/2000
Date the Case was Closed: 11/8/1999
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 18126.344250031962165391970449
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 11/24/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 750
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported

CHEVRON #9-5649 (FORMER) (Continued) **U003700058**

Responsible Party:	CHEVRON U.S.A. PRODUCTS CO
RP Address:	P.O. BOX 283, LA HABRA, CA 90632-2833
Program:	LUST
Lat/Long:	33.7671549 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	LOP/HIGH - ADMINISTRATIVE (CLOSURE/SB2004/ENFORCEMENT)
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	7/2/99 2ND QTR GW MON RPT 1999; 7/13/99 REQUEST FOR SITE CLOSURE; 12/23/99 WELL ABANDONMENT REPORT; 1/6/00 4TH QTR GW MON RPT 1999

H82 **UST** **U003920054**
NE **0115 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.164 mi.
865 ft. **Site 2 of 2 in cluster H**

Relative: **Higher**
Actual: **34 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

M83 **CALIFORNIA CLEANERS** **DRYCLEANERS** **S121700227**
NNW **100 W BROADWAY SUITE 1300** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.168 mi.
887 ft. **Site 1 of 4 in cluster M**

Relative: **Higher**
Actual: **31 ft.**

DRYCLEAN SOUTH COAST:

Facility ID:	90491
Application Number:	263070
Permit Number:	D50204
Status:	A
Representative Name:	FELIPE P CAGANAP JR
Representative Telephone:	213 5958076
Permit Status:	INACT_NR
BCAT Number:	000234
BCAT Description:	DRY CLEANING EQUIP PERCHLOROETHYLENE
UTM East:	0
UTM North:	0

K84 **F C SITE #9** **ENVIROSTOR** **S107736307**
East **N/A**
1/8-1/4 **LONG BEACH, CA**
0.169 mi.
894 ft. **Site 4 of 11 in cluster K**

Relative:
Higher

Actual:
32 ft.

ENVIROSTOR:

Facility ID:	80000243
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.76666
Longitude:	-118.1888
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799F543800
Alias Type:	Federal Facility ID
Alias Name:	J09CA0356
Alias Type:	INPR
Alias Name:	80000243
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

K85 **PADD 5 DIESEL** **FUELS PROGRAM** **1016156616**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 5 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 80005
Facility Type: Diesel/Biodiesel - PADD
Facility Activity: Non Renewable Fuels Importer Facility
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K86 **PADD 5 - MIECO** **FUELS PROGRAM** **1016153398**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 6 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 00005
Facility Type: Gas/Ethanol - PADD
Facility Activity: Non Renewable Fuels Importer
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K87 **PADD 1** **FUELS PROGRAM** **1016153273**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 7 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 00001
Facility Type: Gas/Ethanol - PADD
Facility Activity: Non Renewable Fuels Importer
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K88 **PADD 1 DIESEL** **FUELS PROGRAM** **1016156801**
ENE **301 E OCEAN BLVD SUITE 1100** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 8 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:
Program Type: Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID: 4090
Business Activity: Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name: MIECO INC
Company Address: 301 E Ocean Blvd
Suite 1100
Long Beach, CA 90802
Facility ID: 80255
Facility Type: Diesel/Biodiesel
Facility Activity: Non Renewable Fuels Importer Facility
Subject to 80.1403: Not reported
Fuel Only For Off Road: Not reported
Fuel Created: Not reported
D Code: Not reported

K89 **PADD 3 DIESEL** **FUELS PROGRAM** **1016156802**
ENE **301 E OCEAN BLVD SUITE 1100** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 9 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:

Program Type:	Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID:	4090
Business Activity:	Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name:	MIECO INC
Company Address:	301 E Ocean Blvd Suite 1100 Long Beach, CA 90802
Facility ID:	80256
Facility Type:	Diesel/Biodiesel
Facility Activity:	Non Renewable Fuels Importer Facility
Subject to 80.1403:	Not reported
Fuel Only For Off Road:	Not reported
Fuel Created:	Not reported
D Code:	Not reported

K90 **PADD 6** **FUELS PROGRAM** **1016153443**
ENE **301 E. OCEAN BLVD SUITE 1100** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 10 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:

Program Type:	Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID:	4090
Business Activity:	Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name:	MIECO INC
Company Address:	301 E Ocean Blvd Suite 1100 Long Beach, CA 90802
Facility ID:	00006
Facility Type:	Gas/Ethanol - PADD
Facility Activity:	Non Renewable Fuels Importer
Subject to 80.1403:	Not reported
Fuel Only For Off Road:	Not reported
Fuel Created:	Not reported
D Code:	Not reported

K91 **PADD 3** **FUELS PROGRAM** **1016153356**
ENE **301 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.173 mi.
914 ft. **Site 11 of 11 in cluster K**

Relative: **Higher**
Actual: **33 ft.**

FUELS PROGRAM:

Program Type:	Diesel, Gasoline, Renewable Fuel Standard
Company Seq. ID:	4090
Business Activity:	Mobile Facility, Non-Renewable Fuels Importer, Non-Renewable Fuels Importer, Oxygenate Blender, PADD Importer, PADD Importer, PADD Importer (Renewable Fuel Importer), Pipeline/Pass-Through Terminal, Refiner, Renewable Fuels Exporter
Company Name:	MIECO INC
Company Address:	301 E Ocean Blvd Suite 1100 Long Beach, CA 90802
Facility ID:	00003
Facility Type:	Gas/Ethanol - PADD
Facility Activity:	Non Renewable Fuels Importer
Subject to 80.1403:	Not reported
Fuel Only For Off Road:	Not reported
Fuel Created:	Not reported
D Code:	Not reported

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92 **HELTZER ENTERPRISES** **RCRA-SQG** **1000423809**
East **423 E SEASIDE** **FINDS** **CAD981388028**
1/8-1/4 **LONG BEACH, CA 90803** **ECHO**
0.173 mi.
916 ft.

Relative: **Lower**
Actual: **7 ft.**

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	HELTZER ENTERPRISES
Facility address:	423 E SEASIDE LONG BEACH, CA 90803
EPA ID:	CAD981388028
Mailing address:	740 N LABREA AVE LOS ANGELES, CA 90038
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	HELTZER
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

HELTZER ENTERPRISES (Continued) **1000423809**

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

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

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

Historical Generators:
Date form received by agency: 02/13/1986
Site name: HELTZER ENTERPRISES
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002690222

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.

HELTZER ENTERPRISES (Continued) **1000423809**

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

ECHO:
Envid: 1000423809
Registry ID: 110002690222
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002690222

N93 **UST** **U003920055**
NE **0117 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.179 mi.
945 ft. **Site 1 of 3 in cluster N**

Relative: Higher
Actual: 34 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

M94 **HYATT REGENCY HOTEL** **HIST CORTESE** **S103639664**
North **200 PINE** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.186 mi.
981 ft. **Site 2 of 4 in cluster M**

Relative: Higher
Actual: 32 ft.

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 908020061

M95 **EARTH TECHNOLOGY REMEDIALTION SERVICES** **RCRA-SQG** **1000406848**
North **100 W BROADWAY STE 5000** **FINDS** **CAD982524944**
1/8-1/4 **LONG BEACH, CA 90802** **ECHO**
0.186 mi.
981 ft. **Site 3 of 4 in cluster M**

Relative: Higher
Actual: 32 ft.

RCRA-SQG:
Date form received by agency: 09/01/1996
Facility name: EARTH TECHNOLOGY REMEDIALTION SERVICES
Facility address: 100 W BROADWAY STE 5000
LONG BEACH, CA 90802
EPA ID: CAD982524944
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09

EARTH TECHNOLOGY REMEDIALTION SERVICES (Continued) **1000406848**

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

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

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

Historical Generators:
Date form received by agency: 06/09/1989
Site name: EARTH TECHNOLOGY REMEDIALTION SERVICES
Classification: Large Quantity Generator

EARTH TECHNOLOGY REMEDIALTION SERVICES (Continued) **1000406848**

Violation Status: No violations found

FINDS:

Registry ID: 110002842327

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: 1000406848
Registry ID: 110002842327
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002842327

M96 **CALIFORNIA CLEANERS** **RCRA-SQG** **1000818509**
North **100 W BROADWAY STE 1300** **FINDS** **CAD983643842**
1/8-1/4 **LONG BEACH, CA 90802**
0.186 mi.
981 ft. **Site 4 of 4 in cluster M**

Relative:
Higher

Actual:
32 ft.

RCRA-SQG:
Date form received by agency: 07/17/1992
Facility name: CALIFORNIA CLEANERS
Facility address: 100 W BROADWAY STE 1300
LONG BEACH, CA 90802
EPA ID: CAD983643842
Mailing address: W BROADWAY STE 1300
LONG BEACH, CA 90802
Contact: PHIL CAGANAP
Contact address: 100 W BROADWAY STE 1300
LONG BEACH, CA 90802
Contact country: US
Contact telephone: 310-435-3774
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: FELIPE CAGANAP JR
Owner/operator address: 100 W BROADWAY STE 1300
LONG BEACH, CA 90802
Owner/operator country: Not reported
Owner/operator telephone: 310-435-3774

CALIFORNIA CLEANERS (Continued) **1000818509**

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: 110009550093

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.

N97 **GREYHOUND BUS TERMINAL** **HIST UST** **U001565843**
NNE **133 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.194 mi.
1023 ft. **Site 2 of 3 in cluster N**

Relative: Higher
Actual: 34 ft.

HIST UST:
File Number: 00026C7A
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026C7A.pdf
Region: STATE
Facility ID: 00000005046
Facility Type: Other
Other Type: BUS TERMINAL
Contact Name: E. WINDOM
Telephone: 2136298460

GREYHOUND BUS TERMINAL (Continued) **U001565843**

Owner Name:	GREYHOUND LINES, INC.
Owner Address:	GREYHOUND TOWER
Owner City,St,Zip:	PHOENIX, AZ 85077
Total Tanks:	0000
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

N98 **GREYHOUND BUS TERMINAL** **SWEEPS UST** **S101617988**
NNE **133 LONG BEACH BLVD** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.194 mi.
1023 ft. **Site 3 of 3 in cluster N**

Relative:
Higher

Actual:
34 ft.

SWEEPS UST:

Status:	Active
Comp Number:	5046
Number:	9
Board Of Equalization:	44-013332
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-005046-000001
Tank Status:	A
Capacity:	8000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	19056612
Regulated By:	UTNKA
Regulated ID:	00005046
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2136298460
Mail To:	Not reported
Mailing Address:	133 LONG BEACH BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

GREYHOUND BUS TERMINAL (Continued) **S101617988**

Status: Active

L99 **95649** **HIST UST** **U001565828**
WNW **300 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.198 mi.
1046 ft. **Site 2 of 6 in cluster L**

Relative: **Higher**

Actual: **19 ft.**

HIST UST:

File Number:	00026E04
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026E04.pdf
Region:	STATE
Facility ID:	00000062793
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	RAPP, WILLIAM K.
Telephone:	2134361784
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1970
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1970
Tank Capacity:	00001000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000130
Leak Detection:	Stock Inventor

95649 (Continued) **U001565828**

Click here for Geo Tracker PDF:

L100 **VACANT/DEMO (FORMERLY CHEVRON #9-5649)** **UST** **U003854829**
WNW **0300 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.198 mi.
1046 ft. **Site 3 of 6 in cluster L**

Relative: LONG BEACH UST:
Higher

Actual: DATA AS OF 02/25/2014:
19 ft.

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

L101 **CHEVRON STATION 9-5649** **SWEEPS UST** **S101582968**
WNW **300 W OCEAN BLVD** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.198 mi.
1046 ft. **Site 4 of 6 in cluster L**

Relative: SWEEPS UST:
Higher

Actual:
19 ft.

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-062793-000001
Tank Status:	A
Capacity:	5000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	4

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	19-060-062793-000002
Tank Status:	A
Capacity:	5000
Active Date:	03-23-92
Tank Use:	M.V. FUEL
STG:	P
Content:	MID-GRADE UN
Number Of Tanks:	Not reported

CHEVRON STATION 9-5649 (Continued) **S101582968**

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	3
SWRCB Tank Id:	19-060-062793-000003
Tank Status:	A
Capacity:	10000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	P
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Active
Comp Number:	62793
Number:	1
Board Of Equalization:	44-013659
Referral Date:	03-23-92
Action Date:	03-23-92
Created Date:	02-29-88
Owner Tank Id:	4
SWRCB Tank Id:	19-060-062793-000004
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	UNKNOWN
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	19002063
Regulated By:	UTNKA
Regulated ID:	00062793
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134361784
Mail To:	Not reported
Mailing Address:	300 W OCEAN BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

L102 **CHEVRON NO 95649** **RCRA-LQG** **1007200501**
WNW **300 W. OCEAN BLVD.** **CAP000067348**
1/8-1/4 **LONG BEACH, CA 90802**
0.198 mi.
1046 ft. **Site 5 of 6 in cluster L**

Relative:
Higher

Actual:
19 ft.

RCRA-LQG:

Date form received by agency:	10/12/2000
Facility name:	CHEVRON NO 95649
Site name:	CHEVRON 95649
Facility address:	300 W. OCEAN BLVD. LONG BEACH, CA 90802
EPA ID:	CAP000067348
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY L. NORRIS
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	925-842-5931
Contact email:	Not reported
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

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

L103 **UST** **U003920142**
WNW **0301 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.200 mi.
1058 ft. **Site 6 of 6 in cluster L**

Relative: **Higher**
Actual: **28 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

O104 **THE WESTIN HOTEL** **AST** **A100325198**
ENE **333 E OCEAN BLVD.** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.210 mi.
1108 ft. **Site 1 of 2 in cluster O**

Relative: **Higher**
Actual: **34 ft.**

AST:

Certified Unified Program Agencies:	Long Beach
Owner:	THE WESTIN HOTEL
Total Gallons:	2,000
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

P105 **BLACKSTONE HOTEL** **HIST UST** **U001565831**
WNW **330 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.213 mi.
1122 ft. **Site 1 of 8 in cluster P**

Relative:
Higher

Actual:
11 ft.

HIST UST:

File Number:	0002869C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002869C.pdf
Region:	STATE
Facility ID:	00000055515
Facility Type:	Other
Other Type:	HOTEL
Contact Name:	ANGELINA N. ELLENA
Telephone:	2134362231
Owner Name:	SOUTH COAST CARE CORPORATION
Owner Address:	440 EL CAMINO REAL
Owner City,St,Zip:	SAN CLEMENTE, CA 92672
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	None

Click here for Geo Tracker PDF:

P106 **BLACKSTONE HOTEL** **SWEEPS UST** **S101617979**
WNW **330 W OCEAN BLVD** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.213 mi.
1122 ft. **Site 2 of 8 in cluster P**

Relative:
Higher

Actual:
11 ft.

SWEEPS UST:

Status:	Active
Comp Number:	55515
Number:	9
Board Of Equalization:	44-013616
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	19-060-055515-000001
Tank Status:	A
Capacity:	1000
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	UNKNOWN
Number Of Tanks:	1

CA FID UST:

Facility ID:	19017967
Regulated By:	UTNKA
Regulated ID:	00055515

BLACKSTONE HOTEL (Continued) **S101617979**

Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	2134362231
Mail To:	Not reported
Mailing Address:	330 W OCEAN BLVD
Mailing Address 2:	Not reported
Mailing City,St,Zip:	LONG BEACH 90802
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

P107 **BLACKSTONE HOTEL** **UST** **U003920395**
WNW **0330 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.213 mi.
1122 ft. **Site 3 of 8 in cluster P**

Relative: **Higher**

Actual: **11 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

Q108 **HYATT** **UST** **U004220357**
North **200 S PINE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.213 mi.
1126 ft. **Site 1 of 3 in cluster Q**

Relative: **Higher**

Actual: **32 ft.**

LONG BEACH UST:

Region:	LONG BEACH
Tanks:	Not reported
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

R109 **UST** **U003920177**
NNW **0255 PACIFIC AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.213 mi.
1127 ft. **Site 1 of 3 in cluster R**

Relative: **Higher**

Actual: **31 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0F
Tank Test:	Not reported
Leak Test:	Not reported

(Continued) **U003920177**

Tank Status: Not reported

P110 **CITY OF LONG BEACH** **SWEEPS UST** **S102056121**
WNW **333 W OCEAN BLVD** **LOS ANGELES CO. HMS** **N/A**
1/8-1/4 **LONG BEACH, CA 90803**
0.219 mi.
1155 ft. **Site 4 of 8 in cluster P**

Relative:
Higher

Actual:
26 ft.

SWEEPS UST:

Status:	Active
Comp Number:	33988
Number:	4
Board Of Equalization:	Not reported
Referral Date:	02-16-93
Action Date:	06-15-93
Created Date:	06-15-93
Owner Tank Id:	27908
SWRCB Tank Id:	19-060-033988-000001
Tank Status:	A
Capacity:	500
Active Date:	02-16-93
Tank Use:	OIL
STG:	W
Content:	WASTE OIL
Number Of Tanks:	1

LOS ANGELES CO. HMS:

Region:	LA
Permit Category:	Not reported
Facility Id:	017019-022846
Facility Type:	Not reported
Facility Status:	OPEN
Area:	1C
Permit Number:	Not reported
Permit Status:	Not reported

P111 **LONG BEACH CITY HALL, (SITE 23)** **UST** **U004265935**
WNW **333 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.219 mi.
1155 ft. **Site 5 of 8 in cluster P**

Relative:
Higher

Actual:
26 ft.

UST:

Facility ID:	Not reported
Permitting Agency:	Long Beach Environmental Heath
Latitude:	33.7673
Longitude:	-118.19551

P112 **LONG BEACH CITY HALL (5M D/W MODERN)** **UST** **U003661075**
WNW **0333 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.219 mi.
1155 ft. **Site 6 of 8 in cluster P**

Relative: LONG BEACH UST:
Higher

Actual: DATA AS OF 02/25/2014:
26 ft.

Region:	LONG BEACH
Tanks:	1T
Tank Test:	Dual Walled
Leak Test:	Not reported
Tank Status:	Not reported

P113 **LB CITY/FLEET CITY HALL** **UST** **U004220363**
WNW **333 W OCEAN** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.219 mi.
1155 ft. **Site 7 of 8 in cluster P**

Relative: LONG BEACH UST:
Higher

Actual:
26 ft.

Region:	LONG BEACH
Tanks:	Not reported
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

P114 **SOVEREIGN APTS** **UST** **U003854830**
WNW **0360 W OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.225 mi.
1187 ft. **Site 8 of 8 in cluster P**

Relative: LONG BEACH UST:
Higher

Actual: DATA AS OF 02/25/2014:
14 ft.

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

R115 **PIME COURT THEATER PROJECT** **SWEEPS UST** **S101584835**
NNW **250 PACIFIC AVE** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.235 mi.
1243 ft. **Site 2 of 3 in cluster R**

Relative: SWEEPS UST:
Higher

Actual:
31 ft.

Status:	Not reported
Comp Number:	37114
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

PIME COURT THEATER PROJECT (Continued) **S101584835**

SWRCB Tank Id: 19-060-037114-000001
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

CA FID UST:
Facility ID: 19016141
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 250 PACIFIC AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

R116 **UST** **U003920176**
NNW **0240 PACIFIC AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.237 mi.
1249 ft. **Site 3 of 3 in cluster R**

Relative: **Higher**

Actual: **31 ft.**

LONG BEACH UST:

DATA AS OF 02/25/2014:
Region: LONG BEACH
Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

Q117 **PINE COURT PROJECT** **SWEEPS UST** **S101587011**
North **243 PINE AVE** **CA FID UST** **N/A**
1/8-1/4 **LONG BEACH, CA 90802**
0.238 mi.
1258 ft. **Site 2 of 3 in cluster Q**

Relative: **Higher**

Actual: **33 ft.**

SWEEPS UST:
Status: Not reported
Comp Number: 9119
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

PINE COURT PROJECT (Continued) **S101587011**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-009119-000001
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: 3

Status: Not reported
Comp Number: 9119
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-009119-000002
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 9119
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-009119-000003
Tank Status: Not reported
Capacity: 280
Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 19054705
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134917533
Mail To: Not reported
Mailing Address: 1453 THIRD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported

PINE COURT PROJECT (Continued) **S101587011**

Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Q118 **JOHNNY ROCKETS** **UST** **U003661357**
North **0243 PINE AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.238 mi.
1258 ft. **Site 3 of 3 in cluster Q**

Relative: LONG BEACH UST:
Higher

DATA AS OF 02/25/2014:
Actual: Region: LONG BEACH
33 ft. Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

O119 **UST** **U003919971**
East **0014 ELM AVE** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.239 mi.
1261 ft. **Site 2 of 2 in cluster O**

Relative: LONG BEACH UST:
Higher

DATA AS OF 02/25/2014:
Actual: Region: LONG BEACH
34 ft. Tanks: 0F
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

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120 **OCEAN VILLAS** **UST** **U003920396**
East **0388 E OCEAN BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.241 mi.
1271 ft.

Relative: LONG BEACH UST:
Higher

DATA AS OF 02/25/2014:
Actual: Region: LONG BEACH
26 ft. Tanks: 0T
Tank Test: Not reported
Leak Test: Not reported
Tank Status: Not reported

S121 **PACIFIC TOWER** **UST** **U003660862**
NNE **0215 LONG BEACH BLVD** **N/A**
1/8-1/4 **LONG BEACH, CA**
0.245 mi.
1294 ft. **Site 1 of 2 in cluster S**

Relative: Higher
Actual: 35 ft.

LONG BEACH UST:

DATA AS OF 02/25/2014:

Region:	LONG BEACH
Tanks:	0T
Tank Test:	Not reported
Leak Test:	Not reported
Tank Status:	Not reported

T122 **SOUTHERN CA EDISON CO** **LUST** **S102437779**
NE **125 ELM AVE** **SWEEPS UST** **N/A**
1/4-1/2 **LONG BEACH, CA 90802** **HIST CORTESE**
0.254 mi.
1343 ft. **Site 1 of 4 in cluster T**

Relative: Higher
Actual: 34 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701695
Global Id:	T0603701695
Latitude:	33.7686601
Longitude:	-118.1876847
Status:	Completed - Case Closed
Status Date:	05/20/1998
Case Worker:	DK
RB Case Number:	908020107
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603701695
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701695
Contact Type:	Regional Board Caseworker
Contact Name:	DAVID KOO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	Not reported
City:	R4 UNKNOWN
Email:	david.koo@waterboards.ca.gov
Phone Number:	2136206155

LUST:

Global Id:	T0603701695

SOUTHERN CA EDISON CO (Continued) **S102437779**

Action Type: Other
Date: 09/14/1988
Action: Leak Discovery

Global Id: T0603701695
Action Type: Other
Date: 12/15/1988
Action: Leak Reported

LUST:
Global Id: T0603701695
Status: Open - Case Begin Date
Status Date: 09/14/1988

Global Id: T0603701695
Status: Open - Site Assessment
Status Date: 10/22/1997

Global Id: T0603701695
Status: Completed - Case Closed
Status Date: 05/20/1998

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020107
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Excavate and Dispose
Global ID: T0603701695
W Global ID: Not reported
Staff: DK
Local Agency: 19060
Cross Street: ALAMO COURT
Enforcement Type: Not reported
Date Leak Discovered: 9/14/1988
Date Leak First Reported: 12/15/1988
Date Leak Record Entered: 12/22/1988
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/3/1999
Date the Case was Closed: 5/20/1998
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Other Cause
Leak Source: Tank
Operator: SOUTHERN DIVISION OFFICE
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 16169.157547036746456596997665
Source of Cleanup Funding: Tank

SOUTHERN CA EDISON CO (Continued) **S102437779**

Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 10/22/1997
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: 1/1/1965
Hist Max MTBE Conc in Groundwater: 100
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Yes
GW Qualifier: <
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SOUTHERN CALIFORNIA EDISON CO.
RP Address: 2244 WALNUT GROVE AVE., RM #405, ROSEMEAD CA 91770
Program: LUST
Lat/Long: 33.7686228 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: LOP/LOW - MINOR OR NO POTENTIAL WATER RESOURCE IMPACT
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: END OF UST DAMAGED BY A HOLLOW STEM AUGER WHILE INSTALLING GW MONITORING WELLS.; 03/03/99 WELL ABANDONMENT REPORT

SWEEPS UST:
Status: Active
Comp Number: 431
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-03-93
Action Date: 04-19-94
Created Date: 04-19-94
Owner Tank Id: 586
SWRCB Tank Id: 19-060-000431-000001
Tank Status: A
Capacity: 10000
Active Date: 09-03-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 431
Number: 1
Board Of Equalization: Not reported
Referral Date: 09-03-93
Action Date: 04-19-94
Created Date: 04-19-94
Owner Tank Id: 588
SWRCB Tank Id: 19-060-000431-000002
Tank Status: A
Capacity: 550

SOUTHERN CA EDISON CO (Continued) **S102437779**

Active Date: 09-03-93
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 908020107

T123 **TORRANCE MUNICIPAL WATER DEPT.** **CPS-SLIC** **S103546879**
ENE **101 ELM** **N/A**
1/4-1/2 **TORRANCE, CA 90503**
0.256 mi.
1354 ft. **Site 2 of 4 in cluster T**

Relative:
Higher

Actual:
34 ft.

CPS-SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 09/09/1996
Global Id: SLT43225223
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: Not reported
Latitude: 33.8365829171484
Longitude: -118.339320544477
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 0356
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SLIC REG 4:
Region: 4
Facility Status: No further action required
SLIC: 0356
Substance: TPH
Staff: Manjulika Chakarbarti

S124 **CITY OF LONG BEACH REDEVELOPMENT AGENCY** **LUST** **S108935316**
NNE **225 LONG BEACH BLVD** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.260 mi.
1371 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
35 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603753257

CITY OF LONG BEACH REDEVELOPMENT AGENCY (Continued) **S108935316**

Global Id:	T0603753257
Latitude:	33.769942
Longitude:	-118.189993
Status:	Completed - Case Closed
Status Date:	05/21/2009
Case Worker:	CP
RB Case Number:	Not reported
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	PR0022770
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0603753257
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603753257
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603753257
Action Type:	Other
Date:	06/06/2007
Action:	Leak Reported

Global Id:	T0603753257
Action Type:	ENFORCEMENT
Date:	05/21/2009
Action:	Closure/No Further Action Letter

Global Id:	T0603753257
Action Type:	Other
Date:	06/06/2007
Action:	Leak Discovery

LUST:

Global Id:	T0603753257
Status:	Open - Case Begin Date
Status Date:	06/06/2007

Global Id:	T0603753257
Status:	Open - Site Assessment
Status Date:	06/06/2007

CITY OF LONG BEACH REDEVELOPMENT AGENCY (Continued) **S108935316**

Global Id: T0603753257
Status: Open - Inactive
Status Date: 04/03/2009

Global Id: T0603753257
Status: Completed - Case Closed
Status Date: 05/21/2009

T125 **SOUTHERN CA EDISON CO** **LUST** **S104233770**
NE **134 ELM ST** **N/A**
1/4-1/2 **LONG BEACH, CA 90813**
0.288 mi.
1520 ft. **Site 3 of 4 in cluster T**

Relative: **Higher**

Actual: **35 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	091588-06	
Status:	Remedial action (cleanup) Underway	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603700109	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	9/14/1988	
Date Leak First Reported:		9/14/1988
Date Leak Record Entered:	9/10/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		12/13/1988
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	Structure Failure	
Leak Source:	Tank	
Operator:	JOHNSON, CHRIS	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		16096.598107473809281793497659
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		9/15/1988
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		12/13/1988
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported

SOUTHERN CA EDISON CO (Continued) **S104233770**

Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: SOUTHERN CALIFORNIA EDISON
RP Address: Not reported
Program: LUST
Lat/Long: 33.7686868 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: CROSBY AND OVERTON IS THE CONSULTANT LEAK OF 1800 GAL WAS DUE TO DRILLING MISHAP

T126 **SOUTHERN CA EDISON CO** **LUST** **S103065319**
NE **134 ELM** **HIST CORTESE** **N/A**
1/4-1/2 **LONG BEACH, CA 90805**
0.288 mi.
1520 ft. **Site 4 of 4 in cluster T**

Relative:
Higher

Actual:
35 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603700109
Global Id: T0603700109
Latitude: 33.768784
Longitude: -118.1876465
Status: Completed - Case Closed
Status Date: 04/03/2009
Case Worker: CP
RB Case Number: 091588-06
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0603700109
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603700109
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles

SOUTHERN CA EDISON CO (Continued) **S103065319**

Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603700109
Action Type: Other
Date: 09/14/1988
Action: Leak Discovery

Global Id: T0603700109
Action Type: Other
Date: 09/14/1988
Action: Leak Reported

Global Id: T0603700109
Action Type: ENFORCEMENT
Date: 07/31/2006
Action: InterAgency Agreement

LUST:
Global Id: T0603700109
Status: Open - Case Begin Date
Status Date: 09/14/1988

Global Id: T0603700109
Status: Open - Site Assessment
Status Date: 09/15/1988

Global Id: T0603700109
Status: Open - Remediation
Status Date: 12/13/1988

Global Id: T0603700109
Status: Completed - Case Closed
Status Date: 04/03/2009

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 091588-06

127
WNW
1/4-1/2
0.302 mi.
1593 ft.

LA CO COURT BUILDING **LUST** **S102432382**
415 OCEAN BLVD W **HIST CORTESE** **N/A**
LONG BEACH, CA 90802

Relative: Higher

Actual: 24 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701710
Global Id: T0603701710
Latitude: 33.7675439
Longitude: -118.1967428

LA CO COURT BUILDING (Continued) **S102432382**

Status: Completed - Case Closed
Status Date: 09/28/2006
Case Worker: CP
RB Case Number: 908020270
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Aviation
Site History: Not reported

LUST:
Global Id: T0603701710
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603701710
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701710
Action Type: Other
Date: 03/09/1987
Action: Leak Reported

LUST:
Global Id: T0603701710
Status: Open - Case Begin Date
Status Date: 03/09/1987

Global Id: T0603701710
Status: Open - Site Assessment
Status Date: 03/09/1987

Global Id: T0603701710
Status: Completed - Case Closed
Status Date: 09/28/2006

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: 908020270
Status: Leak being confirmed

LA CO COURT BUILDING (Continued) **S102432382**

Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701710	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		3/9/1987
Date Leak Record Entered:	8/5/1987	
Date Confirmation Began:	3/9/1987	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/9/1987
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	MOHR, RON	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		18450.837404351841185655822093
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	LOS ANGELES COUNTY	
RP Address:	9230 E IMPERIAL HWY, DOWNEY, CA 90242	
Program:	LUST	
Lat/Long:	33.7675439 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19

LA CO COURT BUILDING (Continued) **S102432382**

Reg By: LTNKA
Reg Id: 908020270

Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 1004

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128 WNW 1/4-1/2 0.326 mi. 1719 ft. **LONG BEACH POLICE DEPT** **LUST S111755406**
400 WEST BROADWAY STREET **CHMIRS N/A**
LONG BEACH, CA 90802

Relative: Higher
Actual: 27 ft.

LUST:
Lead Agency: SWRCB
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000004638
Global Id: T10000004638
Latitude: 33.7691114
Longitude: -118.1969359
Status: Completed - Case Closed
Status Date: 06/04/2013
Case Worker: MC
RB Case Number: Not reported
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: TTPR0022296
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T10000004638
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T10000004638
Contact Type: Regional Board Caseworker
Contact Name: MATTHEW COHEN
Organization Name: SWRCB
Address: 1001 I Street
City: SACRAMENTO
Email: mcohen@waterboards.ca.gov
Phone Number: 9163415751

LUST:
Global Id: T10000004638
Action Type: Other
Date: 12/19/2012
Action: Leak Reported

Global Id: T10000004638

LONG BEACH POLICE DEPT (Continued) **S111755406**

Action Type: RESPONSE
Date: 07/03/1989
Action: Other Report / Document

Global Id: T10000004638
Action Type: RESPONSE
Date: 08/29/2005
Action: Tank Removal Workplan

Global Id: T10000004638
Action Type: RESPONSE
Date: 03/03/1999
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: ENFORCEMENT
Date: 11/08/1989
Action: Closure/No Further Action Letter

Global Id: T10000004638
Action Type: Other
Date: 12/19/2012
Action: Leak Began

Global Id: T10000004638
Action Type: ENFORCEMENT
Date: 08/30/1999
Action: Closure/No Further Action Letter

Global Id: T10000004638
Action Type: ENFORCEMENT
Date: 06/04/2013
Action: Closure/No Further Action Letter

Global Id: T10000004638
Action Type: RESPONSE
Date: 11/30/2011
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: RESPONSE
Date: 02/04/2013
Action: Request for Closure

Global Id: T10000004638
Action Type: RESPONSE
Date: 07/03/1989
Action: Unknown

Global Id: T10000004638
Action Type: RESPONSE
Date: 07/27/1999
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: RESPONSE
Date: 06/05/1989

LONG BEACH POLICE DEPT (Continued) **S111755406**

Action: Other Report / Document

Global Id: T10000004638
Action Type: RESPONSE
Date: 01/25/2006
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000004638
Action Type: RESPONSE
Date: 05/26/2011
Action: Unauthorized Release Form

Global Id: T10000004638
Action Type: RESPONSE
Date: 12/20/2012
Action: Other Report / Document

Global Id: T10000004638
Action Type: Other
Date: 12/19/2012
Action: Leak Discovery

LUST:
Global Id: T10000004638
Status: Open - Case Begin Date
Status Date: 12/19/2012

Global Id: T10000004638
Status: Open - Inactive
Status Date: 03/06/2013

Global Id: T10000004638
Status: Completed - Case Closed
Status Date: 06/04/2013

Global Id: T10000004638
Status: Open - Eligible for Closure
Status Date: 06/04/2013

CHMIRS:
OES Incident Number: 1-3296
OES notification: 06/01/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported

LONG BEACH POLICE DEPT (Continued) **S111755406**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1400
Year:	2011
Agency:	Pacific Coast Tank
Incident Date:	5/20/2011
Admin Agency:	Long Beach Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	20-Oct
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	**Historical**RP states that an over flow during a delivery caused the release of gasoline to pea gravel. No waterways were impacted. The release has stopped.

U129 **VACANT LOT** **LUST** **S102807712**
NW **243 CHESTNUT** **ENF** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.342 mi.
1808 ft. **Site 1 of 2 in cluster U**

Relative:
Higher

Actual:
28 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603799308
Global Id:	T0603799308
Latitude:	33.770115
Longitude:	-118.196831
Status:	Completed - Case Closed
Status Date:	10/18/2004
Case Worker:	NB
RB Case Number:	908020352
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	UNK
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating, Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603799308
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603799308
Contact Type:	Regional Board Caseworker
Contact Name:	NHAN BAO
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 WEST 4TH STREET, SUITE 200
City:	LOS ANGELES
Email:	nbao@waterboards.ca.gov
Phone Number:	2135766703

LUST:

Global Id:	T0603799308
Action Type:	ENFORCEMENT
Date:	08/26/2002
Action:	Meeting

Global Id:	T0603799308
Action Type:	Other
Date:	09/20/2001
Action:	Leak Reported

Global Id:	T0603799308
Action Type:	ENFORCEMENT
Date:	07/12/2002
Action:	Meeting

VACANT LOT (Continued) **S102807712**

Global Id: T0603799308
Action Type: REMEDIATION
Date: 01/08/2001
Action: Excavation

Global Id: T0603799308
Action Type: RESPONSE
Date: 01/20/2003
Action: Soil and Water Investigation Report

Global Id: T0603799308
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799308
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 11/07/2003
Action: Staff Letter

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 08/02/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0603799308
Action Type: Other
Date: 01/08/2001
Action: Leak Discovery

Global Id: T0603799308
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0603799308
Action Type: RESPONSE
Date: 12/08/2003
Action: Electronic Reporting Submittal Due

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 02/05/2002
Action: Staff Letter

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 10/17/2002
Action: Staff Letter

Global Id: T0603799308
Action Type: RESPONSE

VACANT LOT (Continued) **S102807712**

Date: 06/20/2002
Action: Soil and Water Investigation Workplan

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 05/20/2002
Action: Staff Letter

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 10/08/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0603799308
Action Type: ENFORCEMENT
Date: 10/18/2004
Action: Closure/No Further Action Letter

LUST:
Global Id: T0603799308
Status: Open - Case Begin Date
Status Date: 01/08/2001

Global Id: T0603799308
Status: Open - Site Assessment
Status Date: 11/06/2001

Global Id: T0603799308
Status: Open - Site Assessment
Status Date: 06/20/2002

Global Id: T0603799308
Status: Completed - Case Closed
Status Date: 10/18/2004

ENF:
Region: 4
Facility Id: 270803
Agency Name: Long Beach City Redevelopment Agency
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: City Agency
Of Agencies: 1
Place Latitude: 33.77005
Place Longitude: -118.196364
SIC Code 1: Not reported
SIC Desc 1: Not reported
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

VACANT LOT (Continued) **S102807712**

NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	908020352
Reg Measure Id:	169433
Reg Measure Type:	Unregulated
Region:	4
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:	Never Active
Status Date:	02/20/2013
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:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	241329
Region:	4
Order / Resolution Number:	13267 Letter
Enforcement Action Type:	13267 Letter
Effective Date:	02/05/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	02/05/2002
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 908020352
Description:	13267 letter sent 2/5/02 for overdue report.

VACANT LOT (Continued) **S102807712**

Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	$0.00
Initial Assessed Amount:	$0.00
Liability $ Amount:	$0.00
Project $ Amount:	$0.00
Liability $ Paid:	$0.00
Project $ Completed:	$0.00
Total $ Paid/Completed Amount:	$0.00

U130 **VACANT** **LUST** **S106116212**
NW **243 CHESTNUT AVE.** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.342 mi.
1808 ft. **Site 2 of 2 in cluster U**

Relative: **Higher**
Actual: **28 ft.**

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	908020352	
Status:	Pollution Characterization	
Substance:	Gasoline	
Substance Quantity:	Not reported	
Local Case No:	UNK	
Case Type:	Groundwater	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603799308	
W Global ID:	Not reported	
Staff:	HSP	
Local Agency:	19060	
Cross Street:	BROADWAY	
Enforcement Type:	SEL	
Date Leak Discovered:	1/8/2001	
Date Leak First Reported:		9/20/2001
Date Leak Record Entered:	Not reported	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/12/2002
Date the Case was Closed:		Not reported
How Leak Discovered:	OM	
How Leak Stopped:	Not reported	
Cause of Leak:	Corrosion	
Leak Source:	Tank	
Operator:	MS. BARBARA KAISER	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		17836.165213503667573675937224
Source of Cleanup Funding:		Tank
Preliminary Site Assessment Workplan Submitted:		11/6/2001
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		9/17/2002
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		9/20/2001
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		11/21/2002

VACANT (Continued) **S106116212**

Hist Max MTBE Conc in Groundwater:	36
Hist Max MTBE Conc in Soil:	0
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	=
Soil Qualifier:	ND
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	MS. BARBARA KAISER
RP Address:	333 W. OCEAN BLVD., 3RD FL.
Program:	LUST
Lat/Long:	33.770049 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Haz Mat incident report filed

V131 **CATALINA CRUISES** **LUST** **S102229106**
WSW **330 GOLDEN SHORE BLVD** **CHMIRS** **N/A**
1/4-1/2 **LONG BEACH, CA 90802** **HIST CORTESE**
0.393 mi.
2073 ft. **Site 1 of 2 in cluster V**

Relative:
Higher

Actual:
24 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701697
Global Id:	T0603701697
Latitude:	33.7615388
Longitude:	-118.198962
Status:	Completed - Case Closed
Status Date:	06/17/1988
Case Worker:	YR
RB Case Number:	908020125
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603701697
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701697
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200

CATALINA CRUISES (Continued) **S102229106**

City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603701697
Action Type: Other
Date: 05/21/1985
Action: Leak Reported

LUST:
Global Id: T0603701697
Status: Open - Case Begin Date
Status Date: 05/21/1985

Global Id: T0603701697
Status: Completed - Case Closed
Status Date: 06/17/1988

CHMIRS:
OES Incident Number: 7942
OES notification: Not reported
OES Date: 5/8/1993
OES Time: 08:19:00 PM
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: YES
Waterway: LONG BEACH HARBOR
Spill Site: Not reported
Cleanup By: RP
Containment: Not reported
What Happened: Not reported

CATALINA CRUISES (Continued) **S102229106**

Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	OSPR
Incident Date:	1400
Admin Agency:	Not reported
Amount:	150 GAL
Contained:	Not reported
Site Type:	SHP
E Date:	Not reported
Substance:	DIESEL
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	USFG VESSEL SUCK AT THE HARBOR BEHIND THEIR BUILDING IN THE PROCESS OF RAISING THE SHIP A FUEL LEAK OCCURED

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	908020125

V132 **CATALINA CRUISES** **LUST** **U001565832**
WSW **330 GOLDEN SHORE BLVD** **N/A**
1/4-1/2 **LONG BEACH, CA 90802**
0.393 mi.
2073 ft. **Site 2 of 2 in cluster V**

Relative:
Higher

Actual:
24 ft.

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	908020125	
Status:	Case Closed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701697	

CATALINA CRUISES (Continued) **U001565832**

W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	SHORELINE DRIVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		5/21/1985
Date Leak Record Entered:	6/17/1988	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		6/17/1988
Date the Case was Closed:		6/17/1988
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		19874.892407075206786878223709
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	BLANK RP	
RP Address:	Not reported	
Program:	LUST	
Lat/Long:	33.763909 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Date of Last RPT/LTR was used in date9 field since staff was unable to locate the file to enter the exact date when the case was closed.	

133
West
1/4-1/2
0.405 mi.
2136 ft.

GSA FEDERAL OFFICE BLDG
495 OCEAN BLVD W
LONG BEACH, CA 90802

LUST
HIST CORTESE

EDR ID Number S102431011
EPA ID Number N/A

Relative:
Higher

Actual:
23 ft.

LUST:

Lead Agency:	LONG BEACH, CITY OF
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603701711
Global Id:	T0603701711
Latitude:	33.7674085
Longitude:	-118.1979224
Status:	Completed - Case Closed
Status Date:	08/29/2007
Case Worker:	CP
RB Case Number:	908020289
Local Agency:	LONG BEACH, CITY OF
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Aviation
Site History:	Not reported

LUST:

Global Id:	T0603701711
Contact Type:	Local Agency Caseworker
Contact Name:	CARMEN PIRO
Organization Name:	LONG BEACH, CITY OF
Address:	2525 GRAND AVE.
City:	LONG BEACH
Email:	carmen.piro@longbeach.gov
Phone Number:	5625704137

Global Id:	T0603701711
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles
Email:	yrong@waterboards.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0603701711
Action Type:	Other
Date:	09/21/1988
Action:	Leak Reported

LUST:

Global Id:	T0603701711
Status:	Open - Case Begin Date
Status Date:	09/21/1988

Global Id:	T0603701711
Status:	Open - Site Assessment
Status Date:	09/21/1988

Global Id:	T0603701711

GSA FEDERAL OFFICE BLDG (Continued) **S102431011**

Status: Completed - Case Closed
Status Date: 08/29/2007

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	908020289	
Status:	Leak being confirmed	
Substance:	1	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Soil	
Abatement Method Used at the Site:		Not reported
Global ID:	T0603701711	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19060	
Cross Street:	MAGNOLIA AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		9/21/1988
Date Leak Record Entered:	4/17/1996	
Date Confirmation Began:	9/21/1988	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		9/21/1988
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		18726.248100934126382076549084
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	CMC ASSOCIATES	
RP Address:	PO BOX 22039 LONG BEACH CA 90801	
Program:	LUST	
Lat/Long:	33.7676219 / -1	
Local Agency Staff:	Not reported	

GSA FEDERAL OFFICE BLDG (Continued) **S102431011**

Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: Not reported

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 908020289

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134 WNW 1/4-1/2 0.407 mi. 2147 ft. **JULIAN SHIP SUPPLIES** **LUST S101584800**
505 W BROADWAY **SWEEPS UST N/A**
LONG BEACH, CA 90802 **CA FID UST**

Relative: Higher

Actual: 26 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603777984
Global Id: T0603777984
Latitude: 33.769539
Longitude: -118.198442
Status: Completed - Case Closed
Status Date: 04/03/2009
Case Worker: CP
RB Case Number: Not reported
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: PR0022301
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline, Benzene, Toluene
Site History: Not reported

LUST:
Global Id: T0603777984
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603777984
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:

JULIAN SHIP SUPPLIES (Continued) **S101584800**

Global Id: T0603777984
Action Type: Other
Date: 01/11/1993
Action: Leak Reported

Global Id: T0603777984
Action Type: Other
Date: 07/16/1991
Action: Leak Discovery

LUST:
Global Id: T0603777984
Status: Open - Case Begin Date
Status Date: 07/16/1991

Global Id: T0603777984
Status: Open - Site Assessment
Status Date: 01/11/1993

Global Id: T0603777984
Status: Completed - Case Closed
Status Date: 04/03/2009

SWEEPS UST:
Status: Not reported
Comp Number: 37121
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-060-037121-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 19015732
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2134324478
Mail To: Not reported
Mailing Address: 505 W BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: LONG BEACH 90802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported

JULIAN SHIP SUPPLIES (Continued) **S101584800**

NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

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135 East 1/4-1/2 0.486 mi. 2564 ft. **DOWNTOWN MARINA** **LUST U001565838**
700 E SHORELINE DR **HIST UST N/A**
LONG BEACH, CA 90802

Relative: Higher

Actual: 11 ft.

LUST:
Lead Agency: LONG BEACH, CITY OF
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603753318
Global Id: T0603753318
Latitude: 33.76504
Longitude: -118.183543
Status: Completed - Case Closed
Status Date: 03/06/2007
Case Worker: CP
RB Case Number: Not reported
Local Agency: LONG BEACH, CITY OF
File Location: Not reported
Local Case Number: PR0021279
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0603753318
Contact Type: Local Agency Caseworker
Contact Name: CARMEN PIRO
Organization Name: LONG BEACH, CITY OF
Address: 2525 GRAND AVE.
City: LONG BEACH
Email: carmen.piro@longbeach.gov
Phone Number: 5625704137

Global Id: T0603753318
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603753318
Action Type: Other
Date: 12/20/2006
Action: Leak Reported

Global Id: T0603753318
Action Type: Other
Date: 10/21/2005
Action: Leak Discovery

DOWNTOWN MARINA (Continued) **U001565838**

LUST:

Global Id:	T0603753318
Status:	Open - Case Begin Date
Status Date:	10/21/2005
Global Id:	T0603753318
Status:	Open - Site Assessment
Status Date:	03/05/2007
Global Id:	T0603753318
Status:	Completed - Case Closed
Status Date:	03/06/2007

HIST UST:

File Number:	00027649
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027649.pdf
Region:	STATE
Facility ID:	00000041360
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	BILL WALKER
Telephone:	2135940951
Owner Name:	LONG BEACH MARINE BUREAU
Owner Address:	450 E SHORELINE DR
Owner City,St,Zip:	LONG BEACH, CA 90802
Total Tanks:	0004
Tank Num:	001
Container Num:	(1) ONE
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	(2) TWO
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	0000000001
Year Installed:	1982
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004

DOWNTOWN MARINA (Continued) **U001565838**

Container Num:	(4) FOUR
Year Installed:	1982
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

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136 WSW 1/2-1 0.506 mi. 2672 ft. **LONG BEACH NAVAL SHIPYARD** **CA BOND EXP. PLAN** **S100833525 N/A**

LONG BEACH, CA 90822

Relative: Lower

Actual: 0 ft.

CA BOND EXP. PLAN:

Reponsible Party:	BACKLOG SITE CLEANUP PLANNING REPORT
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	This site is projected for cleanup funded by responsible parties with reimbursement to DHS for staff and related costs. However, if the responsible parties fail to provide funding for cleanup another source of funds will need to be established.
Site Description:	The Naval Complex, Long Beach, located at the Long Beach Naval Shipyard, was established in 1942. This site is built on a man-made island constructed of fill. A total of 12 potentially contaminated areas were identified at the Naval Complex which contain various industrial wastes.
Hazardous Waste Desc:	The history of waste disposal at the site indicates that contaminants consisted of waste oil, solvents, paint thinner and old batteries. Exact quantities are unknown.
Threat To Public Health & Env:	A study concluded that none of the 12 areas found at the Naval Complex, Long Beach, pose a sufficient threat to human health or to the environment to warrant a confirmation study. Due to the physical location and features of the Naval Complex, the potential for offsite contaminant migration is low. However, precautionary measures (documentation and mitigation actions), are recommended to ensure proper safety measures are taken before any disturbance of these sites occurs.
Site Activity Status:	The installation restoration program (IRP) has been initiated at this base.

W137 ENE 1/2-1 0.562 mi. 2965 ft. **EDISON/LONG BEACH #1 MGP (BROADWAY)** **ENVIROSTOR VCP** **S106568225 N/A**

740 EAST BROADWAY

LONG BEACH, CA 90802

Site 1 of 2 in cluster W

Relative: Higher

Actual: 40 ft.

ENVIROSTOR:

Facility ID:	19490211
Status:	Certified
Status Date:	02/27/1998
Site Code:	Not reported
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.1
NPL:	NO

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Jess Villamayor
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 70
Senate: 33
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.76898
Longitude: -118.1825
APN: 7281-021-032, 7281021032
Past Use: MANUFACTURED GAS PLANT
Potential COC: * CONTAMINATED SOIL
Confirmed COC: 10097-NO
Potential Description: SOIL
Alias Name: EDISON MGP LONG BEACH #1
Alias Type: Alternate Name
Alias Name: EDISON/LONG BEACH #1 (BROADWAY)
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH #1
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH #3
Alias Type: Alternate Name
Alias Name: TOWN GAS SITE (POTENTIAL)
Alias Type: Alternate Name
Alias Name: 7281-021-032
Alias Type: APN
Alias Name: 7281021032
Alias Type: APN
Alias Name: 110033618814
Alias Type: EPA (FRS #)
Alias Name: 19490211
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/27/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CEQA
Completed Date: 09/30/1997
Comments: DTSC has finalized the CEQA after the close of the public comment period for the site. DTSC has determined that the proposed project could not have a significant effect on the public health and the environment. Therefore a Negative Declaration was pre- pared for this project. DTSC has approved the finalized version of the RAW without further revisions after the end of the public comment period and the responsiveness summary as required by CEQA was mailed to interested parties. The final RAW proposes to excavate and transport contaminated soil to an offsite facility for treatment and disposal. Approximately 1,500 cubic yards of in-place soil is planned for

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/02/1997
Comments: On Jan 2, 1997 DTSC and Edison executed an agreeement (Consent Order) to address remediation activities at this site - as soon as the final RI/FS work is completed under the prior order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/06/1995
Comments: THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) ENTERED INTO A CONSENT ORDER WITH THE SOUTHERN CALIFORNIA EDISON. THE OBJECTIVE OF THE ORDER IS TO CONDUCT A REMEDIAL INVESTIGATION/FEASIBILITY STUDY UNDER THE OVERSIGHT OF DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/1994
Comments: THE DEPARTMENT SIGNS AN AMENDED AGREEMENT WITH THE SOUTHERN CALIFORNIA GAS COMPANY TO CONDUCT A PEA AT THE LONG BEACH #1 MGP SITE. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/10/1990
Comments: FACILITY IDENTIFIED NOTE RECEIVED BY DHS INQUIRING AS TO WHETHER OR NOT 740 EAST BROADWAY WAS A TOWN GAS SITE. PUBLIC UTILITIES INFORMED INQUIRER THAT IT WAS A POSSIBLE TOWN GAS SITE. SITE SCREENING DONE PENDING STATUS: WAITING FOR UTILITY DISTRICT TO CONFIRM/DENY WHETHER OR NOT SITE WAS A TOWN GAS SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 08/18/1997
Comments: On August 18, 1997, DTSC accepted the Remedial Investigation/ Feasibility Study (RI/FS) report as final and determined that the RI/FS phase for the Site is complete under the voluntary cleanup program/agreement between DTSC and Southern California Edison Company

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

(SCE). Concurrent with the FS review, DTSC also reviewed SCE's draft Removal Action Workplan (RAW) proposed for the site. The RAW proposed to excavate and transport contaminated soil to an off- site facility for treatment and disposal. An initial study re- quired by the California Environmental Quality Act (CEQA) was prepared to determine the impact of the alternative selected for the site. Opportunity for public comment was announced and a public meeting was conducted on September 24, 1997.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/15/1995
Comments: THE PEA REPORT FOR THE LONG BEACH I SITE IS REVIEWED AND APPROVED. THE PEA INVESTIGATION SHOWED PAHS, VOCS, AND HEAVY METALS CONTAMINATION AT THE SITE. DTSC RECOMMENDED FURTHER ACTION IN THE FORM OF A DEED NOTICE AND/OR FURTHER INVESTIGATION WITH DTSC OVERSIGHT. THE SITE HAS THE POTENTIAL FOR ECONOMIC BENEFIT TO THE CITY AND PEOPLE BE- CAUSE THE SITE IS SITUATED IN A COMMERCIALLY ZONED LOCATION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 12/10/1990
Comments: Not reported

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

VCP:
Facility ID: 19490211
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.1
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Jess Villamayor
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Site Code: Not reported
Assembly: 70
Senate: 33
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 02/27/1998
Restricted Use: NO

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Funding:	Responsible Party
Lat/Long:	33.76898 / -118.1825
APN:	7281-021-032, 7281021032
Past Use:	MANUFACTURED GAS PLANT
Potential COC:	10097
Confirmed COC:	10097-NO
Potential Description:	SOIL
Alias Name:	EDISON MGP LONG BEACH #1
Alias Type:	Alternate Name
Alias Name:	EDISON/LONG BEACH #1 (BROADWAY)
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH #1
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH #3
Alias Type:	Alternate Name
Alias Name:	TOWN GAS SITE (POTENTIAL)
Alias Type:	Alternate Name
Alias Name:	7281-021-032
Alias Type:	APN
Alias Name:	7281021032
Alias Type:	APN
Alias Name:	110033618814
Alias Type:	EPA (FRS #)
Alias Name:	19490211
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	02/27/1998
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* CEQA
Completed Date:	09/30/1997
Comments:	DTSC has finalized the CEQA after the close of the public comment period for the site. DTSC has determined that the proposed project could not have a significant effect on the public health and the environment. Therefore a Negative Declaration was pre- pared for this project. DTSC has approved the finalized version of the RAW without further revisions after the end of the public comment period and the responsiveness summary as required by CEQA was mailed to interested parties. The final RAW proposes to excavate and transport contaminated soil to an offsite facility for treatment and disposal. Approximately 1,500 cubic yards of in-place soil is planned for excavation.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	01/02/1997
Comments:	On Jan 2, 1997 DTSC and Edison executed an agreeement (Consent Order) to address remediation activities at this site - as soon as the final RI/FS work is completed under the prior order.

Completed Area Name:	PROJECT WIDE

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/06/1995
Comments: THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) ENTERED INTO A CONSENT ORDER WITH THE SOUTHERN CALIFORNIA EDISON. THE OBJECTIVE OF THE ORDER IS TO CONDUCT A REMEDIAL INVESTIGATION/FEASIBILITY STUDY UNDER THE OVERSIGHT OF DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/29/1994
Comments: THE DEPARTMENT SIGNS AN AMENDED AGREEMENT WITH THE SOUTHERN CALIFORNIA GAS COMPANY TO CONDUCT A PEA AT THE LONG BEACH #1 MGP SITE.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/10/1990
Comments: FACILITY IDENTIFIED NOTE RECEIVED BY DHS INQUIRING AS TO WHETHER OR NOT 740 EAST BROADWAY WAS A TOWN GAS SITE. PUBLIC UTILITIES INFORMED INQUIRER THAT IT WAS A POSSIBLE TOWN GAS SITE. SITE SCREENING DONE PENDING STATUS: WAITING FOR UTILITY DISTRICT TO CONFIRM/DENY WHETHER OR NOT SITE WAS A TOWN GAS SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/31/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 09/30/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 08/18/1997
Comments: On August 18, 1997, DTSC accepted the Remedial Investigation/ Feasibility Study (RI/FS) report as final and determined that the RI/FS phase for the Site is complete under the voluntary cleanup program/agreement between DTSC and Southern California Edison Company (SCE). Concurrent with the FS review, DTSC also reviewed SCE's draft Removal Action Workplan (RAW) proposed for the site. The RAW proposed to excavate and transport contaminated soil to an off- site facility for treatment and disposal. An initial study re- quired by the California Environmental Quality Act (CEQA) was prepared to determine the impact of the alternative selected for the site. Opportunity for public comment was announced and a public meeting was conducted on September 24, 1997.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

EDISON/LONG BEACH #1 MGP (BROADWAY) (Continued) **S106568225**

Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	03/15/1995
Comments:	THE PEA REPORT FOR THE LONG BEACH I SITE IS REVIEWED AND APPROVED. THE PEA INVESTIGATION SHOWED PAHS, VOCS, AND HEAVY METALS CONTAMINATION AT THE SITE. DTSC RECOMMENDED FURTHER ACTION IN THE FORM OF A DEED NOTICE AND/OR FURTHER INVESTIGATION WITH DTSC OVERSIGHT. THE SITE HAS THE POTENTIAL FOR ECONOMIC BENEFIT TO THE CITY AND PEOPLE BE- CAUSE THE SITE IS SITUATED IN A COMMERCIALLY ZONED LOCATION.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	12/10/1990
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

W138 **EDISON/LONG BEACH MGP** **EDR MGP** **1008407697**
ENE **740 EAST BROADWAY** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.562 mi.
2965 ft. **Site 2 of 2 in cluster W**

Relative: **Higher**
Actual: **40 ft.**

Manufactured Gas Plants:

The former Long Beach I Manufactured Gas Plant (MGP) site was identified in a 1902 map as occupying one acre of real property. The site is currently occupied by two vacant buildings and is bounded to the north, south, and east by properties designateed for commercial use. Town gas plants were the primary source of household heating and lighting in the 1900s. Coal as well as oil were the raw materials used to manufacture gas products. By- products of the operation include tar and lampblack whichcontains polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), and heavy metals. Although hazardous wastes management was not common practice in the early days, water separations and recyling to recover and/or treat effluents coould have been employed at town gas sites. However, incidences of spills and leaks could have been common

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139 **BROADWAY/GOLDEN AVENUE PROPERTY** **ENVIROSTOR** **S106153043**
ENE **BROADWAY AVENUE/GOLDEN AVENUE** **SCH** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.588 mi.
3103 ft.

Relative: **Higher**
Actual: **40 ft.**

ENVIROSTOR:

Facility ID:	19880010
Status:	No Further Action
Status Date:	01/13/2004
Site Code:	404254

BROADWAY/GOLDEN AVENUE PROPERTY (Continued) **S106153043**

Site Type: School Investigation
Site Type Detailed: School
Acres: 2.6
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 70
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.77003
Longitude: -118.1824
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BROADWAY/GOLDEN AVENUE PROPERTY
Alias Type: Alternate Name
Alias Name: LONG BEACH USD-BROADWAY/GOLDEN AV PRPRTY
Alias Type: Alternate Name
Alias Name: 404254
Alias Type: Project Code (Site Code)
Alias Name: 19880010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/14/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/18/2004
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

BROADWAY/GOLDEN AVENUE PROPERTY (Continued) **S106153043**

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

SCH:

Facility ID: 19880010
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.6
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Amit Pathak
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404254
Assembly: 70
Senate: 33
Special Program Status: Not reported
Status: No Further Action
Status Date: 01/13/2004
Restricted Use: NO
Funding: School District
Latitude: 33.77003
Longitude: -118.1824
APN: NONE SPECIFIED
Past Use: RESIDENTIAL AREA
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: BROADWAY/GOLDEN AVENUE PROPERTY
Alias Type: Alternate Name
Alias Name: LONG BEACH USD-BROADWAY/GOLDEN AV PRPRTY
Alias Type: Alternate Name
Alias Name: 404254
Alias Type: Project Code (Site Code)
Alias Name: 19880010
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/13/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/18/2004

BROADWAY/GOLDEN AVENUE PROPERTY (Continued) **S106153043**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/14/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 03/18/2004
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

140
NNE
1/2-1
0.694 mi.
3662 ft.

532 E. 7TH
LONG BEACH, CA 90813

Notify 65 **S100178496**
N/A

Relative:
Higher

Actual:
39 ft.

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

141
North
1/2-1
0.700 mi.
3696 ft.

RENAISSANCE HIGH SCHOOL FOR THE ARTS
235 EAST 8TH STREET
LONG BEACH, CA 90813

ENVIROSTOR **S106834677**
SCH **N/A**
EMI
HAZNET
NPDES
CIWQS

Relative:
Higher

Actual:
39 ft.

ENVIROSTOR:
Facility ID: 60002434
Status: No Further Action
Status Date: 11/09/2017
Site Code: 404938
Site Type: School Investigation
Site Type Detailed: School
Acres: 3.44
NPL: NO
Regulatory Agencies: SMBRP

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Lead Agency: SMBRP
Program Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: , 70
Senate: , 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.77682
Longitude: -118.1904
APN: 7273-016-091
Past Use: SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: 7273-016-091
Alias Type: APN
Alias Name: 404938
Alias Type: Project Code (Site Code)
Alias Name: 60002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/21/2017
Comments: Further action required to delineate the VOCs

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/03/2017
Comments: DTSC approved the SSI TM

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/08/2017
Comments: DTSC approved the SSI with a No Further Action determination

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2017
Comments: DTSC conducted field oversight of soil gas sampling

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/20/2016
Comments: This Site is included in the List of Sites, Exhibit A, of the Master VCA for Long Beach USD.

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Completed Document Type: Pre-HARP Form
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/22/2016
Comments: DTSC prepared an annual oversight cost estimate for the 2016-2017 FY

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate letter sent 08/31/17.

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

SCH:

Facility ID: 60002434
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.44
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ivy Osornio
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404938
Assembly: , 70
Senate: , 33
Special Program Status: Not reported
Status: No Further Action
Status Date: 11/09/2017
Restricted Use: NO
Funding: School District
Latitude: 33.77682
Longitude: -118.1904
APN: 7273-016-091
Past Use: SCHOOL - HIGH SCHOOL
Potential COC: Under Investigation
Confirmed COC: NONE SPECIFIED
Potential Description: UE
Alias Name: 7273-016-091
Alias Type: APN

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Alias Name: 404938
Alias Type: Project Code (Site Code)
Alias Name: 60002434
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/21/2017
Comments: Further action required to delineate the VOCs

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 04/03/2017
Comments: DTSC approved the SSI TM

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 11/08/2017
Comments: DTSC approved the SSI with a No Further Action determination

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/21/2017
Comments: DTSC conducted field oversight of soil gas sampling

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/20/2016
Comments: This Site is included in the List of Sites, Exhibit A, of the Master VCA for Long Beach USD.

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/17/2017
Comments: Not reported

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/22/2016
Comments: DTSC prepared an annual oversight cost estimate for the 2016-2017 FY

Completed Area Name: Areas, A, B, and C
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate letter sent 08/31/17.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

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

EMI:

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	71080
Air District Name:	SC
SIC Code:	8211
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

HAZNET:

envid:	S106834677
Year:	2016
GEPAID:	CAC002879334
Contact:	DORI ARBOUR
Telephone:	5629977550
Mailing Name:	Not reported
Mailing Address:	2425 WEBSTER AVENUE
Mailing City,St,Zip:	LONG BEACH, CA 90810
Gen County:	Los Angeles
TSD EPA ID:	NVT330010000
TSD County:	99
Waste Category:	Other inorganic solid waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	3.85
Cat Decode:	Other inorganic solid waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	471785
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C376806

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	06/29/2016
PROCESSED DATE:	07/12/2016
STATUS CODE NAME:	Active
STATUS DATE:	07/12/2016
PLACE SIZE:	3.44
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Les Leahy
FACILITY CONTACT TITLE:	Business Services Administrator
FACILITY CONTACT PHONE:	562-997-7550
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	lleahy@lbschools.net
OPERATOR NAME:	Long Beach Unified School District
OPERATOR ADDRESS:	2425 Webster Avenue
OPERATOR CITY:	Long Beach
OPERATOR STATE:	California
OPERATOR ZIP:	90810
OPERATOR CONTACT NAME:	Les Leahy
OPERATOR CONTACT TITLE:	Business Services Administrator
OPERATOR CONTACT PHONE:	562-997-7550
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	lleahy@lbschools.net
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Long Beach Unified School District
DEVELOPER ADDRESS:	2425 Webster Avenue
DEVELOPER CITY:	Long Beach
DEVELOPER STATE:	California
DEVELOPER ZIP:	90810
DEVELOPER CONTACT NAME:	Les Leahy
DEVELOPER CONTACT TITLE:	Business Services Administrator
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	N
CONSTYPE BELOW GROUND IND:	N
CONSTYPE CABLE LINE IND:	N
CONSTYPE COMM LINE IND:	N
CONSTYPE COMMERTIAL IND:	N
CONSTYPE ELECTRICAL LINE IND:	N
CONSTYPE GAS LINE IND:	N
CONSTYPE INDUSTRIAL IND:	N
CONSTYPE OTHER DESRIPTION:	Public High School
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

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

CONSTYPE WATER SEWER IND:	N
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	City of Long Beach
CERTIFIER NAME:	Alan Reising
CERTIFIER TITLE:	Business Services Administrator
CERTIFICATION DATE:	15-JUN-17
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000002
Facility Status:	Active
Agency Id:	0
Region:	4
Regulatory Measure Id:	471785
Order No:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19C376806
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	07/12/2016
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Long Beach Unified School District
Discharge Address:	2425 Webster Avenue
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90810
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported

RENAISSANCE HIGH SCHOOL FOR THE ARTS (Continued) **S106834677**

DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

CIWQS:

Agency:	Long Beach Unified School District
Agency Address:	2425 Webster Avenue, Long Beach, CA 90810
Place/Project Type:	Construction - Other: Public High School
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C376806
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	07/12/2016
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.77682
Longitude:	-118.19041

X142 **EDISON ELEMENTARY SCHOOL** **ENVIROSTOR** **S118756569**
NW **625 MAINE AVENUE** **SCH** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.727 mi.
3839 ft. **Site 1 of 2 in cluster X**

Relative:
Higher

Actual:
21 ft.

ENVIROSTOR:

Facility ID:	19820024
Status:	No Action Required
Status Date:	02/11/2000
Site Code:	404026
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.77470
Longitude:	-118.2011
APN:	NONE SPECIFIED
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	EDISON ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	LONG BEACH UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110002699642
Alias Type:	EPA (FRS #)
Alias Name:	404026
Alias Type:	Project Code (Site Code)
Alias Name:	19820024
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	PHSE1 - Pursuant to an agreement between the Department of Toxic substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed a review of a Phase I Environmental Assessment and has determined that No Action is necessary.
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

EDISON ELEMENTARY SCHOOL (Continued) **S118756569**

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

SCH:

Facility ID: 19820024
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404026
Assembly: 70
Senate: 33
Special Program Status: Not reported
Status: No Action Required
Status Date: 02/11/2000
Restricted Use: NO
Funding: School District
Latitude: 33.77470
Longitude: -118.2011
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: NONE SPECIFIED
Potential Description: NMA
Alias Name: EDISON ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: LONG BEACH UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 110002699642
Alias Type: EPA (FRS #)
Alias Name: 404026
Alias Type: Project Code (Site Code)
Alias Name: 19820024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 02/11/2000
Comments: PHSE1 - Pursuant to an agreement between the Department of Toxic substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed a review of a Phase I Environmental Assessment and has determined that No Action is necessary.

Future Area Name: Not reported

EDISON ELEMENTARY SCHOOL (Continued) **S118756569**

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

X143 **EDISON ELEMENTARY SCHOOL** **ENVIROSTOR** **S118756597**
NW **625 MAINE AVENUE** **SCH** **N/A**
1/2-1 **LONG BEACH, CA 90802**
0.727 mi.
3839 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
21 ft.

ENVIROSTOR:

Facility ID:	19820121
Status:	No Action Required
Status Date:	02/11/2000
Site Code:	404074
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	70
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.77388
Longitude:	-118.2008
APN:	NONE SPECIFIED
Past Use:	SCHOOL - ELEMENTARY
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LONG BEACH USD-EDISON ELEM SCHOOL/VCA
Alias Type:	Alternate Name
Alias Name:	LONG BEACH USD-EDISON ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	110002699642
Alias Type:	EPA (FRS #)
Alias Name:	404026
Alias Type:	Project Code (Site Code)
Alias Name:	404074
Alias Type:	Project Code (Site Code)
Alias Name:	19820121
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

EDISON ELEMENTARY SCHOOL (Continued) **S118756597**

Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/29/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	02/04/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	19820121
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Mark Malinowski
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404074
Assembly:	70
Senate:	33
Special Program Status:	Not reported
Status:	No Action Required
Status Date:	02/11/2000
Restricted Use:	NO
Funding:	School District
Latitude:	33.77388
Longitude:	-118.2008
APN:	NONE SPECIFIED
Past Use:	SCHOOL - ELEMENTARY
Potential COC:	NONE SPECIFIED, No Contaminants found
Confirmed COC:	NONE SPECIFIED
Potential Description:	NMA
Alias Name:	LONG BEACH USD-EDISON ELEM SCHOOL/VCA
Alias Type:	Alternate Name

EDISON ELEMENTARY SCHOOL (Continued) **S118756597**

Alias Name:	LONG BEACH USD-EDISON ELEM/CDE
Alias Type:	Alternate Name
Alias Name:	110002699642
Alias Type:	EPA (FRS #)
Alias Name:	404026
Alias Type:	Project Code (Site Code)
Alias Name:	404074
Alias Type:	Project Code (Site Code)
Alias Name:	19820121
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/29/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	02/04/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	02/11/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

144
West
1/2-1
0.863 mi.
4555 ft.

EDISON/LONG BEACH II MGP (OCEAN BLVD) **RESPONSE** **S100204232**
INTERSECTION OCEAN BLVD/E.BOUND SCENIC **ENVIROSTOR** **N/A**
LONG BEACH, CA 90802 **HIST Cal-Sites**
HIST CORTESE

Relative:
Higher

Actual:
19 ft.

RESPONSE:

Facility ID:	19490213
Site Type:	State Response
Site Type Detail:	State Response ERAP
Acres:	1
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Steven Becker
Division Branch:	Cleanup Sacramento
Site Code:	490002

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Site Mgmt. Req.:	NONE SPECIFIED
Assembly:	70
Senate:	33
Special Program Status:	Not reported
Status:	Refer: Local Agency
Status Date:	03/26/2009
Restricted Use:	NO
Funding:	* Unknown
Latitude:	33.76722
Longitude:	-118.2072
APN:	NONE SPECIFIED
Past Use:	MANUFACTURED GAS PLANT
Potential COC :	* CONTAMINATED SOIL Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC:	Polynuclear aromatic hydrocarbons (PAHs
Potential Description:	OTH, SOIL
Alias Name:	BOOK 7436, PAGE 15, PARCEL 908 (PORTION)
Alias Type:	Alternate Name
Alias Name:	EDISON/LONG BEACH II
Alias Type:	Alternate Name
Alias Name:	SOUTHERN CALIFORNIA EDISON/LONG BEACH II
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH II
Alias Type:	Alternate Name
Alias Name:	TOWN GAS PLANT LONG BEACH NUMBER 2
Alias Type:	Alternate Name
Alias Name:	110033618823
Alias Type:	EPA (FRS #)
Alias Name:	490002
Alias Type:	Project Code (Site Code)
Alias Name:	19490213
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	06/22/1998
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	06/24/1996
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/10/1994
Comments:	The Department of Toxic Substances Control enters into an Agreement with the Southern California Edison to conduct a Preliminary Endangerment Assessment (PEA)
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	06/04/2001
Comments:	impacted soil from former MGP operations. The project is scheduled

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

for completion within the next few weeks. CEQA/NOE - Notice of exemption for the removal of 150 cubic yards of soil for recycling and or disposal. This is an exemption granted pursuant to Title 14 CCR Sec 15330 for a minor action. DESIGN - Removal action design workplan for excavation, transport and recycling of 150 cubic yards of coal tar

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 01/18/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 06/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/24/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/15/1998
Comments: DES/SOIL -- THE DESIGN PLAN FOR THE SELECTED REMEDIAL ALTERNA- TIVE, APPROVED IN THE FINAL REMEDIAL ACTION PLAN, WAS REVIEWED AND APPROVED BY DTSC ON 9/15/98. THE DESIGN DESCRIBED THE ENGINEERING DESIGN OF THE OZONATION TREATMENT UNIT TO BE USED ON THE SITE, DESCRIBED HOW THE REMEDIAL ALTERNATIVE WILL BE IMPLEMENTED, AND PROVIDED THE SITE HEALTH AND SAFETY PLAN FOR ONSITE WORK.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/22/1998
Comments: RAP/SOIL -- REMEDIATION OF POLYCYCLIC AROMATIC HYDROCARBONS CONTAMINATED SOILS BY IN-SITU TREATMENT USING OZONE OXIDATION TO TREAT APPROXIMATELY 3800 CUBIC YARDS OF CONTAMINATED SOIL. CEQA/NEGDEC -- CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS WERE PREPARED AND RELEASED FOR PUBLIC REVIEW RELATED TO THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE. AN INITIAL STUDY AND NEGATIVE DECLARATION WERE PROPOSED AND APPROVED AFTER A 30-DAY PUBLIC REVIEW PERIOD. ALLOC -- AN ALLOCATION OF LIABILITY WAS PREPARED FOR THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/02/1998
Comments: RI/FS INVESTIGATION- THE CHARACTERIZATION OF THE EXTENT OF CONTAMINATION FROM THE FORMER MANUFACTURED GAS PLANT WAS COMPLETED BY THE RESPONSIBLE PARTY. NEARLY 50 SOIL BORINGS AND THREE GROUNDWATER

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

MONITORING WELLS WERE COMPLETED AS PART OF THE PRELIMINARY ENDANGERMENT ASSESSMENT AND SITE INVESTIGATION (REMEDIAL INVESTIGATION/FEASIBILITY STUDY). ELEVATED LEVELS OF POLYCYCLIC AROMATIC HYDROCARBONS (PAH) AND TOTAL PETROLEUM HYDROCARBONS (TPH) WERE IDENTIFIED IN SUBSURFACE SOILS. CONCENTRATIONS OF PAHS WERE ABOVE BACKGROUND AND RECOMMENDED ACTION LEVELS. PAHS WERE IDENTIFED IN THE UPPER CONFINED AQUIFER. THE UPPER AQUIFER IS NOT A DRINKING WATER SOURCE AND EXHIBITS ELEVATED CONCENTRATIONS OF TOTAL DISSOLVED SOLIDS. THE LATERAL AND VERTICAL EXTENT OF PAH CONTAMINATION, THE CONTAMINANT OF CONCERN, HAS BEEN SUFFICIENTLY DEFINED FOR PURPOSES OF DEVELOPING THE FINAL REMEDIAL ACTION OBJECTIVES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/19/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/20/1995
Comments: DTSC reviewed the PEA Report and recommended that further action in the form of a deed notice and/or further investigation is warranted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/06/1991
Comments: No information available for Southern California Edison Site. Recommend future follow-up.

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

ENVIROSTOR:
Facility ID: 19490213
Status: Refer: Local Agency
Status Date: 03/26/2009
Site Code: 490002
Site Type: State Response
Site Type Detailed: State Response ERAP
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Steven Becker
Division Branch: Cleanup Sacramento
Assembly: 70

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: * Unknown
Latitude: 33.76722
Longitude: -118.2072
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: * CONTAMINATED SOIL Polynuclear aromatic hydrocarbons (PAHs
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs
Potential Description: OTH, SOIL
Alias Name: BOOK 7436, PAGE 15, PARCEL 908 (PORTION)
Alias Type: Alternate Name
Alias Name: EDISON/LONG BEACH II
Alias Type: Alternate Name
Alias Name: SOUTHERN CALIFORNIA EDISON/LONG BEACH II
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH II
Alias Type: Alternate Name
Alias Name: TOWN GAS PLANT LONG BEACH NUMBER 2
Alias Type: Alternate Name
Alias Name: 110033618823
Alias Type: EPA (FRS #)
Alias Name: 490002
Alias Type: Project Code (Site Code)
Alias Name: 19490213
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 06/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/24/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/10/1994
Comments: The Department of Toxic Substances Control enters into an Agreement with the Southern California Edison to conduct a Preliminary Endangerment Assessment (PEA)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/04/2001
Comments: impacted soil from former MGP operations. The project is scheduled for completion within the next few weeks. CEQA/NOE - Notice of exemption for the removal of 150 cubic yards of soil for recycling and or disposal. This is an exemption granted pursuant to Title 14

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

CCR Sec 15330 for a minor action. DESIGN - Removal action design workplan for excavation, transport and recycling of 150 cubic yards of coal tar

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Conferences for SB 923 Sites
Completed Date: 01/18/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Allocation of Liability for SB 923 Sites
Completed Date: 06/22/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 10/24/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/15/1998
Comments: DES/SOIL -- THE DESIGN PLAN FOR THE SELECTED REMEDIAL ALTERNA- TIVE, APPROVED IN THE FINAL REMEDIAL ACTION PLAN, WAS REVIEWED AND APPROVED BY DTSC ON 9/15/98. THE DESIGN DESCRIBED THE ENGINEERING DESIGN OF THE OZONATION TREATMENT UNIT TO BE USED ON THE SITE, DESCRIBED HOW THE REMEDIAL ALTERNATIVE WILL BE IMPLEMENTED, AND PROVIDED THE SITE HEALTH AND SAFETY PLAN FOR ONSITE WORK.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/22/1998
Comments: RAP/SOIL -- REMEDIATION OF POLYCYCLIC AROMATIC HYDROCARBONS CONTAMINATED SOILS BY IN-SITU TREATMENT USING OZONE OXIDATION TO TREAT APPROXIMATELY 3800 CUBIC YARDS OF CONTAMINATED SOIL. CEQA/NEGDEC -- CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS WERE PREPARED AND RELEASED FOR PUBLIC REVIEW RELATED TO THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE. AN INITIAL STUDY AND NEGATIVE DECLARATION WERE PROPOSED AND APPROVED AFTER A 30-DAY PUBLIC REVIEW PERIOD. ALLOC -- AN ALLOCATION OF LIABILITY WAS PREPARED FOR THE PROPOSED REMEDIAL ACTION PLAN FOR THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/02/1998
Comments: RI/FS INVESTIGATION- THE CHARACTERIZATION OF THE EXTENT OF CONTAMINATION FROM THE FORMER MANUFACTURED GAS PLANT WAS COMPLETED BY THE RESPONSIBLE PARTY. NEARLY 50 SOIL BORINGS AND THREE GROUNDWATER MONITORING WELLS WERE COMPLETED AS PART OF THE PRELIMINARY ENDANGERMENT ASSESSMENT AND SITE INVESTIGATION (REMEDIAL INVESTIGATION/FEASIBILITY STUDY). ELEVATED LEVELS OF POLYCYCLIC

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

AROMATIC HYDROCARBONS (PAH) AND TOTAL PETROLEUM HYDROCARBONS (TPH) WERE IDENTIFIED IN SUBSURFACE SOILS. CONCENTRATIONS OF PAHS WERE ABOVE BACKGROUND AND RECOMMENDED ACTION LEVELS. PAHS WERE IDENTIFED IN THE UPPER CONFINED AQUIFER. THE UPPER AQUIFER IS NOT A DRINKING WATER SOURCE AND EXHIBITS ELEVATED CONCENTRATIONS OF TOTAL DISSOLVED SOLIDS. THE LATERAL AND VERTICAL EXTENT OF PAH CONTAMINATION, THE CONTAMINANT OF CONCERN, HAS BEEN SUFFICIENTLY DEFINED FOR PURPOSES OF DEVELOPING THE FINAL REMEDIAL ACTION OBJECTIVES.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 06/19/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 01/20/1995
Comments: DTSC reviewed the PEA Report and recommended that further action in the form of a deed notice and/or further investigation is warranted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 05/06/1991
Comments: No information available for Southern California Edison Site. Recommend future follow-up.

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

Calsite:
Region: CYPRESS
Facility ID: 19490213
Facility Type: ERAP
Type: EXPEDITED REMEDIAL ACTION PROGRAM
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: TOWN GAS PLANT LONG BEACH II
State Senate District: 10251995
Status: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Status Name: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 49
SIC Name: ELECTRIC, GAS & SANITARY SERVICES
Access: Uncontrolled
Cortese: Not reported
Hazardous Ranking Score: Not reported

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	MVIVAS
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	LA
Region Water Control Board Name:	LOS ANGELES
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	54
State Senate District Code:	27
Facility ID:	19490213
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05061991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	PEA
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05101994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01201995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CONF
Activity Name:	SITE CONFERENCES FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01181996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Revised Due Date:	Not reported
Comments Date:	06191996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	ERAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06241996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	INVES
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02021998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Facility ID:	19490213
Activity:	ALLOC
Activity Name:	ALLOCATION OF LIABILITY FOR SB 923 SITES
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	PRP
Activity Name:	POTENTIAL RESPONSIBLE PARTY SEARCH
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06221998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	DES
Activity Name:	DESIGN
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09151998
Est Person-Yrs to complete:	0

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10222002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	215
Liquids Treated (Gals):	5509
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	X
Removal Action Certification:	N
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0.78000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	CERT
Proposed Budget:	0
AWP Completion Date:	07302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06042001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	19490213
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06042001
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	ERAP
Definition of Status:	EXPEDITED REMEDIAL ACTION PROGRAM SITES
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	INTERSECTION OCEAN BLVD/E.BOUND SCENIC
Alternate City,St,Zip:	LONG BEACH, CA 90802
Alternate Address:	2244 WALNUT GROVE AVENUE (SO CAL EDISON)

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Alternate City,St,Zip:	ROSEMEAD, CA 91770
Background Info:	The former Long Beach II Manufactured Gas Plant (MGP) was a one acre piece of real property located on the south-east corner of the intersection of Ocean Boulevard and Harbor Scenic Drive. Town gas plants were the primary source of household heating and lighting in the 1900s. Coal as well as oil were the raw materials used to manufacture gas products. By-products of operation include tars and lampblacks which contains polycyclic aromatic hydrocarbons (PAHs), volatile organic compounds (VOCs), and heavy metals. Although hazardous wastes management were not common practice in the early days, water separations and recycling to recover and/or treat effluents could have been employed at town gas sites. However incidences of spills and leaks could have been common. Currently, the site is being used for oil and gas pro-duction. Site is zoned for industrial/commercial purposes.
Comments Date:	05101994
Comments:	The Department of Toxic Substances Control enters into an
Comments Date:	05101994
Comments:	Agreement with the Southern California Edison to conduct
Comments Date:	05101994
Comments:	a Preliminary Endangerment Assessment (PEA)
Comments Date:	06042001
Comments:	impacted soil from former MGP operations. The project
Comments Date:	06042001
Comments:	is scheduled for completion within the next few weeks.
Comments Date:	06042001
Comments:	CEQA/NOE - Notice of exemption for the removal of 150 cubic
Comments Date:	06042001
Comments:	yards of soil for recycling and or disposal. This is an
Comments Date:	06042001
Comments:	exemption granted pursuant to Title 14 CCR Sec 15330 for a
Comments Date:	06042001
Comments:	minor action.
Comments Date:	06042001
Comments:	Not reported
Comments Date:	06042001
Comments:	DESIGN - Removal action design workplan for excavation,
Comments Date:	06042001
Comments:	transport and recycling of 150 cubic yards of coal tar
Comments Date:	06221998
Comments:	RAP/SOIL -- REMEDIATION OF POLYCYCLIC AROMATIC HYDROCARBONS
Comments Date:	06221998
Comments:	CONTAMINATED SOILS BY IN-SITU TREATMENT USING OZONE OXIDATION
Comments Date:	06221998
Comments:	TO TREAT APPROXIMATELY 3800 CUBIC YARDS OF CONTAMINATED SOIL.
Comments Date:	06221998
Comments:	Not reported
Comments Date:	06221998
Comments:	CEQA/NEGDEC -- CALIFORNIA ENVIRONMENTAL QUALITY ACT DOCUMENTS
Comments Date:	06221998
Comments:	WERE PREPARED AND RELEASED FOR PUBLIC REVIEW RELATED TO THE
Comments Date:	06221998
Comments:	PROPOSED REMEDIAL ACTION PLAN FOR THE SITE.
Comments Date:	06221998
Comments:	AN INITIAL STUDY AND NEGATIVE DECLARATION WERE PROPOSED

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Comments Date:	06221998
Comments:	AND APPROVED AFTER A 30-DAY PUBLIC REVIEW PERIOD.
Comments Date:	06221998
Comments:	Not reported
Comments Date:	06221998
Comments:	ALLOC -- AN ALLOCATION OF LIABILITY WAS PREPARED FOR THE PROPOSED
Comments Date:	06221998
Comments:	REMEDIAL ACTION PLAN FOR THE SITE.
Comments Date:	08301995
Comments:	Request made to participate in ERAP program.
Comments Date:	09151998
Comments:	DES/SOIL -- THE DESIGN PLAN FOR THE SELECTED REMEDIAL ALTERNA-
Comments Date:	09151998
Comments:	TIVE, APPROVED IN THE FINAL REMEDIAL ACTION PLAN, WAS REVIEWED
Comments Date:	09151998
Comments:	AND APPROVED BY DTSC ON 9/15/98. THE DESIGN DESCRIBED
Comments Date:	09151998
Comments:	THE ENGINEERING DESIGN OF THE OZONATION TREATMENT UNIT TO BE
Comments Date:	09151998
Comments:	USED ON THE SITE, DESCRIBED HOW THE REMEDIAL ALTERNATIVE WILL
Comments Date:	09151998
Comments:	BE IMPLEMENTED, AND PROVIDED THE SITE HEALTH AND SAFETY PLAN
Comments Date:	09151998
Comments:	FOR ONSITE WORK.
Comments Date:	10121995
Comments:	DTSC approves PEA report and recommends site participates
Comments Date:	10121995
Comments:	in ERAP program.
Comments Date:	10222002
Comments:	RMDL -- PAH contaminated soil remediation including in-situ
Comments Date:	10222002
Comments:	ozonation and hot spot excavation, disposal and backfill. Five
Comments Date:	10222002
Comments:	thousand five hundred and nine (5,509) cubic yards of
Comments Date:	10222002
Comments:	contaminated soil was treated in-situ by ozone injection
Comments Date:	10222002
Comments:	combined with soil vapor extraction. Two hundred fifteen cubic
Comments Date:	10222002
Comments:	yards of highly impacted soil was excavated, removed for
Comments Date:	10222002
Comments:	disposal and back filled with a sand-cement slurry. The site
Comments Date:	10222002
Comments:	was returned to grade and was re-paved. All injection and
Comments Date:	10222002
Comments:	monitoring wells were properly abandoned.
Comments Date:	10251995
Comments:	Site is selected to participate in the ERAP program.
Comments Date:	12281994
Comments:	Field activities for the Preliminary Endangerment Assessment
Comments Date:	12281994
Comments:	(PEA) report submitted for DTSC review. PEA investigation
Comments Date:	12281994
Comments:	showed polyaromatic hydrocarbons (PAHs), volatile organic
Comments Date:	12281994
Comments:	contaminants (VOCs) and heavy metals contamination at the
Comments Date:	12281994

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

Comments:	site.
Comments Date:	01151992
Comments:	DTSC needs to determine site status.
Comments Date:	01201995
Comments:	DTSC reviewed the PEA Report and recommended that further
Comments Date:	01201995
Comments:	action in the form of a deed notice and/or further
Comments Date:	01201995
Comments:	investigation is warranted.
Comments Date:	02021998
Comments:	RI/FS INVESTIGATION- THE CHARACTERIZATION OF THE EXTENT OF
Comments Date:	02021998
Comments:	CONTAMINATION FROM THE FORMER MANUFACTURED GAS PLANT WAS
Comments Date:	02021998
Comments:	COMPLETED BY THE RESPONSIBLE PARTY. NEARLY 50 SOIL BORINGS AND
Comments Date:	02021998
Comments:	THREE GROUNDWATER MONITORING WELLS WERE COMPLETED AS PART OF THE
Comments Date:	02021998
Comments:	PRELIMINARY ENDANGERMENT ASSESSMENT AND SITE INVESTIGATION
Comments Date:	02021998
Comments:	(REMEDIAL INVESTIGATION/FEASIBILITY STUDY). ELEVATED LEVELS
Comments Date:	02021998
Comments:	OF POLYCYCLIC AROMATIC HYDROCARBONS (PAH) AND TOTAL PETROLEUM
Comments Date:	02021998
Comments:	HYDROCARBONS (TPH) WERE IDENTIFIED IN SUBSURFACE SOILS.
Comments Date:	02021998
Comments:	CONCENTRATIONS OF PAHS WERE ABOVE BACKGROUND AND RECOMMENDED
Comments Date:	02021998
Comments:	ACTION LEVELS. PAHS WERE IDENTIFED IN THE UPPER CONFINED
Comments Date:	02021998
Comments:	AQUIFER. THE UPPER AQUIFER IS NOT A DRINKING WATER SOURCE AND
Comments Date:	02021998
Comments:	EXHIBITS ELEVATED CONCENTRATIONS OF TOTAL DISSOLVED SOLIDS.
Comments Date:	02021998
Comments:	THE LATERAL AND VERTICAL EXTENT OF PAH CONTAMINATION, THE
Comments Date:	02021998
Comments:	CONTAMINANT OF CONCERN, HAS BEEN SUFFICIENTLY DEFINED FOR
Comments Date:	02021998
Comments:	PURPOSES OF DEVELOPING THE FINAL REMEDIAL ACTION OBJECTIVES.
Comments Date:	05061991
Comments:	No information available for Southern California Edison
Comments Date:	05061991
Comments:	Site. Recommend future follow-up.
ID Name:	CALSTARS CODE
ID Value:	400447
Alternate Name:	TOWN GAS PLANT LONG BEACH NUMBER 2
Alternate Name:	TOWN GAS PLANT LONG BEACH II
Alternate Name:	BOOK 7436, PAGE 15, PARCEL 908 (PORTION)
Alternate Name:	EDISON/LONG BEACH II
Alternate Name:	EDISON/LONG BEACH II MGP (OCEAN BLVD)
Alternate Name:	SOUTHERN CALIFORNIA EDISON/LONG BEACH II
Alternate Name:	Not reported
Special Programs Code:	TOWN
Special Programs Name:	TOWN GAS
Special Programs Code:	TOWN
Special Programs Name:	TOWN GAS

EDISON/LONG BEACH II MGP (OCEAN BLVD) (Continued) **S100204232**

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 19
- Reg By: CALSI
- Reg Id: 19490213

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145 SW 1/2-1 0.883 mi. 4661 ft.

Relative: Higher

Actual: 20 ft.

PORT OF LONG BEACH
925 HARBOR PLAZA
LONG BEACH, CA 90802

ENVIROSTOR **1004442742**
VCP **N/A**
HIST UST
FTTS
HIST FTTS
US AIRS
EMI
HAZNET
NPDES
CIWQS

ENVIROSTOR:
- Facility ID: 60001625
- Status: Active
- Status Date: 06/14/2005
- Site Code: 401256
- Site Type: Voluntary Cleanup
- Site Type Detailed: Voluntary Cleanup
- Acres: 45
- NPL: NO
- Regulatory Agencies: SMBRP
- Lead Agency: SMBRP
- Program Manager: H. Alan Hsu
- Supervisor: Robert Senga
- Division Branch: Cleanup Cypress
- Assembly: 54, 70
- Senate: 33
- Special Program: Voluntary Cleanup Program
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: Responsible Party
- Latitude: 33.75581
- Longitude: -118.2025
- APN: NONE SPECIFIED
- Past Use: FUEL TERMINALS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, OFFICE BUILDING, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, SHIPYARD - TERMINAL
- Potential COC: DDT Lead Mercury (elemental Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs Silver Copper and compounds Zinc
- Confirmed COC: DDT Lead Mercury (elemental Polynuclear aromatic hydrocarbons (PAHs Copper and compounds Zinc Polychlorinated biphenyls (PCBs Silver
- Potential Description: SOIL
- Alias Name: 401256
- Alias Type: Project Code (Site Code)
- Alias Name: 60001625
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: Annual Oversight Cost Estimate

PORT OF LONG BEACH (Continued) **1004442742**

Completed Date:	01/11/2017
Comments:	A revised version has been done requested by the Port of Long Beach.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/26/2013
Comments:	Final site certification.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	11/12/2014
Comments:	FY 14/15 Annual Oversight Cost Estimate Letter sent to RP.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Action Completion Report
Completed Date:	06/26/2013
Comments:	The remediation is complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Plan Amendment
Completed Date:	11/01/2012
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Facility ID:	60001625
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	45
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	H. Alan Hsu
Supervisor:	Robert Senga
Division Branch:	Cleanup Cypress
Site Code:	401256
Assembly:	54, 70
Senate:	33
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	06/14/2005
Restricted Use:	NO

PORT OF LONG BEACH (Continued) **1004442742**

Funding: Responsible Party
Lat/Long: 33.75581 / -118.2025
APN: NONE SPECIFIED
Past Use: FUEL TERMINALS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, OFFICE BUILDING, PAINT/DEPAINT FACILITY, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, PORT, SHIPYARD - TERMINAL
Potential COC: 30008, 30013, 30014, 30018, 30019, 30021, 30156, 30594
Confirmed COC: 30008,30013,30014,30019,30156,30594,30018,30021
Potential Description: SOIL
Alias Name: 401256
Alias Type: Project Code (Site Code)
Alias Name: 60001625
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/11/2017
Comments: A revised version has been done requested by the Port of Long Beach.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/26/2013
Comments: Final site certification.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 11/12/2014
Comments: FY 14/15 Annual Oversight Cost Estimate Letter sent to RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/26/2013
Comments: The remediation is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan Amendment
Completed Date: 11/01/2012
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

HIST UST:
File Number: 00027D9B

PORT OF LONG BEACH (Continued) **1004442742**

URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00027D9B.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:

FTTS:

Case Number:	Not reported
Docket Number:	09-90-0081
Complaint Issue Date:	09/24/90
Abatement Amount:	0.0000
Proposed Penalty:	74000.0000
Final Assessment:	18200.0000
Final Order Date:	07/25/96
Close Date:	/ /
Violations(s):	PCB, Use PCB, Label or Marking PCB, Dispose

HIST FTTS:

Case Number:	Not reported
Docket Number:	09-90-0081
Complaint Issue Date:	09/24/1990
Abatement Amount:	0.0000
Proposed Penalty:	74000.0000
Final Assessment:	18200.0000
Final Order Date:	07/25/1996
Close Date:	/ /
Violations(s):	PCB, Use PCB, Label or Marking PCB, Dispose

US AIRS MINOR:

Envid:	1004442742
Region Code:	09
Programmatic ID:	AIR CA00000006037MAC51
Facility Registry ID:	110056135597

PORT OF LONG BEACH (Continued) **1004442742**

D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 325510
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Envid: 1004442742
Region Code: 09
Programmatic ID: AIR CA00000006037MAC51
Facility Registry ID: 110056135597
D and B Number: Not reported
Primary SIC Code: 3732
NAICS Code: 325510
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

EMI:
Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 15482
Air District Name: SC
SIC Code: 4493
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 2
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: 1004442742
Year: 2015
GEPAID: CAC002840039
Contact: TOM CROUTHERS
Telephone: 5626243531
Mailing Name: Not reported
Mailing Address: 111 W OCEAN BLVD STE 800
Mailing City,St,Zip: LONG BEACH, CA 908027930
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Laboratory waste chemicals
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075
Cat Decode: Not reported

PORT OF LONG BEACH (Continued) **1004442742**

Method Decode: Not reported
Facility County: Los Angeles

envid: 1004442742
Year: 2015
GEPAID: CAC002840039
Contact: TOM CROUTHERS
Telephone: 5626243531
Mailing Name: Not reported
Mailing Address: 111 W OCEAN BLVD STE 800
Mailing City,St,Zip: LONG BEACH, CA 908027930
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Laboratory waste chemicals
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.125
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

NPDES:

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	419022
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C361962
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:	09/04/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	09/14/2011
PROCESSED DATE:	09/15/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	09/12/2013
PLACE SIZE:	3
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	John Slayton
FACILITY CONTACT TITLE:	SCE TDBU SWPPP Coordinator
FACILITY CONTACT PHONE:	310-990-1745
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	john.slayton@sce.com
OPERATOR NAME:	Southern California Edison
OPERATOR ADDRESS:	2244 Walnut Grove Ave GO-1 Quad 2C
OPERATOR CITY:	Rosemead
OPERATOR STATE:	California
OPERATOR ZIP:	91770

PORT OF LONG BEACH (Continued) **1004442742**

OPERATOR CONTACT NAME:	John Slayton
OPERATOR CONTACT TITLE:	SCE TDBU SWPPP Coordinator
OPERATOR CONTACT PHONE:	310-990-1745
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	john.slayton@sce.com
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Southern California Edison
DEVELOPER ADDRESS:	8631 Rush Street
DEVELOPER CITY:	Rosemead
DEVELOPER STATE:	California
DEVELOPER ZIP:	91770
DEVELOPER CONTACT NAME:	John Slayton
DEVELOPER CONTACT TITLE:	SCE TDBU SWPPP Coordinator
CONSTYPE LINEAR UTILITY IND:	N
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Electrical Substations
CONSTYPE UTILITY IND:	Y
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Pedro Bay
CERTIFIER NAME:	Donald Johnson
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	14-SEP-11
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	419115
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	4 19C361963
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:	09/04/2013
Discharge Name:	Not reported
Discharge Address:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	09/14/2011
PROCESSED DATE:	09/15/2011
STATUS CODE NAME:	Terminated
STATUS DATE:	09/12/2013
PLACE SIZE:	5
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	John Slayton
FACILITY CONTACT TITLE:	SCE TDBU SWPPP Coordinator
FACILITY CONTACT PHONE:	310-990-1745
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	john.slayton@sce.com
OPERATOR NAME:	Southern California Edison
OPERATOR ADDRESS:	2244 Walnut Grove Ave GO-1 Quad 2C
OPERATOR CITY:	Rosemead
OPERATOR STATE:	California
OPERATOR ZIP:	91770
OPERATOR CONTACT NAME:	John Slayton
OPERATOR CONTACT TITLE:	SCE TDBU SWPPP Coordinator
OPERATOR CONTACT PHONE:	310-990-1745
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	john.slayton@sce.com
OPERATOR TYPE:	Special District
DEVELOPER NAME:	Southern California Edison
DEVELOPER ADDRESS:	8631 Rush Street
DEVELOPER CITY:	Rosemead
DEVELOPER STATE:	California
DEVELOPER ZIP:	91770
DEVELOPER CONTACT NAME:	John Slayton
DEVELOPER CONTACT TITLE:	SCE TDBU SWPPP Coordinator
CONSTYPE LINEAR UTILITY IND:	Y
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Y
CONSTYPE BELOW GROUND IND:	Y
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Y
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	San Pedro Bay
CERTIFIER NAME:	Donald Johnson
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	14-SEP-11
PRIMARY SIC:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	CAS000001
Facility Status:	Terminated
Agency Id:	0
Region:	4
Regulatory Measure Id:	189203
Order No:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place Id:	Not reported
WDID:	4 19I003628
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/06/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/08/2015
Discharge Name:	Port of Long Beach
Discharge Address:	925 Harbor Plaza
Discharge City:	Long Beach
Discharge State:	California
Discharge Zip:	90802
RECEIVED DATE:	Not reported
PROCESSED DATE:	Not reported
STATUS CODE NAME:	Not reported
STATUS DATE:	Not reported
PLACE SIZE:	Not reported
PLACE SIZE UNIT:	Not reported
FACILITY CONTACT NAME:	Not reported
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	Not reported
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Not reported
OPERATOR ADDRESS:	Not reported
OPERATOR CITY:	Not reported
OPERATOR STATE:	Not reported
OPERATOR ZIP:	Not reported
OPERATOR CONTACT NAME:	Not reported
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	Not reported
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	Not reported
OPERATOR TYPE:	Not reported
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	Not reported
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	Not reported
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Not reported
CERTIFIER NAME:	Not reported
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	Not reported
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	4
Regulatory Measure Id:	189203
Order No:	Not reported
Regulatory Measure Type:	Industrial
Place Id:	Not reported
WDID:	4 19I003628
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	07/08/2015
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	05/09/2008
PROCESSED DATE:	04/06/1992
STATUS CODE NAME:	Terminated
STATUS DATE:	08/20/2015
PLACE SIZE:	3000
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Rick Cameron
FACILITY CONTACT TITLE:	Not reported
FACILITY CONTACT PHONE:	562-590-4160
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	Not reported
OPERATOR NAME:	Port of Long Beach
OPERATOR ADDRESS:	925 Harbor Plaza
OPERATOR CITY:	Long Beach
OPERATOR STATE:	California
OPERATOR ZIP:	90802

PORT OF LONG BEACH (Continued) **1004442742**

OPERATOR CONTACT NAME:	Richard D Cameron
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	562-283-7100
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	cameron@polb.com
OPERATOR TYPE:	City/Town Agency
DEVELOPER NAME:	Not reported
DEVELOPER ADDRESS:	Not reported
DEVELOPER CITY:	Not reported
DEVELOPER STATE:	California
DEVELOPER ZIP:	Not reported
DEVELOPER CONTACT NAME:	Not reported
DEVELOPER CONTACT TITLE:	Not reported
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	562-590-4160
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Not reported
CONSTYPE OTHER IND:	Not reported
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	Not reported
RECEIVING WATER NAME:	Pacific Ocean
CERTIFIER NAME:	Heather Tomley
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	13-AUG-13
PRIMARY SIC:	4491-Marine Cargo Handling
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported

CIWQS:

Agency:	Port of Long Beach
Agency Address:	925 Harbor Plaza, Long Beach, CA 90802
Place/Project Type:	Industrial - Marine Cargo Handling
SIC/NAICS:	4491
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I003628
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/06/1992
Termination Date:	07/08/2015
Expiration/Review Date:	Not reported

PORT OF LONG BEACH (Continued) **1004442742**

Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	0
Latitude:	33.75322
Longitude:	-118.20002

Agency:	Port of Long Beach
Agency Address:	Po Box 570, Long Beach, CA 90801-0570
Place/Project Type:	Other
SIC/NAICS:	Multiple SIC
Region:	4
Program:	NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	R4-2003-0111
WDID:	4B196000585
NPDES Number:	CAG994004
Adoption Date:	Not reported
Effective Date:	07/23/2001
Termination Date:	07/19/2008
Expiration/Review Date:	01/26/2004
Design Flow:	0.05
Major/Minor:	Minor
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.753168
Longitude:	-118.199937

Agency:	Southern California Edison
Agency Address:	2244 Walnut Grove Ave GO 1 Quad 2C, Rosemead, CA 91770
Place/Project Type:	Construction - Above Ground, Electrical, Below Ground
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C361963
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/15/2011
Termination Date:	09/04/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.754256
Longitude:	-118.201353

PORT OF LONG BEACH (Continued) **1004442742**

Agency:	Southern California Edison
Agency Address:	2244 Walnut Grove Ave GO 1 Quad 2C, Rosemead, CA 91770
Place/Project Type:	Construction - Utility: Electrical Substations
SIC/NAICS:	Not reported
Region:	4
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	4 19C361962
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	09/15/2011
Termination Date:	09/04/2013
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	33.754256
Longitude:	-118.201353

146
West
1/2-1
0.977 mi.
5159 ft.

HAMPTON TEDDER ELECTRIC C **HIST CORTESE** **S100177977**
1120 SEASIDE **Notify 65** **N/A**
LONG BEACH, CA 90802

Relative:
Higher

Actual:
20 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	001026

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

Count: 2 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LONG BEACH	S121693809	HOUSEMAN ENTERPRISE	LONG BEACH CONVENTION CTR	90802	DRYCLEANERS
LONG BEACH	S105911395	DOD - LONG BEACH NAVAL SHIPYARD	SEASIDE	90802	CPS-SLIC

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
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 66

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 66

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/16/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 78

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/12/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 48

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/06/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 15

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 01/13/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
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
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 80

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 39

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
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: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 01/30/2018
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 47

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/27/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 27

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

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: 01/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 46

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
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: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 63

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 02/15/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/24/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 7
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/28/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

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: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
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: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
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: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
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: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
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: 04/09/2018
Next Scheduled EDR Contact: 08/06/2018
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: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 94

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 06/18/2018
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: 04/20/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/09/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/09/2018
Next Scheduled EDR Contact: 06/18/2018
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
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
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
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 01/04/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 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 Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 79

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/27/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 02/28/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 72

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 92

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/23/2018
Next Scheduled EDR Contact: 06/18/2018
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: 04/13/2018
Next Scheduled EDR Contact: 07/30/2018
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: 01/13/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 03/02/2018
Next Scheduled EDR Contact: 06/11/2018
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: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA LIVERMORE-PLEASANTON
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

CUPA SAN FRANCISCO CO: CUPA SAN FRANCISCO CO
Cupa facilities

Date of Government Version: 04/20/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

DRYCLEAN AVAQMD: DRYCLEAN AVAQMD
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 36
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: DRYCLEAN SOUTH COAST
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 03/16/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/23/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 54

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/14/2018
Date Data Arrived at EDR: 02/16/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 46

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 02/27/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 04/19/2018
Number of Days to Update: 45

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 03/05/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/23/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
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: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
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: 04/13/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/21/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

OTHER OIL GAS: OTHER OIL & GAS (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

PROD WATER PONDS: PROD WATER PONDS (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

PROJECT: PROJECT (GEOTRACKER)
Projects sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

NON-CASE INFO: NON-CASE INFO (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

SAMPLING POINT: SAMPLING POINT (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

WELL STIM PROJ: WELL SAMP PROJ (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

CIWQS: The California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 60

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

UIC GEO: UIC GEO (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/12/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 51

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 02/22/2018
Number of Days to Update: 42

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa Facility List

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 10

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 01/25/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/26/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 02/26/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 14

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 48

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 01/05/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 40

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 39

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/30/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/05/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/06/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/08/2018
Date Made Active in Reports: 04/30/2018
Number of Days to Update: 53

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/26/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 47

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

INYO COUNTY:

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: 03/28/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/02/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 54

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/09/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/23/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 56

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/16/2018
Date Data Arrived at EDR: 01/16/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 29

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/01/2018
Date Data Arrived at EDR: 01/17/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 28

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/11/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/05/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/22/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 40

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/30/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 28

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 03/29/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 18

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/20/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 30

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 01/31/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 41

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 04/03/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/05/2018
Date Data Arrived at EDR: 02/13/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 35

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/28/2018
Number of Days to Update: 49

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/19/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 46

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/15/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/15/2018
Number of Days to Update: 50

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 04/05/2018
Date Data Arrived at EDR: 04/10/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 24

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/19/2018
Next Scheduled EDR Contact: 07/02/2018
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

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: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/14/2018
Number of Days to Update: 42

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/05/2018
Date Data Arrived at EDR: 03/07/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 40

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Local Oversight Program Listing

A listing all LOP release sites that are or were under the County of San Diegoa??s jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/23/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 11

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/02/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 43

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 07/02/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/14/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2018
Date Data Arrived at EDR: 03/20/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 45

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2018
Next Scheduled EDR Contact: 06/25/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/20/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/22/2018
Next Scheduled EDR Contact: 06/11/2018
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/04/2018
Date Data Arrived at EDR: 02/06/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 42

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
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: 02/15/2018
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 03/29/2018
Number of Days to Update: 16

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 20

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 05/09/2018
Number of Days to Update: 33

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/22/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 02/06/2018
Date Data Arrived at EDR: 02/07/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 37

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/16/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 29

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 02/28/2018
Next Scheduled EDR Contact: 06/18/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List
Cupa facilities

Date of Government Version: 01/26/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/19/2018
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/17/2018
Number of Days to Update: 26

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/16/2018
Number of Days to Update: 50

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/18/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 48

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2017
Date Data Arrived at EDR: 01/25/2018
Date Made Active in Reports: 03/20/2018
Number of Days to Update: 54
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 08/06/2018
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2018
Date Data Arrived at EDR: 03/14/2018
Date Made Active in Reports: 03/30/2018
Number of Days to Update: 16
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/14/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/27/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 31
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/29/2018
Next Scheduled EDR Contact: 07/16/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 02/01/2018
Date Data Arrived at EDR: 02/02/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 47
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/25/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/14/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2018
Next Scheduled EDR Contact: 07/23/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/31/2018
Date Made Active in Reports: 03/09/2018
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/12/2018
Next Scheduled EDR Contact: 07/30/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2018
Next Scheduled EDR Contact: 06/04/2018
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: 03/08/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

100 EAST OCEAN BOULEVARD
100 EAST OCEAN BOULEVARD
LONG BEACH, CA 90802

TARGET PROPERTY COORDINATES

Latitude (North):	33.766258 - 33° 45' 58.53''
Longitude (West):	118.191983 - 118° 11' 31.14''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	389616.8
UTM Y (Meters):	3736684.2
Elevation:	8 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5652670 LONG BEACH, CA
Version Date:	2012
South Map:	5633769 LONG BEACH OE S, 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).

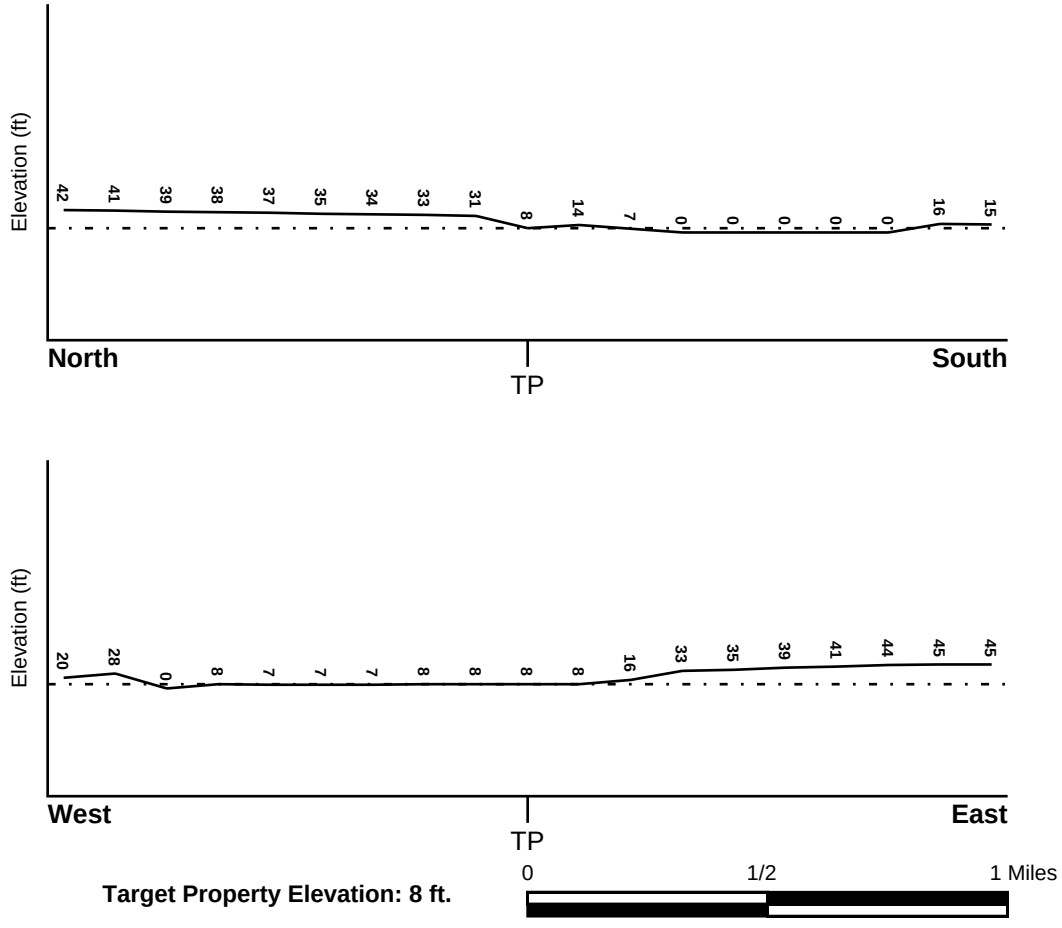
TOPOGRAPHIC INFORMATION

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 SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 8 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1964F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1970F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NORTH LONG BEACH (OE)	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2	1/2 - 1 Mile NE	NW
1G	1/2 - 1 Mile NE	NW

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000138005	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CAOG11000223126	1/8 - 1/4 Mile WSW
A2	CAOG11000223127	1/8 - 1/4 Mile WSW
A4	CAOG11000223345	1/8 - 1/4 Mile WSW
A3	CAOG11000223344	1/8 - 1/4 Mile WSW
A6	CAOG11000223366	1/8 - 1/4 Mile WSW
A5	CAOG11000223365	1/8 - 1/4 Mile WSW
A7	CAOG11000223367	1/8 - 1/4 Mile WSW
A9	CAOG11000223369	1/8 - 1/4 Mile WSW
A8	CAOG11000223368	1/8 - 1/4 Mile WSW
A10	CAOG11000223370	1/8 - 1/4 Mile WSW
A11	CAOG11000223128	1/8 - 1/4 Mile WSW
A13	CAOG11000223372	1/8 - 1/4 Mile WSW
A12	CAOG11000223371	1/8 - 1/4 Mile WSW
A14	CAOG11000223373	1/8 - 1/4 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A15	CAOG11000223374	1/8 - 1/4 Mile WSW
A16	CAOG11000200647	1/4 - 1/2 Mile WSW
A17	CAOG11000200902	1/4 - 1/2 Mile WSW
A18	CAOG11000200899	1/4 - 1/2 Mile WSW
A19	CAOG11000203155	1/4 - 1/2 Mile WSW
20	CAOG11000215265	1/2 - 1 Mile West
B21	CAOG11000199097	1/2 - 1 Mile SSW
B22	CAOG11000199093	1/2 - 1 Mile SSW
B25	CAOG11000199086	1/2 - 1 Mile SSW
B24	CAOG11000199085	1/2 - 1 Mile SSW
B23	CAOG11000199084	1/2 - 1 Mile SSW
B28	CAOG11000199089	1/2 - 1 Mile SSW
B26	CAOG11000199087	1/2 - 1 Mile SSW
B27	CAOG11000199088	1/2 - 1 Mile SSW
B29	CAOG11000199091	1/2 - 1 Mile SSW
B30	CAOG11000199092	1/2 - 1 Mile SSW
B31	CAOG11000198897	1/2 - 1 Mile SSW
B32	CAOG11000199095	1/2 - 1 Mile SSW
B33	CAOG11000199094	1/2 - 1 Mile SSW
B34	CAOG11000199050	1/2 - 1 Mile SSW
B35	CAOG11000199083	1/2 - 1 Mile SSW
B37	CAOG11000198899	1/2 - 1 Mile SSW
B36	CAOG11000198898	1/2 - 1 Mile SSW
B38	CAOG11000198916	1/2 - 1 Mile SSW
B39	CAOG11000198890	1/2 - 1 Mile SSW
B40	CAOG11000198891	1/2 - 1 Mile SSW
B41	CAOG11000199090	1/2 - 1 Mile SSW
B42	CAOG11000199098	1/2 - 1 Mile SSW
B44	CAOG11000199078	1/2 - 1 Mile SSW
B43	CAOG11000199077	1/2 - 1 Mile SSW
B45	CAOG11000199079	1/2 - 1 Mile SSW
B46	CAOG11000199082	1/2 - 1 Mile SSW
B47	CAOG11000199081	1/2 - 1 Mile SSW
B48	CAOG11000198915	1/2 - 1 Mile SSW
B49	CAOG11000199080	1/2 - 1 Mile SSW
B50	CAOG11000199099	1/2 - 1 Mile SSW
B51	CAOG11000199072	1/2 - 1 Mile SSW
B52	CAOG11000199073	1/2 - 1 Mile SSW
B54	CAOG11000199075	1/2 - 1 Mile SSW
B53	CAOG11000199074	1/2 - 1 Mile SSW
B55	CAOG11000199076	1/2 - 1 Mile SSW
B56	CAOG11000199100	1/2 - 1 Mile SSW
B59	CAOG11000199071	1/2 - 1 Mile SSW
B58	CAOG11000199070	1/2 - 1 Mile SSW
B57	CAOG11000199069	1/2 - 1 Mile SSW
B60	CAOG11000199068	1/2 - 1 Mile SSW
B61	CAOG11000199067	1/2 - 1 Mile SSW
B62	CAOG11000199102	1/2 - 1 Mile SSW
B63	CAOG11000199101	1/2 - 1 Mile SSW
B64	CAOG11000199105	1/2 - 1 Mile SSW
B65	CAOG11000199096	1/2 - 1 Mile SSW
B67	CAOG11000199104	1/2 - 1 Mile SSW
B66	CAOG11000199103	1/2 - 1 Mile SSW
B68	CAOG11000199106	1/2 - 1 Mile SSW
B69	CAOG11000199063	1/2 - 1 Mile SSW
B70	CAOG11000199107	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B73	CAOG11000199066	1/2 - 1 Mile SSW
B72	CAOG11000199065	1/2 - 1 Mile SSW
B71	CAOG11000199064	1/2 - 1 Mile SSW
B74	CAOG11000199108	1/2 - 1 Mile SSW
B75	CAOG11000199109	1/2 - 1 Mile SSW
B76	CAOG11000199062	1/2 - 1 Mile SSW
B77	CAOG11000199120	1/2 - 1 Mile SSW
B78	CAOG11000199059	1/2 - 1 Mile SSW
B80	CAOG11000199061	1/2 - 1 Mile SSW
B79	CAOG11000199060	1/2 - 1 Mile SSW
B81	CAOG11000199058	1/2 - 1 Mile SSW
B82	CAOG11000199111	1/2 - 1 Mile SSW
B83	CAOG11000199110	1/2 - 1 Mile SSW
B84	CAOG11000199053	1/2 - 1 Mile SSW
B85	CAOG11000199054	1/2 - 1 Mile SSW
B86	CAOG11000199055	1/2 - 1 Mile SSW
B88	CAOG11000199057	1/2 - 1 Mile SSW
B87	CAOG11000199056	1/2 - 1 Mile SSW
B89	CAOG11000199112	1/2 - 1 Mile SSW
B90	CAOG11000199113	1/2 - 1 Mile SSW
B91	CAOG11000198903	1/2 - 1 Mile SSW
B92	CAOG11000198904	1/2 - 1 Mile SSW
B93	CAOG11000198895	1/2 - 1 Mile SSW
B94	CAOG11000198986	1/2 - 1 Mile SSW
B95	CAOG11000198896	1/2 - 1 Mile SSW
C96	CAOG11000223375	1/2 - 1 Mile SW
C97	CAOG11000223376	1/2 - 1 Mile SW
B98	CAOG11000199052	1/2 - 1 Mile SSW
C99	CAOG11000199049	1/2 - 1 Mile SW
B100	CAOG11000198900	1/2 - 1 Mile SSW
C101	CAOG11000199114	1/2 - 1 Mile SW
B102	CAOG11000199051	1/2 - 1 Mile SSW
B104	CAOG11000199015	1/2 - 1 Mile SSW
B103	CAOG11000199014	1/2 - 1 Mile SSW
B105	CAOG11000199013	1/2 - 1 Mile SSW
B106	CAOG11000223363	1/2 - 1 Mile SSW
B107	CAOG11000199016	1/2 - 1 Mile SSW
C108	CAOG11000223358	1/2 - 1 Mile SW
B109	CAOG11000223362	1/2 - 1 Mile SSW
C111	CAOG11000199769	1/2 - 1 Mile SW
C110	CAOG11000199768	1/2 - 1 Mile SW
C112	CAOG11000223357	1/2 - 1 Mile SW
C113	CAOG11000223355	1/2 - 1 Mile SW
C114	CAOG11000223356	1/2 - 1 Mile SW
C115	CAOG11000223140	1/2 - 1 Mile SW
C116	CAOG11000199046	1/2 - 1 Mile SW
C117	CAOG11000199047	1/2 - 1 Mile SW
C118	CAOG11000199048	1/2 - 1 Mile SW
C120	CAOG11000199045	1/2 - 1 Mile SW
C119	CAOG11000199044	1/2 - 1 Mile SW
C121	CAOG11000223360	1/2 - 1 Mile SW
C122	CAOG11000223354	1/2 - 1 Mile SW
C123	CAOG11000199042	1/2 - 1 Mile SW
C124	CAOG11000199043	1/2 - 1 Mile SW
C125	CAOG11000199041	1/2 - 1 Mile SW
C126	CAOG11000223361	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C127	CAOG11000223353	1/2 - 1 Mile SW
C128	CAOG11000223364	1/2 - 1 Mile SW
C129	CAOG11000199010	1/2 - 1 Mile SW
C130	CAOG11000199040	1/2 - 1 Mile SW
C131	CAOG11000199038	1/2 - 1 Mile SW
C132	CAOG11000199039	1/2 - 1 Mile SW
D133	CAOG11000199036	1/2 - 1 Mile SW
D134	CAOG11000199037	1/2 - 1 Mile SW
D135	CAOG11000199035	1/2 - 1 Mile SW
D136	CAOG11000199033	1/2 - 1 Mile SW
D137	CAOG11000199034	1/2 - 1 Mile SW
D138	CAOG11000199032	1/2 - 1 Mile SW
D139	CAOG11000223352	1/2 - 1 Mile SW
D140	CAOG11000199031	1/2 - 1 Mile SW
D141	CAOG11000199119	1/2 - 1 Mile SW
D142	CAOG11000199029	1/2 - 1 Mile SW
D143	CAOG11000199030	1/2 - 1 Mile SW
D144	CAOG11000199028	1/2 - 1 Mile SW
D145	CAOG11000223351	1/2 - 1 Mile SW
D146	CAOG11000199027	1/2 - 1 Mile SW
E148	CAOG11000189021	1/2 - 1 Mile West
E147	CAOG11000189020	1/2 - 1 Mile West
D149	CAOG11000223359	1/2 - 1 Mile SW
D151	CAOG11000223349	1/2 - 1 Mile SW
D150	CAOG11000223348	1/2 - 1 Mile SW
D152	CAOG11000223350	1/2 - 1 Mile SW
D153	CAOG11000223347	1/2 - 1 Mile SW
D154	CAOG11000199026	1/2 - 1 Mile SW
D155	CAOG11000223129	1/2 - 1 Mile SW
E156	CAOG11000215349	1/2 - 1 Mile West
D157	CAOG11000223346	1/2 - 1 Mile SW
D158	CAOG11000223337	1/2 - 1 Mile SW
E159	CAOG11000189022	1/2 - 1 Mile West
E160	CAOG11000189019	1/2 - 1 Mile West
E161	CAOG11000189018	1/2 - 1 Mile West
F162	CAOG11000223336	1/2 - 1 Mile SW
F163	CAOG11000223335	1/2 - 1 Mile SW
F165	CAOG11000198982	1/2 - 1 Mile SW
F164	CAOG11000198983	1/2 - 1 Mile SW
F166	CAOG11000198985	1/2 - 1 Mile SW
F167	CAOG11000198984	1/2 - 1 Mile SW
E168	CAOG11000189023	1/2 - 1 Mile West
F169	CAOG11000198975	1/2 - 1 Mile WSW
F170	CAOG11000198981	1/2 - 1 Mile SW
E171	CAOG11000189024	1/2 - 1 Mile West
E172	CAOG11000189025	1/2 - 1 Mile West
F173	CAOG11000198980	1/2 - 1 Mile WSW
F174	CAOG11000198977	1/2 - 1 Mile WSW
F176	CAOG11000198979	1/2 - 1 Mile WSW
F175	CAOG11000198978	1/2 - 1 Mile WSW
F177	CAOG11000198976	1/2 - 1 Mile WSW
F178	CAOG11000198894	1/2 - 1 Mile WSW
F179	CAOG11000198902	1/2 - 1 Mile WSW
F180	CAOG11000198973	1/2 - 1 Mile WSW
F181	CAOG11000198974	1/2 - 1 Mile WSW
F182	CAOG11000199118	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F183	CAOG11000198971	1/2 - 1 Mile WSW
F184	CAOG11000198972	1/2 - 1 Mile WSW
F185	CAOG11000198966	1/2 - 1 Mile WSW
F186	CAOG11000198970	1/2 - 1 Mile WSW
F188	CAOG11000198968	1/2 - 1 Mile WSW
F189	CAOG11000198969	1/2 - 1 Mile WSW
F187	CAOG11000198967	1/2 - 1 Mile WSW
F190	CAOG11000223125	1/2 - 1 Mile WSW
F191	CAOG11000223332	1/2 - 1 Mile WSW
F192	CAOG11000223331	1/2 - 1 Mile WSW
G193	CAOG11000198965	1/2 - 1 Mile WSW
G194	CAOG11000223330	1/2 - 1 Mile WSW
G195	CAOG11000223329	1/2 - 1 Mile WSW
G196	CAOG11000223328	1/2 - 1 Mile WSW
G200	CAOG11000198964	1/2 - 1 Mile WSW
G199	CAOG11000198959	1/2 - 1 Mile WSW
G202	CAOG11000198962	1/2 - 1 Mile WSW
G201	CAOG11000198963	1/2 - 1 Mile WSW
G197	CAOG11000198961	1/2 - 1 Mile WSW
G198	CAOG11000198960	1/2 - 1 Mile WSW
G204	CAOG11000198957	1/2 - 1 Mile WSW
G203	CAOG11000198956	1/2 - 1 Mile WSW
G205	CAOG11000198958	1/2 - 1 Mile WSW
H206	CAOG11000223320	1/2 - 1 Mile WSW
H207	CAOG11000223313	1/2 - 1 Mile WSW
H208	CAOG11000223315	1/2 - 1 Mile WSW
H209	CAOG11000223314	1/2 - 1 Mile WSW
G210	CAOG11000199121	1/2 - 1 Mile WSW
H211	CAOG11000223316	1/2 - 1 Mile WSW
H212	CAOG11000223321	1/2 - 1 Mile WSW
H213	CAOG11000223318	1/2 - 1 Mile WSW
G215	CAOG11000198955	1/2 - 1 Mile WSW
G214	CAOG11000198954	1/2 - 1 Mile WSW
G217	CAOG11000199012	1/2 - 1 Mile WSW
G216	CAOG11000199011	1/2 - 1 Mile WSW
H218	CAOG11000223317	1/2 - 1 Mile WSW
H220	CAOG11000223324	1/2 - 1 Mile WSW
H221	CAOG11000223325	1/2 - 1 Mile WSW
H219	CAOG11000223323	1/2 - 1 Mile WSW
G222	CAOG11000199116	1/2 - 1 Mile WSW
H223	CAOG11000223322	1/2 - 1 Mile WSW
H224	CAOG11000223319	1/2 - 1 Mile WSW
G225	CAOG11000199115	1/2 - 1 Mile WSW
G226	CAOG11000199117	1/2 - 1 Mile WSW
G227	CAOG11000223327	1/2 - 1 Mile WSW
G228	CAOG11000198953	1/2 - 1 Mile WSW
H229	CAOG11000223342	1/2 - 1 Mile WSW
H231	CAOG11000198952	1/2 - 1 Mile WSW
H230	CAOG11000198951	1/2 - 1 Mile WSW
H234	CAOG11000198944	1/2 - 1 Mile WSW
H232	CAOG11000198942	1/2 - 1 Mile WSW
H233	CAOG11000198943	1/2 - 1 Mile WSW
H235	CAOG11000198948	1/2 - 1 Mile WSW
H236	CAOG11000198949	1/2 - 1 Mile WSW
H237	CAOG11000198950	1/2 - 1 Mile WSW
H238	CAOG11000199762	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H240	CAOG11000199763	1/2 - 1 Mile WSW
H239	CAOG11000199764	1/2 - 1 Mile WSW
H241	CAOG11000199765	1/2 - 1 Mile WSW
H243	CAOG11000199766	1/2 - 1 Mile WSW
H242	CAOG11000199767	1/2 - 1 Mile WSW
H244	CAOG11000198947	1/2 - 1 Mile WSW
H245	CAOG11000198892	1/2 - 1 Mile WSW
H246	CAOG11000198893	1/2 - 1 Mile WSW
H247	CAOG11000199742	1/2 - 1 Mile WSW
H248	CAOG11000198945	1/2 - 1 Mile WSW
H249	CAOG11000198946	1/2 - 1 Mile WSW
I250	CAOG11000189026	1/2 - 1 Mile West
G251	CAOG11000223326	1/2 - 1 Mile WSW
I252	CAOG11000189027	1/2 - 1 Mile West
I253	CAOG11000243976	1/2 - 1 Mile West
I254	CAOG11000280061	1/2 - 1 Mile West
I255	CAOG11000243977	1/2 - 1 Mile West
I256	CAOG11000243929	1/2 - 1 Mile West
I257	CAOG11000243352	1/2 - 1 Mile West
I258	CAOG11000243979	1/2 - 1 Mile West
I260	CAOG11000243981	1/2 - 1 Mile West
I259	CAOG11000243980	1/2 - 1 Mile West
C262	CAOG11000199786	1/2 - 1 Mile SW
C261	CAOG11000199785	1/2 - 1 Mile SW
C265	CAOG11000199784	1/2 - 1 Mile SW
C263	CAOG11000199782	1/2 - 1 Mile SW
C264	CAOG11000199783	1/2 - 1 Mile SW
I266	CAOG11000294635	1/2 - 1 Mile West
I267	CAOG11000243975	1/2 - 1 Mile West
I268	CAOG11000243983	1/2 - 1 Mile WNW
I269	CAOG11000243974	1/2 - 1 Mile WNW
I270	CAOG11000243953	1/2 - 1 Mile WNW
I271	CAOG11000243946	1/2 - 1 Mile WNW
I272	CAOG11000243982	1/2 - 1 Mile West
I273	CAOG11000243951	1/2 - 1 Mile WNW
I274	CAOG11000189028	1/2 - 1 Mile WNW
I275	CAOG11000189029	1/2 - 1 Mile WNW
J276	CAOG11000189436	1/2 - 1 Mile WNW
K277	CAOG11000213818	1/2 - 1 Mile SW
J278	CAOG11000189437	1/2 - 1 Mile WNW
J279	CAOG11000189438	1/2 - 1 Mile WNW
J280	CAOG11000189439	1/2 - 1 Mile WNW
J281	CAOG11000189440	1/2 - 1 Mile WNW
J282	CAOG11000189441	1/2 - 1 Mile WNW
K283	CAOG11000199009	1/2 - 1 Mile SW
K286	CAOG11000199025	1/2 - 1 Mile SW
K285	CAOG11000199024	1/2 - 1 Mile SW
K284	CAOG11000199023	1/2 - 1 Mile SW
J287	CAOG11000189442	1/2 - 1 Mile WNW
K288	CAOG11000199008	1/2 - 1 Mile SW
K289	CAOG11000199007	1/2 - 1 Mile SW
K290	CAOG11000199006	1/2 - 1 Mile SW
J291	CAOG11000189443	1/2 - 1 Mile WNW
L292	CAOG11000224198	1/2 - 1 Mile WSW
K293	CAOG11000199005	1/2 - 1 Mile SW
K294	CAOG11000199003	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K295	CAOG11000198901	1/2 - 1 Mile SW
D296	CAOG11000198929	1/2 - 1 Mile SW
D297	CAOG11000198930	1/2 - 1 Mile SW
C298	CAOG11000199002	1/2 - 1 Mile SW
C299	CAOG11000199154	1/2 - 1 Mile SW
J301	CAOG11000189445	1/2 - 1 Mile WNW
J300	CAOG11000189444	1/2 - 1 Mile WNW
C302	CAOG11000199125	1/2 - 1 Mile SW
F303	CAOG11000224200	1/2 - 1 Mile WSW
C304	CAOG11000199124	1/2 - 1 Mile SW
H305	CAOG11000223201	1/2 - 1 Mile WSW
C306	CAOG11000199001	1/2 - 1 Mile SW
C307	CAOG11000199000	1/2 - 1 Mile SW
J308	CAOG11000189446	1/2 - 1 Mile WNW
C309	CAOG11000199004	1/2 - 1 Mile SW
C310	CAOG11000199020	1/2 - 1 Mile SW
C311	CAOG11000199021	1/2 - 1 Mile SW
C312	CAOG11000199022	1/2 - 1 Mile SW
C313	CAOG11000198997	1/2 - 1 Mile SW
C315	CAOG11000198999	1/2 - 1 Mile SW
C314	CAOG11000198998	1/2 - 1 Mile SW
G316	CAOG11000224128	1/2 - 1 Mile WSW
C320	CAOG11000198995	1/2 - 1 Mile SW
C317	CAOG11000198994	1/2 - 1 Mile SW
C318	CAOG11000198993	1/2 - 1 Mile SW
C319	CAOG11000198996	1/2 - 1 Mile SW
F321	CAOG11000224225	1/2 - 1 Mile SW
C322	CAOG11000198992	1/2 - 1 Mile SW
C323	CAOG11000198990	1/2 - 1 Mile SW
C324	CAOG11000198991	1/2 - 1 Mile SW
D326	CAOG11000199187	1/2 - 1 Mile SW
D325	CAOG11000199186	1/2 - 1 Mile SW
C329	CAOG11000198989	1/2 - 1 Mile SW
C327	CAOG11000198987	1/2 - 1 Mile SW
C328	CAOG11000198988	1/2 - 1 Mile SW
C330	CAOG11000223341	1/2 - 1 Mile SW
C331	CAOG11000223340	1/2 - 1 Mile SW
G332	CAOG11000224212	1/2 - 1 Mile WSW
C333	CAOG11000223339	1/2 - 1 Mile SW
F334	CAOG11000223536	1/2 - 1 Mile SW
G335	CAOG11000223172	1/2 - 1 Mile WSW
G337	CAOG11000223174	1/2 - 1 Mile WSW
G336	CAOG11000223173	1/2 - 1 Mile WSW
G338	CAOG11000224106	1/2 - 1 Mile WSW
D339	CAOG11000199287	1/2 - 1 Mile SW
F340	CAOG11000223606	1/2 - 1 Mile SW
B341	CAOG11000199292	1/2 - 1 Mile SSW
G342	CAOG11000223529	1/2 - 1 Mile WSW
J343	CAOG11000189447	1/2 - 1 Mile WNW
J344	CAOG11000189448	1/2 - 1 Mile WNW
B347	CAOG11000199309	1/2 - 1 Mile SSW
B346	CAOG11000199308	1/2 - 1 Mile SSW
B345	CAOG11000199307	1/2 - 1 Mile SSW
F348	CAOG11000223507	1/2 - 1 Mile SW
J349	CAOG11000189449	1/2 - 1 Mile WNW
J350	CAOG11000189450	1/2 - 1 Mile WNW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G351	CAOG11000224214	1/2 - 1 Mile WSW
B352	CAOG11000199310	1/2 - 1 Mile SSW
B353	CAOG11000198923	1/2 - 1 Mile SSW
D354	CAOG11000199236	1/2 - 1 Mile SW
B355	CAOG11000199311	1/2 - 1 Mile SSW
J356	CAOG11000189451	1/2 - 1 Mile WNW
G357	CAOG11000223530	1/2 - 1 Mile WSW
B358	CAOG11000199312	1/2 - 1 Mile SSW
G359	CAOG11000223531	1/2 - 1 Mile WSW
F360	CAOG11000199199	1/2 - 1 Mile SW
F361	CAOG11000199200	1/2 - 1 Mile SW
B362	CAOG11000223620	1/2 - 1 Mile SSW
B363	CAOG11000223621	1/2 - 1 Mile SSW
B364	CAOG11000223622	1/2 - 1 Mile SSW
B367	CAOG11000198920	1/2 - 1 Mile SSW
B366	CAOG11000198919	1/2 - 1 Mile SSW
B365	CAOG11000198918	1/2 - 1 Mile SSW
G368	CAOG11000223506	1/2 - 1 Mile WSW
B369	CAOG11000199313	1/2 - 1 Mile SSW
J370	CAOG11000189452	1/2 - 1 Mile WNW
C371	CAOG11000302810	1/2 - 1 Mile SW
F372	CAOG11000223549	1/2 - 1 Mile SW
D374	CAOG11000199775	1/2 - 1 Mile SW
D373	CAOG11000199774	1/2 - 1 Mile SW
D377	CAOG11000199205	1/2 - 1 Mile SW
D376	CAOG11000199204	1/2 - 1 Mile SW
D375	CAOG11000199206	1/2 - 1 Mile SW
J378	CAOG11000189030	1/2 - 1 Mile WNW
B381	CAOG11000199329	1/2 - 1 Mile SSW
B380	CAOG11000199328	1/2 - 1 Mile SSW
B379	CAOG11000199327	1/2 - 1 Mile SSW
B382	CAOG11000199757	1/2 - 1 Mile SSW
F383	CAOG11000199201	1/2 - 1 Mile SW
F385	CAOG11000199203	1/2 - 1 Mile SW
F384	CAOG11000199202	1/2 - 1 Mile SW
G386	CAOG11000223519	1/2 - 1 Mile WSW
G387	CAOG11000223518	1/2 - 1 Mile WSW
B388	CAOG11000199314	1/2 - 1 Mile SSW
B390	CAOG11000199316	1/2 - 1 Mile SSW
B389	CAOG11000199315	1/2 - 1 Mile SSW
C391	CAOG11000223534	1/2 - 1 Mile SW
G392	CAOG11000224185	1/2 - 1 Mile WSW
J393	CAOG11000189453	1/2 - 1 Mile WNW
B395	CAOG11000199748	1/2 - 1 Mile SSW
B394	CAOG11000199747	1/2 - 1 Mile SSW
F396	CAOG11000223601	1/2 - 1 Mile SW
F397	CAOG11000223602	1/2 - 1 Mile SW
F398	CAOG11000223603	1/2 - 1 Mile SW
D399	CAOG11000199777	1/2 - 1 Mile SW
D402	CAOG11000199778	1/2 - 1 Mile SW
D401	CAOG11000199779	1/2 - 1 Mile SW
D400	CAOG11000199776	1/2 - 1 Mile SW
J403	CAOG11000189454	1/2 - 1 Mile WNW
D404	CAOG11000223533	1/2 - 1 Mile SW
F407	CAOG11000199705	1/2 - 1 Mile WSW
F406	CAOG11000199704	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F405	CAOG11000199703	1/2 - 1 Mile WSW
G408	CAOG11000223532	1/2 - 1 Mile WSW
G411	CAOG11000224240	1/2 - 1 Mile WSW
G409	CAOG11000224238	1/2 - 1 Mile WSW
G410	CAOG11000224239	1/2 - 1 Mile WSW
C413	CAOG11000298175	1/2 - 1 Mile SW
C412	CAOG11000298174	1/2 - 1 Mile SW
C416	CAOG11000223548	1/2 - 1 Mile SW
C415	CAOG11000223547	1/2 - 1 Mile SW
C414	CAOG11000223546	1/2 - 1 Mile SW
F417	CAOG11000199288	1/2 - 1 Mile SW
J418	CAOG11000189455	1/2 - 1 Mile WNW
G419	CAOG11000223334	1/2 - 1 Mile WSW
G420	CAOG11000223153	1/2 - 1 Mile WSW
G421	CAOG11000223333	1/2 - 1 Mile WSW
B422	CAOG11000198922	1/2 - 1 Mile SSW
J423	CAOG11000189456	1/2 - 1 Mile WNW
F424	CAOG11000223605	1/2 - 1 Mile SW
C425	CAOG11000223526	1/2 - 1 Mile SW
C426	CAOG11000298173	1/2 - 1 Mile SW
D428	CAOG11000199781	1/2 - 1 Mile SW
D427	CAOG11000199780	1/2 - 1 Mile SW
G429	CAOG11000223542	1/2 - 1 Mile WSW
F430	CAOG11000223420	1/2 - 1 Mile WSW
D431	CAOG11000223517	1/2 - 1 Mile SW
F432	CAOG11000223516	1/2 - 1 Mile WSW
F433	CAOG11000223604	1/2 - 1 Mile WSW
M435	CAOG11000189032	1/2 - 1 Mile WNW
M434	CAOG11000189031	1/2 - 1 Mile WNW
G437	CAOG11000224243	1/2 - 1 Mile WSW
G436	CAOG11000224242	1/2 - 1 Mile WSW
C438	CAOG11000223573	1/2 - 1 Mile SW
C439	CAOG11000299558	1/2 - 1 Mile SW
E440	CAOG11000203150	1/2 - 1 Mile West
G441	CAOG11000223545	1/2 - 1 Mile WSW
F444	CAOG11000199246	1/2 - 1 Mile WSW
F443	CAOG11000199245	1/2 - 1 Mile WSW
F442	CAOG11000199244	1/2 - 1 Mile WSW
E445	CAOG11000203907	1/2 - 1 Mile West
B446	CAOG11000199325	1/2 - 1 Mile SSW
B447	CAOG11000199326	1/2 - 1 Mile SSW
C448	CAOG11000223416	1/2 - 1 Mile SW
C449	CAOG11000299560	1/2 - 1 Mile SW
G450	CAOG11000224215	1/2 - 1 Mile WSW
C451	CAOG11000300300	1/2 - 1 Mile SW
C452	CAOG11000300301	1/2 - 1 Mile SW
E453	CAOG11000202263	1/2 - 1 Mile West
G455	CAOG11000224187	1/2 - 1 Mile WSW
G454	CAOG11000224186	1/2 - 1 Mile WSW
C457	CAOG11000199242	1/2 - 1 Mile SW
C458	CAOG11000199243	1/2 - 1 Mile SW
C456	CAOG11000199241	1/2 - 1 Mile SW
M459	CAOG11000193166	1/2 - 1 Mile WNW
B460	CAOG11000225755	1/2 - 1 Mile SSW
B461	CAOG11000225756	1/2 - 1 Mile SSW
G462	CAOG11000223505	1/2 - 1 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G464	CAOG11000223575	1/2 - 1 Mile WSW
G465	CAOG11000223576	1/2 - 1 Mile WSW
G463	CAOG11000223574	1/2 - 1 Mile WSW
M467	CAOG11000189434	1/2 - 1 Mile WNW
M466	CAOG11000189433	1/2 - 1 Mile WNW
M468	CAOG11000189435	1/2 - 1 Mile WNW
F469	CAOG11000199291	1/2 - 1 Mile WSW
F470	CAOG11000223510	1/2 - 1 Mile SW
C471	CAOG11000223527	1/2 - 1 Mile SW
G473	CAOG11000224237	1/2 - 1 Mile WSW
G472	CAOG11000224236	1/2 - 1 Mile WSW
G475	CAOG11000224211	1/2 - 1 Mile WSW
G474	CAOG11000224210	1/2 - 1 Mile WSW
C476	CAOG11000300192	1/2 - 1 Mile SW
M477	CAOG11000189431	1/2 - 1 Mile WNW
M478	CAOG11000189432	1/2 - 1 Mile WNW
F479	CAOG11000199713	1/2 - 1 Mile WSW
F480	CAOG11000199714	1/2 - 1 Mile WSW
G481	CAOG11000223494	1/2 - 1 Mile WSW
C482	CAOG11000198917	1/2 - 1 Mile SW
M483	CAOG11000188772	1/2 - 1 Mile WNW
G484	CAOG11000223596	1/2 - 1 Mile WSW
G485	CAOG11000223597	1/2 - 1 Mile WSW
C487	CAOG11000297836	1/2 - 1 Mile SW
C488	CAOG11000297839	1/2 - 1 Mile SW
C489	CAOG11000297838	1/2 - 1 Mile SW
C486	CAOG11000297837	1/2 - 1 Mile SW
N490	CAOG11000198926	1/2 - 1 Mile SSW
N491	CAOG11000198927	1/2 - 1 Mile SSW
N492	CAOG11000198928	1/2 - 1 Mile SSW
F493	CAOG11000223177	1/2 - 1 Mile WSW
N495	CAOG11000199259	1/2 - 1 Mile SSW
N494	CAOG11000199258	1/2 - 1 Mile SSW
N496	CAOG11000199260	1/2 - 1 Mile SSW
M497	CAOG11000189430	1/2 - 1 Mile WNW
C498	CAOG11000223528	1/2 - 1 Mile SW
N499	CAOG11000199261	1/2 - 1 Mile SSW
G500	CAOG11000224105	1/2 - 1 Mile WSW
N502	CAOG11000199263	1/2 - 1 Mile SSW
N501	CAOG11000199262	1/2 - 1 Mile SSW
M503	CAOG11000189429	1/2 - 1 Mile WNW
N504	CAOG11000199216	1/2 - 1 Mile SSW
N506	CAOG11000199218	1/2 - 1 Mile SSW
N505	CAOG11000199217	1/2 - 1 Mile SSW
N512	CAOG11000199226	1/2 - 1 Mile SSW
N510	CAOG11000199220	1/2 - 1 Mile SSW
N508	CAOG11000199222	1/2 - 1 Mile SSW
N515	CAOG11000199225	1/2 - 1 Mile SSW
N509	CAOG11000199219	1/2 - 1 Mile SSW
N514	CAOG11000199224	1/2 - 1 Mile SSW
N507	CAOG11000199221	1/2 - 1 Mile SSW
N511	CAOG11000199223	1/2 - 1 Mile SSW
N513	CAOG11000199227	1/2 - 1 Mile SSW
F516	CAOG11000223523	1/2 - 1 Mile SW
C517	CAOG11000298344	1/2 - 1 Mile SW
N518	CAOG11000199228	1/2 - 1 Mile SSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D520	CAOG11000199278	1/2 - 1 Mile SW
D519	CAOG11000199277	1/2 - 1 Mile SW
M521	CAOG11000189428	1/2 - 1 Mile WNW
N522	CAOG11000199229	1/2 - 1 Mile SSW
B523	CAOG11000199256	1/2 - 1 Mile SSW
O524	CAOG11000202865	1/2 - 1 Mile West
B526	CAOG11000199231	1/2 - 1 Mile SSW
B527	CAOG11000199232	1/2 - 1 Mile SSW
B525	CAOG11000199230	1/2 - 1 Mile SSW
D531	CAOG11000300844	1/2 - 1 Mile SW
D529	CAOG11000300842	1/2 - 1 Mile SW
D530	CAOG11000300845	1/2 - 1 Mile SW
D528	CAOG11000300843	1/2 - 1 Mile SW
C532	CAOG11000298343	1/2 - 1 Mile SW
M533	CAOG11000189426	1/2 - 1 Mile WNW
M534	CAOG11000189427	1/2 - 1 Mile WNW
B535	CAOG11000199233	1/2 - 1 Mile SSW
B537	CAOG11000199235	1/2 - 1 Mile SSW
B536	CAOG11000199234	1/2 - 1 Mile SSW
B540	CAOG11000199324	1/2 - 1 Mile SSW
B539	CAOG11000199323	1/2 - 1 Mile SSW
B538	CAOG11000199322	1/2 - 1 Mile SSW
G541	CAOG11000223599	1/2 - 1 Mile WSW
O542	CAOG11000224065	1/2 - 1 Mile West
B543	CAOG11000199257	1/2 - 1 Mile SSW
P544	CAOG11000223537	1/2 - 1 Mile SW
F545	CAOG11000199599	1/2 - 1 Mile SW
F546	CAOG11000199600	1/2 - 1 Mile SW
F547	CAOG11000199601	1/2 - 1 Mile SW
B550	CAOG11000199267	1/2 - 1 Mile SSW
B552	CAOG11000199271	1/2 - 1 Mile SSW
B549	CAOG11000199268	1/2 - 1 Mile SSW
B553	CAOG11000199270	1/2 - 1 Mile SSW
B548	CAOG11000199269	1/2 - 1 Mile SSW
B551	CAOG11000199272	1/2 - 1 Mile SSW
B554	CAOG11000199264	1/2 - 1 Mile SSW
B556	CAOG11000199266	1/2 - 1 Mile SSW
B555	CAOG11000199265	1/2 - 1 Mile SSW
M557	CAOG11000189425	1/2 - 1 Mile WNW
C558	CAOG11000297750	1/2 - 1 Mile SW
C559	CAOG11000297751	1/2 - 1 Mile SW
L560	CAOG11000224069	1/2 - 1 Mile West
C561	CAOG11000298342	1/2 - 1 Mile SW
Q562	CAOG11000202238	1/2 - 1 Mile West
P563	CAOG11000199248	1/2 - 1 Mile SW
P564	CAOG11000199249	1/2 - 1 Mile SW
B565	CAOG11000199273	1/2 - 1 Mile SSW
I566	CAOG11000202264	1/2 - 1 Mile West
B567	CAOG11000198941	1/2 - 1 Mile SSW
M569	CAOG11000189424	1/2 - 1 Mile WNW
M568	CAOG11000189423	1/2 - 1 Mile WNW
Q570	CAOG11000202239	1/2 - 1 Mile West
B571	CAOG11000199274	1/2 - 1 Mile SSW
B572	CAOG11000199275	1/2 - 1 Mile SSW
B573	CAOG11000199276	1/2 - 1 Mile SSW
F574	CAOG11000223544	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D575	CAOG11000223515	1/2 - 1 Mile SW
B576	CAOG11000199283	1/2 - 1 Mile SSW
D578	CAOG11000300895	1/2 - 1 Mile SW
D577	CAOG11000300839	1/2 - 1 Mile SW
D579	CAOG11000300896	1/2 - 1 Mile SW
E580	CAOG11000202864	1/2 - 1 Mile West
N582	CAOG11000223618	1/2 - 1 Mile SSW
N583	CAOG11000223619	1/2 - 1 Mile SSW
N581	CAOG11000223617	1/2 - 1 Mile SSW
M584	CAOG11000189422	1/2 - 1 Mile WNW
P585	CAOG11000223415	1/2 - 1 Mile SW
B586	CAOG11000199018	1/2 - 1 Mile SSW
B587	CAOG11000199019	1/2 - 1 Mile SSW
G588	CAOG11000224213	1/2 - 1 Mile WSW
O589	CAOG11000224121	1/2 - 1 Mile West
B590	CAOG11000198921	1/2 - 1 Mile SSW
O591	CAOG11000223497	1/2 - 1 Mile West
B592	CAOG11000199289	1/2 - 1 Mile SSW
D593	CAOG11000300304	1/2 - 1 Mile SW
D594	CAOG11000300305	1/2 - 1 Mile SW
B595	CAOG11000199290	1/2 - 1 Mile SSW
D596	CAOG11000300840	1/2 - 1 Mile SW
O599	CAOG11000223475	1/2 - 1 Mile West
O597	CAOG11000223473	1/2 - 1 Mile West
O598	CAOG11000223474	1/2 - 1 Mile West
B600	CAOG11000199017	1/2 - 1 Mile SSW
M601	CAOG11000189421	1/2 - 1 Mile WNW
F604	CAOG11000199720	1/2 - 1 Mile SW
F605	CAOG11000199722	1/2 - 1 Mile SW
F603	CAOG11000199718	1/2 - 1 Mile SW
F606	CAOG11000199721	1/2 - 1 Mile SW
F602	CAOG11000199719	1/2 - 1 Mile SW
P607	CAOG11000199213	1/2 - 1 Mile SW
P608	CAOG11000199214	1/2 - 1 Mile SW
P609	CAOG11000199215	1/2 - 1 Mile SW
O610	CAOG11000223470	1/2 - 1 Mile West
O611	CAOG11000223471	1/2 - 1 Mile West
O612	CAOG11000224231	1/2 - 1 Mile West
D613	CAOG11000199237	1/2 - 1 Mile SW
G614	CAOG11000224073	1/2 - 1 Mile WSW
F615	CAOG11000230196	1/2 - 1 Mile SW
D616	CAOG11000223522	1/2 - 1 Mile SW
M617	CAOG11000189420	1/2 - 1 Mile WNW
N619	CAOG11000199321	1/2 - 1 Mile SSW
N618	CAOG11000199320	1/2 - 1 Mile SSW
D622	CAOG11000199185	1/2 - 1 Mile SW
D623	CAOG11000199184	1/2 - 1 Mile SW
D621	CAOG11000199182	1/2 - 1 Mile SW
D620	CAOG11000199183	1/2 - 1 Mile SW
P625	CAOG11000199197	1/2 - 1 Mile SW
P624	CAOG11000199196	1/2 - 1 Mile SW
P626	CAOG11000199198	1/2 - 1 Mile SW
P627	CAOG11000300302	1/2 - 1 Mile SW
P628	CAOG11000300303	1/2 - 1 Mile SW
F629	CAOG11000224244	1/2 - 1 Mile SW
O630	CAOG11000199628	1/2 - 1 Mile West

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
O633	CAOG11000199697	1/2 - 1 Mile West
O631	CAOG11000199695	1/2 - 1 Mile West
O632	CAOG11000199696	1/2 - 1 Mile West
M634	CAOG11000193130	1/2 - 1 Mile WNW
Q635	CAOG11000199633	1/2 - 1 Mile West
Q636	CAOG11000224220	1/2 - 1 Mile West
G637	CAOG11000224102	1/2 - 1 Mile WSW
G638	CAOG11000224101	1/2 - 1 Mile WSW
G640	CAOG11000224103	1/2 - 1 Mile WSW
G639	CAOG11000224104	1/2 - 1 Mile WSW
N641	CAOG11000199319	1/2 - 1 Mile SSW
R642	CAOG11000224074	1/2 - 1 Mile WSW
E643	CAOG11000202866	1/2 - 1 Mile West
M645	CAOG11000214043	1/2 - 1 Mile WNW
M644	CAOG11000214042	1/2 - 1 Mile WNW
Q646	CAOG11000199709	1/2 - 1 Mile West
G647	CAOG11000224245	1/2 - 1 Mile WSW
D648	CAOG11000223521	1/2 - 1 Mile SW
M649	CAOG11000189419	1/2 - 1 Mile WNW
P650	CAOG11000223524	1/2 - 1 Mile SW
Q651	CAOG11000199710	1/2 - 1 Mile West
N652	CAOG11000199318	1/2 - 1 Mile SSW
M653	CAOG11000189418	1/2 - 1 Mile WNW
G654	CAOG11000224108	1/2 - 1 Mile WSW
G655	CAOG11000224109	1/2 - 1 Mile WSW
G656	CAOG11000224110	1/2 - 1 Mile WSW
L658	CAOG11000199712	1/2 - 1 Mile West
L657	CAOG11000199711	1/2 - 1 Mile West
L659	CAOG11000223472	1/2 - 1 Mile West
L660	CAOG11000223477	1/2 - 1 Mile West
M661	CAOG11000189416	1/2 - 1 Mile WNW
M662	CAOG11000189417	1/2 - 1 Mile WNW
L663	CAOG11000224219	1/2 - 1 Mile West
R665	CAOG11000199738	1/2 - 1 Mile WSW
R664	CAOG11000199737	1/2 - 1 Mile WSW
P666	CAOG11000300913	1/2 - 1 Mile SW
N667	CAOG11000199317	1/2 - 1 Mile SSW
G668	CAOG11000224114	1/2 - 1 Mile WSW
P669	CAOG11000223520	1/2 - 1 Mile SW
M670	CAOG11000189414	1/2 - 1 Mile WNW
M671	CAOG11000189415	1/2 - 1 Mile WNW
P672	CAOG11000223525	1/2 - 1 Mile SW
J673	CAOG11000203147	1/2 - 1 Mile WNW
L674	CAOG11000199171	1/2 - 1 Mile West
M675	CAOG11000189457	1/2 - 1 Mile WNW
P677	CAOG11000300912	1/2 - 1 Mile SW
P676	CAOG11000300911	1/2 - 1 Mile SW
G680	CAOG11000199727	1/2 - 1 Mile WSW
G678	CAOG11000199725	1/2 - 1 Mile WSW
G679	CAOG11000199726	1/2 - 1 Mile WSW
L681	CAOG11000223176	1/2 - 1 Mile West
P682	CAOG11000300847	1/2 - 1 Mile SW
P683	CAOG11000223417	1/2 - 1 Mile SW
F685	CAOG11000199698	1/2 - 1 Mile SW
F684	CAOG11000199699	1/2 - 1 Mile SW
F686	CAOG11000199700	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
F688	CAOG11000199701	1/2 - 1 Mile SW
F687	CAOG11000199702	1/2 - 1 Mile SW
G689	CAOG11000199250	1/2 - 1 Mile WSW
S690	CAOG11000215300	1/2 - 1 Mile West
L691	CAOG11000199632	1/2 - 1 Mile West
F693	CAOG11000230456	1/2 - 1 Mile SW
F692	CAOG11000230455	1/2 - 1 Mile SW
P694	CAOG11000300846	1/2 - 1 Mile SW
G695	CAOG11000224088	1/2 - 1 Mile WSW
L696	CAOG11000224224	1/2 - 1 Mile West
P697	CAOG11000199207	1/2 - 1 Mile SW
P698	CAOG11000199208	1/2 - 1 Mile SW
J699	CAOG11000203148	1/2 - 1 Mile WNW
J700	CAOG11000203149	1/2 - 1 Mile WNW
R701	CAOG11000279880	1/2 - 1 Mile SW
K702	CAOG11000223598	1/2 - 1 Mile SSW
L703	CAOG11000224112	1/2 - 1 Mile West
T704	CAOG11000216803	1/2 - 1 Mile WNW
N705	CAOG11000223580	1/2 - 1 Mile SSW
P706	CAOG11000199279	1/2 - 1 Mile SW
R707	CAOG11000224075	1/2 - 1 Mile WSW
N708	CAOG11000223581	1/2 - 1 Mile SSW
N710	CAOG11000223583	1/2 - 1 Mile SSW
N709	CAOG11000223582	1/2 - 1 Mile SSW
P711	CAOG11000223600	1/2 - 1 Mile SW
N712	CAOG11000223543	1/2 - 1 Mile SSW
L713	CAOG11000224143	1/2 - 1 Mile West
P715	CAOG11000199177	1/2 - 1 Mile SW
P714	CAOG11000199176	1/2 - 1 Mile SW
N716	CAOG11000223421	1/2 - 1 Mile SSW
P717	CAOG11000223535	1/2 - 1 Mile SW
R718	CAOG11000230288	1/2 - 1 Mile SW
R719	CAOG11000199706	1/2 - 1 Mile WSW
O720	CAOG11000223433	1/2 - 1 Mile West
L721	CAOG11000224111	1/2 - 1 Mile West
N722	CAOG11000223593	1/2 - 1 Mile SSW
N723	CAOG11000223594	1/2 - 1 Mile SSW
N724	CAOG11000223595	1/2 - 1 Mile SSW
P725	CAOG11000215262	1/2 - 1 Mile SW
N726	CAOG11000223431	1/2 - 1 Mile SSW
J727	CAOG11000203151	1/2 - 1 Mile WNW
R728	CAOG11000199629	1/2 - 1 Mile WSW
Q729	CAOG11000198938	1/2 - 1 Mile West
O730	CAOG11000223432	1/2 - 1 Mile West
R731	CAOG11000279878	1/2 - 1 Mile SW
P732	CAOG11000199194	1/2 - 1 Mile SW
P733	CAOG11000199195	1/2 - 1 Mile SW
R736	CAOG11000230157	1/2 - 1 Mile SW
R735	CAOG11000230156	1/2 - 1 Mile SW
R734	CAOG11000230155	1/2 - 1 Mile SW
M738	CAOG11000203153	1/2 - 1 Mile WNW
M737	CAOG11000203152	1/2 - 1 Mile WNW
Q739	CAOG11000224070	1/2 - 1 Mile West
J740	CAOG11000202594	1/2 - 1 Mile WNW
R741	CAOG11000198937	1/2 - 1 Mile WSW
P742	CAOG11000199189	1/2 - 1 Mile SW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
P743	CAOG11000199188	1/2 - 1 Mile SW
P745	CAOG11000199190	1/2 - 1 Mile SW
P744	CAOG11000199191	1/2 - 1 Mile SW
Q748	CAOG11000224246	1/2 - 1 Mile West
Q746	CAOG11000224248	1/2 - 1 Mile West
Q747	CAOG11000224247	1/2 - 1 Mile West
O749	CAOG11000189146	1/2 - 1 Mile West
Q750	CAOG11000223495	1/2 - 1 Mile West
P751	CAOG11000198913	1/2 - 1 Mile SW
O754	CAOG11000199642	1/2 - 1 Mile West
O753	CAOG11000199641	1/2 - 1 Mile West
O752	CAOG11000199640	1/2 - 1 Mile West
M755	CAOG11000203154	1/2 - 1 Mile WNW
R756	CAOG11000223489	1/2 - 1 Mile SW
P758	CAOG11000223151	1/2 - 1 Mile SW
P757	CAOG11000223150	1/2 - 1 Mile SW
P759	CAOG11000223152	1/2 - 1 Mile SW
Q760	CAOG11000224188	1/2 - 1 Mile West
Q761	CAOG11000224190	1/2 - 1 Mile West
Q762	CAOG11000224189	1/2 - 1 Mile West
P763	CAOG11000223419	1/2 - 1 Mile SW
O764	CAOG11000224066	1/2 - 1 Mile West
Q765	CAOG11000223168	1/2 - 1 Mile West
Q766	CAOG11000223167	1/2 - 1 Mile West
R767	CAOG11000224194	1/2 - 1 Mile WSW
R768	CAOG11000224193	1/2 - 1 Mile WSW
Q769	CAOG11000199772	1/2 - 1 Mile West
Q770	CAOG11000199773	1/2 - 1 Mile West
O771	CAOG11000224149	1/2 - 1 Mile West
R772	CAOG11000224192	1/2 - 1 Mile WSW
P775	CAOG11000223514	1/2 - 1 Mile SW
P773	CAOG11000223512	1/2 - 1 Mile SW
P774	CAOG11000223513	1/2 - 1 Mile SW
R776	CAOG11000224107	1/2 - 1 Mile SW
U777	CAOG11000223511	1/2 - 1 Mile SW
R778	CAOG11000224168	1/2 - 1 Mile WSW
Q780	CAOG11000223170	1/2 - 1 Mile West
Q779	CAOG11000223171	1/2 - 1 Mile West
V781	CAOG11000202661	1/2 - 1 Mile WNW
R782	CAOG11000230194	1/2 - 1 Mile WSW
R783	CAOG11000230195	1/2 - 1 Mile WSW
Q784	CAOG11000199643	1/2 - 1 Mile West
R785	CAOG11000223166	1/2 - 1 Mile WSW
R786	CAOG11000199687	1/2 - 1 Mile WSW
R787	CAOG11000199634	1/2 - 1 Mile WSW
Q789	CAOG11000198940	1/2 - 1 Mile West
Q788	CAOG11000198939	1/2 - 1 Mile West
R790	CAOG11000215211	1/2 - 1 Mile WSW
R791	CAOG11000230418	1/2 - 1 Mile WSW
W792	CAOG11000199707	1/2 - 1 Mile SW
M793	CAOG11000203146	1/2 - 1 Mile WNW
P796	CAOG11000199212	1/2 - 1 Mile SW
P794	CAOG11000199210	1/2 - 1 Mile SW
P795	CAOG11000199211	1/2 - 1 Mile SW
O797	CAOG11000202488	1/2 - 1 Mile West
Q798	CAOG11000223435	1/2 - 1 Mile West

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X799	CAOG11000226823	1/2 - 1 Mile SSW
Q800	CAOG11000223496	1/2 - 1 Mile West
P802	CAOG11000199193	1/2 - 1 Mile SW
P801	CAOG11000199192	1/2 - 1 Mile SW
X803	CAOG11000228776	1/2 - 1 Mile South
Q804	CAOG11000223434	1/2 - 1 Mile West
R806	CAOG11000279882	1/2 - 1 Mile WSW
R805	CAOG11000279881	1/2 - 1 Mile WSW
R807	CAOG11000224076	1/2 - 1 Mile WSW
S808	CAOG11000202592	1/2 - 1 Mile West
P809	CAOG11000199180	1/2 - 1 Mile SW
P810	CAOG11000199181	1/2 - 1 Mile SW
Q811	CAOG11000224130	1/2 - 1 Mile West
U813	CAOG11000199251	1/2 - 1 Mile SW
U812	CAOG11000199252	1/2 - 1 Mile SW
U815	CAOG11000199253	1/2 - 1 Mile SW
U814	CAOG11000199254	1/2 - 1 Mile SW
U816	CAOG11000223414	1/2 - 1 Mile SW
Y817	CAOG11000189391	1/2 - 1 Mile WNW
W818	CAOG11000304842	1/2 - 1 Mile SW
X819	CAOG11000225843	1/2 - 1 Mile SSW
X820	CAOG11000225844	1/2 - 1 Mile SSW
R821	CAOG11000224155	1/2 - 1 Mile WSW
R823	CAOG11000224157	1/2 - 1 Mile WSW
R822	CAOG11000224156	1/2 - 1 Mile WSW
R824	CAOG11000279879	1/2 - 1 Mile WSW
U825	CAOG11000224201	1/2 - 1 Mile SW
Q826	CAOG11000224094	1/2 - 1 Mile West
Y827	CAOG11000189389	1/2 - 1 Mile WNW
Y828	CAOG11000189390	1/2 - 1 Mile WNW
W829	CAOG11000304315	1/2 - 1 Mile SW
X830	CAOG11000225734	1/2 - 1 Mile SSW
X831	CAOG11000225735	1/2 - 1 Mile SSW
X832	CAOG11000223187	1/2 - 1 Mile SSW
U833	CAOG11000199247	1/2 - 1 Mile SW
Y834	CAOG11000189388	1/2 - 1 Mile WNW
W835	CAOG11000304651	1/2 - 1 Mile SW
X836	CAOG11000223188	1/2 - 1 Mile SSW
X837	CAOG11000223189	1/2 - 1 Mile SSW
R838	CAOG11000199539	1/2 - 1 Mile SW
R839	CAOG11000199540	1/2 - 1 Mile SW
R840	CAOG11000199541	1/2 - 1 Mile SW
Z841	CAOG11000189189	1/2 - 1 Mile West
Z842	CAOG11000189190	1/2 - 1 Mile West
U844	CAOG11000223572	1/2 - 1 Mile SW
U843	CAOG11000223571	1/2 - 1 Mile SW
X845	CAOG11000223190	1/2 - 1 Mile SSW
Y847	CAOG11000214123	1/2 - 1 Mile WNW
Y846	CAOG11000214122	1/2 - 1 Mile WNW
X848	CAOG11000297551	1/2 - 1 Mile SSW
W849	CAOG11000304391	1/2 - 1 Mile SW
Y850	CAOG11000189386	1/2 - 1 Mile WNW
Y851	CAOG11000189387	1/2 - 1 Mile WNW
X852	CAOG11000297140	1/2 - 1 Mile South
S853	CAOG11000202591	1/2 - 1 Mile West
X854	CAOG11000225807	1/2 - 1 Mile SSW

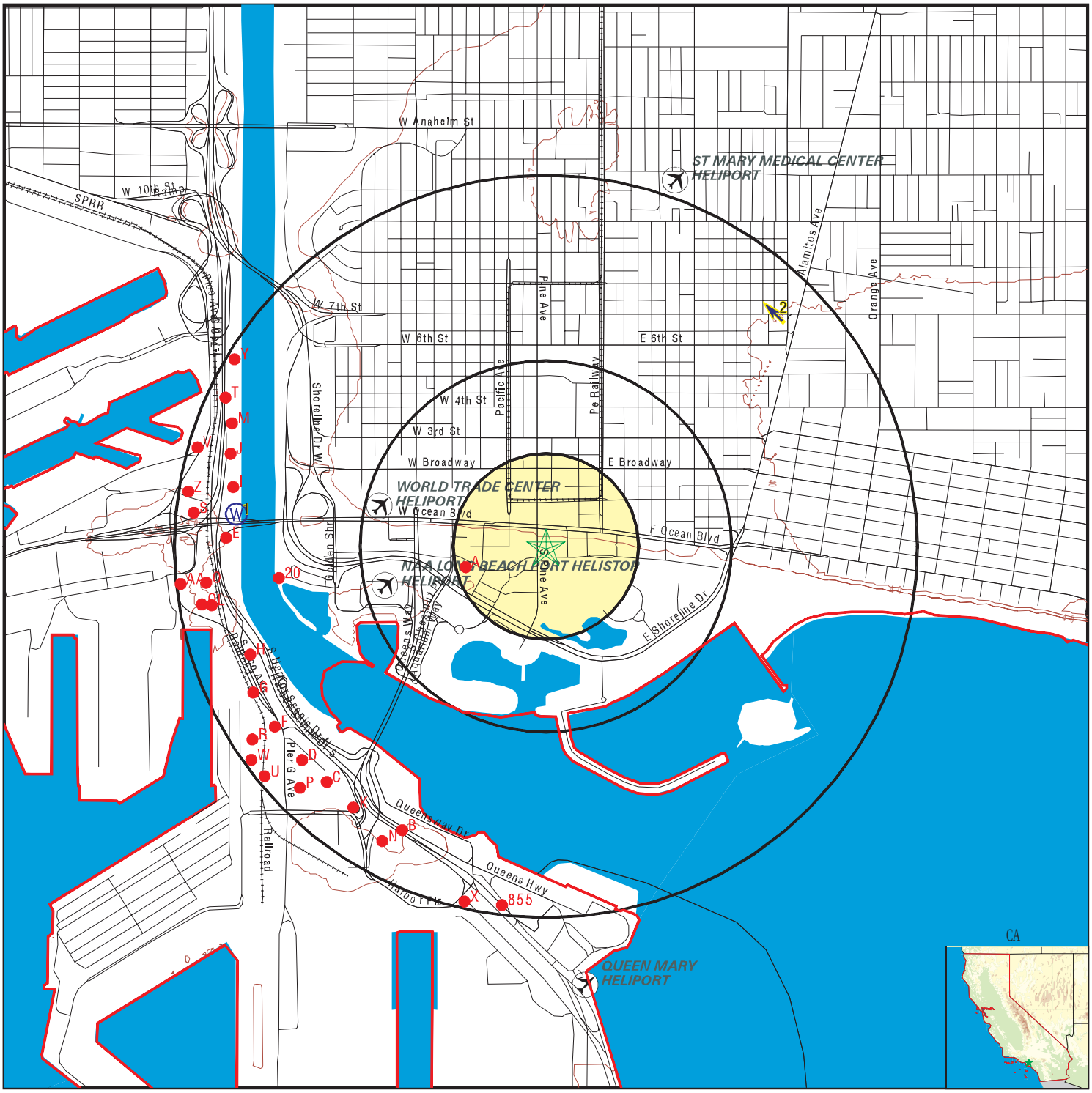
STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
855	CAOG11000230147	1/2 - 1 Mile South
W856	CAOG11000304306	1/2 - 1 Mile SW
Y857	CAOG11000189385	1/2 - 1 Mile WNW
U858	CAOG11000224077	1/2 - 1 Mile SW
X860	CAOG11000225846	1/2 - 1 Mile SSW
X859	CAOG11000225845	1/2 - 1 Mile SSW
X861	CAOG11000225847	1/2 - 1 Mile SSW
W862	CAOG11000304157	1/2 - 1 Mile SW
Y863	CAOG11000189384	1/2 - 1 Mile WNW
W864	CAOG11000304413	1/2 - 1 Mile SW
V865	CAOG11000202258	1/2 - 1 Mile WNW
Y866	CAOG11000189383	1/2 - 1 Mile WNW
X867	CAOG11000299055	1/2 - 1 Mile South
W868	CAOG11000304181	1/2 - 1 Mile SW
T869	CAOG11000202265	1/2 - 1 Mile WNW
X870	CAOG11000230619	1/2 - 1 Mile South
Z871	CAOG11000200898	1/2 - 1 Mile West
Y873	CAOG11000189382	1/2 - 1 Mile WNW
Y872	CAOG11000189381	1/2 - 1 Mile WNW
X874	CAOG11000223251	1/2 - 1 Mile South
X875	CAOG11000223252	1/2 - 1 Mile South
W876	CAOG11000304184	1/2 - 1 Mile SW
X877	CAOG11000225805	1/2 - 1 Mile SSW
X878	CAOG11000225806	1/2 - 1 Mile SSW
X879	CAOG11000230504	1/2 - 1 Mile South
X880	CAOG11000225736	1/2 - 1 Mile SSW
X881	CAOG11000223191	1/2 - 1 Mile SSW
X883	CAOG11000224316	1/2 - 1 Mile SSW
X882	CAOG11000224315	1/2 - 1 Mile SSW
W884	CAOG11000304392	1/2 - 1 Mile SW
Y885	CAOG11000189380	1/2 - 1 Mile WNW
X887	CAOG11000225831	1/2 - 1 Mile SSW
X886	CAOG11000225830	1/2 - 1 Mile SSW
X889	CAOG11000223193	1/2 - 1 Mile SSW
X888	CAOG11000223192	1/2 - 1 Mile SSW
W890	CAOG11000304307	1/2 - 1 Mile SW
Y891	CAOG11000189379	1/2 - 1 Mile WNW
X892	CAOG11000223245	1/2 - 1 Mile SSW
V893	CAOG11000202593	1/2 - 1 Mile WNW
X895	CAOG11000223114	1/2 - 1 Mile SSW
X894	CAOG11000223113	1/2 - 1 Mile SSW
X897	CAOG11000223195	1/2 - 1 Mile SSW
X896	CAOG11000223194	1/2 - 1 Mile SSW
X898	CAOG11000223196	1/2 - 1 Mile SSW
X900	CAOG11000242631	1/2 - 1 Mile South
X899	CAOG11000242630	1/2 - 1 Mile South
U901	CAOG11000304159	1/2 - 1 Mile SW
Y902	CAOG11000189246	1/2 - 1 Mile WNW
X903	CAOG11000223243	1/2 - 1 Mile SSW
U907	CAOG11000224206	1/2 - 1 Mile SW
U905	CAOG11000224208	1/2 - 1 Mile SW
U906	CAOG11000224205	1/2 - 1 Mile SW
U904	CAOG11000224207	1/2 - 1 Mile SW
X909	CAOG11000225639	1/2 - 1 Mile SSW
X908	CAOG11000225640	1/2 - 1 Mile SSW
X911	CAOG11000243109	1/2 - 1 Mile South

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
X910	CAOG11000243108	1/2 - 1 Mile South
X912	CAOG11000223244	1/2 - 1 Mile SSW
Y913	CAOG11000189036	1/2 - 1 Mile WNW
Y914	CAOG11000189037	1/2 - 1 Mile WNW
U915	CAOG11000224209	1/2 - 1 Mile SW
Y916	CAOG11000189035	1/2 - 1 Mile WNW
X917	CAOG11000223253	1/2 - 1 Mile SSW
AA920	CAOG11000199597	1/2 - 1 Mile West
AA918	CAOG11000199595	1/2 - 1 Mile West
AA919	CAOG11000199594	1/2 - 1 Mile West
AA921	CAOG11000199596	1/2 - 1 Mile West
X922	CAOG11000297142	1/2 - 1 Mile South
X923	CAOG11000223254	1/2 - 1 Mile SSW
X924	CAOG11000223255	1/2 - 1 Mile SSW
W926	CAOG11000295538	1/2 - 1 Mile SW
W925	CAOG11000295537	1/2 - 1 Mile SW
X927	CAOG11000224317	1/2 - 1 Mile SSW
X928	CAOG11000224318	1/2 - 1 Mile SSW
W929	CAOG11000297697	1/2 - 1 Mile SW
X930	CAOG11000225668	1/2 - 1 Mile SSW
W931	CAOG11000295498	1/2 - 1 Mile SW
V932	CAOG11000202259	1/2 - 1 Mile WNW
X935	CAOG11000225643	1/2 - 1 Mile SSW
X934	CAOG11000225642	1/2 - 1 Mile SSW
X933	CAOG11000225641	1/2 - 1 Mile SSW
U936	CAOG11000223490	1/2 - 1 Mile SW
X937	CAOG11000223202	1/2 - 1 Mile SSW
X938	CAOG11000223197	1/2 - 1 Mile SSW
X939	CAOG11000223198	1/2 - 1 Mile SSW
X940	CAOG11000223248	1/2 - 1 Mile SSW
W941	CAOG11000296987	1/2 - 1 Mile SW
X942	CAOG11000224574	1/2 - 1 Mile SSW
W943	CAOG11000297845	1/2 - 1 Mile SW
X944	CAOG11000226321	1/2 - 1 Mile SSW
Y945	CAOG11000189033	1/2 - 1 Mile WNW
Y946	CAOG11000189034	1/2 - 1 Mile WNW
X947	CAOG11000226796	1/2 - 1 Mile South
X948	CAOG11000226797	1/2 - 1 Mile South
X949	CAOG11000223249	1/2 - 1 Mile SSW
X950	CAOG11000223250	1/2 - 1 Mile SSW
U951	CAOG11000223538	1/2 - 1 Mile SW
U952	CAOG11000199708	1/2 - 1 Mile SW
U953	CAOG11000199715	1/2 - 1 Mile SW
U954	CAOG11000199716	1/2 - 1 Mile SW
U955	CAOG11000199717	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 05296795.2r



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	100 East Ocean Boulevard	CLIENT:	SCS Engineers
ADDRESS:	100 East Ocean Boulevard Long Beach CA 90802	CONTACT:	Kim Braun
		INQUIRY #:	05296795.2r
LAT/LONG:	33.766258 / 118.191983	DATE:	May 16, 2018 3:32 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **West** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000138005**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-334603118122001		
Monloc name:	005S013W02G003S		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18070104	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	33.767518
Longitude:	-118.2064577	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:	Not Reported
Vert measure units:	Not Reported	Vertacc measure val:	Not Reported
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported	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

---

2 **NE** **1/2 - 1 Mile** **Higher**	Site ID:	908130334	**AQUIFLOW**	**70495**
	Groundwater Flow:	NW		
	Shallow Water Depth:	34		
	Deep Water Depth:	36		
	Average Water Depth:	Not Reported		
	Date:	07/30/1999		

1G **NE** **1/2 - 1 Mile** **Lower**	Site ID:	908130334	**AQUIFLOW**	**70495**
	Groundwater Flow:	NW		
	Shallow Water Depth:	34		
	Deep Water Depth:	36		
	Average Water Depth:	Not Reported		
	Date:	07/30/1999		

Map ID
Direction
Distance

Database EDR ID Number

A1
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223126**

District nun:	1	Api number:	23700435
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-401
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223126		

A2
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223127**

District nun:	1	Api number:	23700436
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-402
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223127		

A4
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223345**

District nun:	1	Api number:	23701297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-403
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223345		

A3
WSW **OIL_GAS** **CAOG11000223344**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-403
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223344		

A6
WSW **OIL_GAS** **CAOG11000223366**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-404
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223366		

A5
WSW **OIL_GAS** **CAOG11000223365**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-404
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223365		

A7
WSW **OIL_GAS** **CAOG11000223367**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-405
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223367		

Map ID
Direction
Distance

Database EDR ID Number

A9
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223369**

District nun:	1	Api number:	23701428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-406
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223369		

A8
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223368**

District nun:	1	Api number:	23701428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-406
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223368		

A10
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223370**

District nun:	1	Api number:	23701429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-407
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223370		

A11
WSW **OIL_GAS** **CAOG11000223128**
1/8 - 1/4 Mile

District nun:	1	Api number:	23700437
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-408
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223128		

A13
WSW **OIL_GAS** **CAOG11000223372**
1/8 - 1/4 Mile

District nun:	1	Api number:	23701430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223372		

A12
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223371**

District nun:	1	Api number:	23701430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-409
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223371		

A14
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223373**

District nun:	1	Api number:	23701431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-410
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223373		

Map ID
Direction
Distance

Database EDR ID Number

A15
WSW
1/8 - 1/4 Mile

OIL_GAS **CAOG11000223374**

District nun:	1	Api number:	23701432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-412
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223374		

A16
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200647**

District nun:	1	Api number:	03700007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200647		

A17
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000200902**

District nun:	1	Api number:	03700598
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200902		

A18
WSW **OIL_GAS** **CAOG11000200899**
1/4 - 1/2 Mile

District nun:	1	Api number:	03700595
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200899		

A19
WSW **OIL_GAS** **CAOG11000203155**
1/4 - 1/2 Mile

District nun:	1	Api number:	03703972
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	1
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WI-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203155		

20
West
1/2 - 1 Mile

OIL_GAS **CAOG11000215265**

District nun:	1	Api number:	03723978
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Water Source	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215265		

B21
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199097**

District nun:	1	Api number:	23701362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.901
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	199
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199097		

Map ID
Direction
Distance

Database EDR ID Number

B22
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199093**

District nun:	1	Api number:	23701358
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.534
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	195
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:	CAOG11000199093		

B25
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199086**

District nun:	1	Api number:	23701353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.699
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	188
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:	CAOG11000199086		

B24
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199085**

District nun:	1	Api number:	23701353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.699
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	188
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:	CAOG11000199085		

B23
SSW **OIL_GAS** **CAOG11000199084**
1/2 - 1 Mile

District nun:	1	Api number:	23701353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.699
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	188
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:	CAOG11000199084		

B28
SSW **OIL_GAS** **CAOG11000199089**
1/2 - 1 Mile

District nun:	1	Api number:	23701354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.836
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	190
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:	CAOG11000199089		

B26
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199087**

District nun:	1	Api number:	23701354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.836
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	190
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:	CAOG11000199087		

B27
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199088**

District nun:	1	Api number:	23701354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.836
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	190
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:	CAOG11000199088		

Map ID
Direction
Distance

Database EDR ID Number

B29
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199091**

District nun:	1	Api number:	23701356
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.953
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	192
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199091		

B30
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199092**

District nun:	1	Api number:	23701357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.836
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	193
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199092		

B31
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198897**

District nun:	1	Api number:	23700431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.259
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	189
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:	CAOG11000198897		

B32
SSW **OIL_GAS** **CAOG11000199095**
1/2 - 1 Mile

District nun:	1	Api number:	23701360
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.261
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	197
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199095		

B33
SSW **OIL_GAS** **CAOG11000199094**
1/2 - 1 Mile

District nun:	1	Api number:	23701359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.987
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-196
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199094		

B34
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199050**

District nun:	1	Api number:	23701330
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.467
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	161
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199050		

B35
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199083**

District nun:	1	Api number:	23701352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.222
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	186
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:	CAOG11000199083		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B37
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198899**

District nun:	1	Api number:	23700432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.094
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	194
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:	CAOG11000198899		

B36
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198898**

District nun:	1	Api number:	23700432
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.094
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	194
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:	CAOG11000198898		

B38
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198916**

District nun:	1	Api number:	23700531
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.791
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	187
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198916		

B39
SSW **OIL_GAS** **CAOG11000198890**
1/2 - 1 Mile

District nun:	1	Api number:	23700115
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.346
Location De:	VI UT		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	160
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:	CAOG11000198890		

B40
SSW **OIL_GAS** **CAOG11000198891**
1/2 - 1 Mile

District nun:	1	Api number:	23700115
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.346
Location De:	VI UT		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	160
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:	CAOG11000198891		

B41
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199090**

District nun:	1	Api number:	23701355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.815
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	191
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:	CAOG11000199090		

B42
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199098**

District nun:	1	Api number:	23701363
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.545
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	201
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:	CAOG11000199098		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B44
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199078**

District nun:	1	Api number:	23701348
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.428
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	182
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:	CAOG11000199078		

B43
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199077**

District nun:	1	Api number:	23701348
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.428
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	182
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:	CAOG11000199077		

B45
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199079**

District nun:	1	Api number:	23701348
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.428
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	182
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:	CAOG11000199079		

B46
SSW **OIL_GAS** **CAOG11000199082**
1/2 - 1 Mile

District nun:	1	Api number:	23701351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.265
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	185
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199082		

B47
SSW **OIL_GAS** **CAOG11000199081**
1/2 - 1 Mile

District nun:	1	Api number:	23701350
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.106
Location De:	R5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-184
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199081		

B48
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198915**

District nun:	1	Api number:	23700530
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.216
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	181
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:	CAOG11000198915		

B49
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199080**

District nun:	1	Api number:	23701349
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.353
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	183
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199080		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B50
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199099**

District nun:	1	Api number:	23701364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.461
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	202
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:	CAOG11000199099		

B51
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199072**

District nun:	1	Api number:	23701345
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.925
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	178
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199072		

B52
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199073**

District nun:	1	Api number:	23701346
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.037
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	179
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199073		

B54
SSW **OIL_GAS** **CAOG11000199075**
1/2 - 1 Mile

District nun:	1	Api number:	23701347
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.635
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	180
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199075		

B53
SSW **OIL_GAS** **CAOG11000199074**
1/2 - 1 Mile

District nun:	1	Api number:	23701347
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.635
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	180
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199074		

B55
SSW **OIL_GAS** **CAOG11000199076**
1/2 - 1 Mile

District nun:	1	Api number:	23701347
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.635
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	180
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199076		

B56
SSW **OIL_GAS** **CAOG11000199100**
1/2 - 1 Mile

District nun:	1	Api number:	23701365
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.314
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199100		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B59
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199071**

District nun:	1	Api number:	23701344
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.755
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	177
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:	CAOG11000199071		

B58
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199070**

District nun:	1	Api number:	23701344
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.755
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	177
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:	CAOG11000199070		

B57
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199069**

District nun:	1	Api number:	23701344
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.755
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	177
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:	CAOG11000199069		

B60
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199068**

District nun:	1	Api number:	23701343
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.402
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	176
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:	CAOG11000199068		

B61
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199067**

District nun:	1	Api number:	23701342
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.219
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	175
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199067		

B62
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199102**

District nun:	1	Api number:	23701367
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.759
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199102		

B63
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199101**

District nun:	1	Api number:	23701366
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.905
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	204
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:	CAOG11000199101		

Map ID
Direction
Distance

Database EDR ID Number

B64
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199105**

District nun:	1	Api number:	23701369
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.47
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	207
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199105		

B65
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199096**

District nun:	1	Api number:	23701361
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.231
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	198
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:	CAOG11000199096		

B67
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199104**

District nun:	1	Api number:	23701368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.344
Location De:	UT-VI		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	206
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:	CAOG11000199104		

B66
SSW **OIL_GAS** **CAOG11000199103**
1/2 - 1 Mile

District nun:	1	Api number:	23701368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.344
Location De:	UT-VI		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	206
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:	CAOG11000199103		

B68
SSW **OIL_GAS** **CAOG11000199106**
1/2 - 1 Mile

District nun:	1	Api number:	23701370
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.712
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	208
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:	CAOG11000199106		

B69
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199063**

District nun:	1	Api number:	23701340
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.264
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	173
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199063		

B70
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199107**

District nun:	1	Api number:	23701371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.453
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	210
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:	CAOG11000199107		

Map ID
Direction
Distance

Database EDR ID Number

B73
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199066**

District nun:	1	Api number:	23701341
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.692
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	174
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:	CAOG11000199066		

B72
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199065**

District nun:	1	Api number:	23701341
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.692
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	174
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:	CAOG11000199065		

B71
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199064**

District nun:	1	Api number:	23701341
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.692
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	174
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:	CAOG11000199064		

B74
SSW **OIL_GAS** **CAOG11000199108**
1/2 - 1 Mile

District nun:	1	Api number:	23701372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.642
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	211
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199108		

B75
SSW **OIL_GAS** **CAOG11000199109**
1/2 - 1 Mile

District nun:	1	Api number:	23701372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.642
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	211
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199109		

B76
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199062**

District nun:	1	Api number:	23701339
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.62
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	172
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:	CAOG11000199062		

B77
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199120**

District nun:	1	Api number:	23701439
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.6
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199120		

Map ID
Direction
Distance

Database EDR ID Number

B78
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199059**

District nun:	1	Api number:	23701338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.014
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	171
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199059		

B80
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199061**

District nun:	1	Api number:	23701338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.014
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	171
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199061		

B79
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199060**

District nun:	1	Api number:	23701338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.014
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	171
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199060		

B81
SSW **OIL_GAS** **CAOG11000199058**
1/2 - 1 Mile

District nun:	1	Api number:	23701337
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.731
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	170
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199058		

B82
SSW **OIL_GAS** **CAOG11000199111**
1/2 - 1 Mile

District nun:	1	Api number:	23701374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.915
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	213
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199111		

B83
SSW **OIL_GAS** **CAOG11000199110**
1/2 - 1 Mile

District nun:	1	Api number:	23701373
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.644
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	212
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199110		

B84
SSW **OIL_GAS** **CAOG11000199053**
1/2 - 1 Mile

District nun:	1	Api number:	23701335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.109
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	168
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000199053		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B85
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199054**

District nun:	1	Api number:	23701335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.109
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	168
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOB
Site id:	CAOG11000199054		

B86
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199055**

District nun:	1	Api number:	23701336
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.987
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	169
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199055		

B88
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199057**

District nun:	1	Api number:	23701336
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.987
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	169
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199057		

B87
SSW **OIL_GAS** **CAOG11000199056**
1/2 - 1 Mile

District nun:	1	Api number:	23701336
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.987
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	169
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199056		

B89
SSW **OIL_GAS** **CAOG11000199112**
1/2 - 1 Mile

District nun:	1	Api number:	23701375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.444
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-214
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199112		

B90
SSW **OIL_GAS** **CAOG11000199113**
1/2 - 1 Mile

District nun:	1	Api number:	23701375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.444
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-214
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199113		

B91
SSW **OIL_GAS** **CAOG11000198903**
1/2 - 1 Mile

District nun:	1	Api number:	23700440
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.217
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	215
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198903		

Map ID
Direction
Distance

Database EDR ID Number

B92
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198904**

District nun:	1	Api number:	23700440
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.217
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	215
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198904		

B93
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198895**

District nun:	1	Api number:	23700429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.665
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	166
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:	CAOG11000198895		

B94
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198986**

District nun:	1	Api number:	23701257
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.986
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	216
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198986		

B95
SSW **OIL_GAS** **CAOG11000198896**
1/2 - 1 Mile

District nun:	1	Api number:	23700430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.662
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	167
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198896		

C96
SW **OIL_GAS** **CAOG11000223375**
1/2 - 1 Mile

District nun:	1	Api number:	23701438
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FRA-96
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223375		

C97
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223376**

District nun:	1	Api number:	23701438
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FRA-96
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223376		

B98
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199052**

District nun:	1	Api number:	23701334
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.133
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	165
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199052		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C99
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199049**

District nun:	1	Api number:	23701329
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.816
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	111
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:	CAOG11000199049		

B100
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198900**

District nun:	1	Api number:	23700433
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.658
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	217
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198900		

C101
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199114**

District nun:	1	Api number:	23701401
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.913
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	95
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:	CAOG11000199114		

B102
SSW **OIL_GAS** **CAOG11000199051**
1/2 - 1 Mile

District nun:	1	Api number:	23701333
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.353
Location De:	V R		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	A	Wellnumber:	164
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:	CAOG11000199051		

B104
SSW **OIL_GAS** **CAOG11000199015**
1/2 - 1 Mile

District nun:	1	Api number:	23701288
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.282
Location De:	R6		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199015		

B103
SSW **OIL_GAS** **CAOG11000199014**
1/2 - 1 Mile

District nun:	1	Api number:	23701288
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.282
Location De:	R6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199014		

B105
SSW **OIL_GAS** **CAOG11000199013**
1/2 - 1 Mile

District nun:	1	Api number:	23701287
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.212
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199013		

Map ID
Direction
Distance

Database EDR ID Number

B106
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223363**

District nun:	1	Api number:	23701332
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	163
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223363		

B107
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199016**

District nun:	1	Api number:	23701289
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.193
Location De:	UT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-106
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199016		

C108
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223358**

District nun:	1	Api number:	23701325
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	94
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223358		

B109
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223362**

District nun:	1	Api number:	23701331
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	162
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223362		

C111
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199769**

District nun:	1	Api number:	23723586
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.208
Location De:	T5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FR-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199769		

C110
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199768**

District nun:	1	Api number:	23723586
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.208
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FR-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199768		

C112
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223357**

District nun:	1	Api number:	23701324
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	93
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223357		

Map ID
Direction
Distance

Database EDR ID Number

C113
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223355**

District nun:	1	Api number:	23701322
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	91
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223355		

C114
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223356**

District nun:	1	Api number:	23701323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	92
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223356		

C115
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223140**

District nun:	1	Api number:	23700529
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223140		

C116
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199046**

District nun:	1	Api number:	23701321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.17
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-90
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199046		

C117
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199047**

District nun:	1	Api number:	23701321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.17
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-90
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199047		

C118
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199048**

District nun:	1	Api number:	23701321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.17
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-90
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199048		

C120
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199045**

District nun:	1	Api number:	23701319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.164
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	88
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:	CAOG11000199045		

Map ID
Direction
Distance

Database EDR ID Number

C119
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199044**

District nun:	1	Api number:	23701319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.164
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	88
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:	CAOG11000199044		

C121
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223360**

District nun:	1	Api number:	23701327
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223360		

C122
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223354**

District nun:	1	Api number:	23701320
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223354		

C123
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199042**

District nun:	1	Api number:	23701317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.209
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-86
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199042		

C124
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199043**

District nun:	1	Api number:	23701317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.209
Location De:	R5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-86
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199043		

C125
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199041**

District nun:	1	Api number:	23701316
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.843
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	85
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:	CAOG11000199041		

C126
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223361**

District nun:	1	Api number:	23701328
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223361		

Map ID
Direction
Distance

Database EDR ID Number

C127
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223353**

District nun:	1	Api number:	23701318
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	87
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223353		

C128
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223364**

District nun:	1	Api number:	23701402
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223364		

C129
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199010**

District nun:	1	Api number:	23701282
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.708
Location De:	LT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FR-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199010		

C130
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199040**

District nun:	1	Api number:	23701315
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.033
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	84
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:	CAOG11000199040		

C131
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199038**

District nun:	1	Api number:	23701313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.681
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	82
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:	CAOG11000199038		

C132
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199039**

District nun:	1	Api number:	23701314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.604
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-83
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199039		

D133
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199036**

District nun:	1	Api number:	23701312
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.041
Location De:	F6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-81
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199036		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D134
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199037**

District nun:	1	Api number:	23701312
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.041
Location De:	F6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-81
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199037		

D135
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199035**

District nun:	1	Api number:	23701311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.207
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	80
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:	CAOG11000199035		

D136
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199033**

District nun:	1	Api number:	23701309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.93
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	78
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:	CAOG11000199033		

D137
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199034**

District nun:	1	Api number:	23701310
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.502
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	79
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:	CAOG11000199034		

D138
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199032**

District nun:	1	Api number:	23701307
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.745
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	76
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199032		

D139
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223352**

District nun:	1	Api number:	23701308
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	77
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223352		

D140
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199031**

District nun:	1	Api number:	23701306
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.564
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199031		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D141
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199119**

District nun:	1	Api number:	23701437
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.685
Location De:	LT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-74
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199119		

D142
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199029**

District nun:	1	Api number:	23701304
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.531
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199029		

D143
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199030**

District nun:	1	Api number:	23701304
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.531
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199030		

D144
SW **OIL_GAS** **CAOG11000199028**
1/2 - 1 Mile

District nun:	1	Api number:	23701303
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.797
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	71
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:	CAOG11000199028		

D145
SW **OIL_GAS** **CAOG11000223351**
1/2 - 1 Mile

District nun:	1	Api number:	23701305
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	A	Wellnumber:	73
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223351		

D146
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199027**

District nun:	1	Api number:	23701301
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.4
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	69
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:	CAOG11000199027		

E148
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189021**

District nun:	1	Api number:	03702259
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	3.091
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-03
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:	CAOG11000189021		

Map ID
Direction
Distance

Database EDR ID Number

E147
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189020**

District nun:	1	Api number:	03702259
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	3.091
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-03
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:	CAOG11000189020		

D149
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223359**

District nun:	1	Api number:	23701326
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	98
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223359		

D151
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223349**

District nun:	1	Api number:	23701302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223349		

D150
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223348**

District nun:	1	Api number:	23701302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223348		

D152
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223350**

District nun:	1	Api number:	23701302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	A	Wellnumber:	70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223350		

D153
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223347**

District nun:	1	Api number:	23701300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	68
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223347		

D154
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199026**

District nun:	1	Api number:	23701298
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.236
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	A	Wellnumber:	65
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:	CAOG11000199026		

Map ID
Direction
Distance

Database EDR ID Number

D155
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223129**

District nun:	1	Api number:	23700439
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	67
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223129		

E156
West
1/2 - 1 Mile

OIL_GAS **CAOG11000215349**

District nun:	1	Api number:	03725139
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	WSW 4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWS
Site id:	CAOG11000215349		

D157
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223346**

District nun:	1	Api number:	23701299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	66
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223346		

D158
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223337**

District nun:	1	Api number:	23701150
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	64
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223337		

E159
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189022**

District nun:	1	Api number:	03702260
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.926
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-04
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:	CAOG11000189022		

E160
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189019**

District nun:	1	Api number:	03702258
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	2.296
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-02
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:	CAOG11000189019		

E161
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189018**

District nun:	1	Api number:	03702257
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.205
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-01
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189018		

Map ID
Direction
Distance

Database EDR ID Number

F162
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223336**

District nun:	1	Api number:	23701148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223336		

F163
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223335**

District nun:	1	Api number:	23701147
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	54
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223335		

F165
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198982**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198982		

F164
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198983**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198983		

F166
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198985**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198985		

F167
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198984**

District nun:	1	Api number:	23701149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.31
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	56
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:	CAOG11000198984		

E168
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189023**

District nun:	1	Api number:	03702261
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.361
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SA-05
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189023		

Map ID
Direction
Distance

Database EDR ID Number

F169
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198975**

District nun:	1	Api number:	23701142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29
Location De:	UT5 ; DF = 9.0’		
Gissourcec:	sum		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198975		

F170
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198981**

District nun:	1	Api number:	23701146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.787
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198981		

E171
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189024**

District nun:	1	Api number:	03702263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.178
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-06
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:	CAOG11000189024		

E172
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189025**

District nun:	1	Api number:	03702263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.178
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-06
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:	CAOG11000189025		

F173
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198980**

District nun:	1	Api number:	23701145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.031
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	52
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:	CAOG11000198980		

F174
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198977**

District nun:	1	Api number:	23701144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.094
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	51
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:	CAOG11000198977		

F176
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198979**

District nun:	1	Api number:	23701144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.094
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	51
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:	CAOG11000198979		

Map ID
Direction
Distance

Database EDR ID Number

F175
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198978**

District nun:	1	Api number:	23701144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.094
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	51
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:	CAOG11000198978		

F177
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198976**

District nun:	1	Api number:	23701143
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.68
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	50
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:	CAOG11000198976		

F178
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198894**

District nun:	1	Api number:	23700428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.747
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000198894		

F179
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198902**

District nun:	1	Api number:	23700438
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.556
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	47
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:	CAOG11000198902		

F180
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198973**

District nun:	1	Api number:	23701141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.035
Location De:	UT-VI, UT6		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198973		

F181
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198974**

District nun:	1	Api number:	23701141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.035
Location De:	UT-VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198974		

F182
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199118**

District nun:	1	Api number:	23701436
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.685
Location De:	LT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199118		

Map ID
Direction
Distance

Database EDR ID Number

F183
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198971**

District nun:	1	Api number:	23701140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.681
Location De:	UT VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198971		

F184
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198972**

District nun:	1	Api number:	23701140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.681
Location De:	UT VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198972		

F185
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198966**

District nun:	1	Api number:	23701135
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.767
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	38
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198966		

F186
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198970**

District nun:	1	Api number:	23701139
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.235
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	42
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198970		

F188
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198968**

District nun:	1	Api number:	23701136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.195
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198968		

F189
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198969**

District nun:	1	Api number:	23701136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.195
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198969		

F187
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198967**

District nun:	1	Api number:	23701136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.195
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198967		

Map ID
Direction
Distance

Database EDR ID Number

F190
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223125**

District nun:	1	Api number:	23700427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	48
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223125		

F191
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223332**

District nun:	1	Api number:	23701134
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000223332		

F192
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223331**

District nun:	1	Api number:	23701133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223331		

G193
WSW **OIL_GAS** **CAOG11000198965**
1/2 - 1 Mile

District nun:	1	Api number:	23701131
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.317
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	34
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:	CAOG11000198965		

G194
WSW **OIL_GAS** **CAOG11000223330**
1/2 - 1 Mile

District nun:	1	Api number:	23701132
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	A	Wellnumber:	35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223330		

G195
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223329**

District nun:	1	Api number:	23701130
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223329		

G196
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223328**

District nun:	1	Api number:	23701129
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223328		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G200
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198964**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198964		

G199
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198959**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198959		

G202
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198962**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198962		

G201
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198963**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198963		

G197
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198961**

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198961		

G198
WSW **OIL_GAS** **CAOG11000198960**
1/2 - 1 Mile

District nun:	1	Api number:	23701128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.44
Location De:	LT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000198960		

G204
WSW **OIL_GAS** **CAOG11000198957**
1/2 - 1 Mile

District nun:	1	Api number:	23701126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.904
Location De:	Tar V		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198957		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G203
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198956**

District nun:	1	Api number:	23701126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.904
Location De:	Tar V		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198956		

G205
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198958**

District nun:	1	Api number:	23701126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.904
Location De:	Tar V		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198958		

H206
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223320**

District nun:	1	Api number:	23701090
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223320		

H207
WSW **OIL_GAS** **CAOG11000223313**
1/2 - 1 Mile

District nun:	1	Api number:	23701080
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223313		

H208
WSW **OIL_GAS** **CAOG11000223315**
1/2 - 1 Mile

District nun:	1	Api number:	23701084
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FRA-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223315		

H209
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223314**

District nun:	1	Api number:	23701082
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223314		

G210
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199121**

District nun:	1	Api number:	23701440
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.155
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199121		

Map ID
Direction
Distance

Database EDR ID Number

H211
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223316**

District nun:	1	Api number:	23701085
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223316		

H212
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223321**

District nun:	1	Api number:	23701093
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	17
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223321		

H213
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223318**

District nun:	1	Api number:	23701088
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223318		

G215
WSW **OIL_GAS** **CAOG11000198955**
1/2 - 1 Mile

District nun:	1	Api number:	23701099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.852
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198955		

G214
WSW **OIL_GAS** **CAOG11000198954**
1/2 - 1 Mile

District nun:	1	Api number:	23701099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.852
Location De:	UT6		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198954		

G217
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199012**

District nun:	1	Api number:	23701283
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.445
Location De:	ULT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199012		

G216
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199011**

District nun:	1	Api number:	23701283
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.445
Location De:	ULT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199011		

Map ID
Direction
Distance

Database EDR ID Number

H218
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223317**

District nun:	1	Api number:	23701086
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223317		

H220
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223324**

District nun:	1	Api number:	23701095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223324		

H221
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223325**

District nun:	1	Api number:	23701095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223325		

H219
WSW **OIL_GAS** **CAOG11000223323**
1/2 - 1 Mile

District nun:	1	Api number:	23701095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223323		

G222
WSW **OIL_GAS** **CAOG11000199116**
1/2 - 1 Mile

District nun:	1	Api number:	23701434
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.306
Location De:	UT5		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199116		

H223
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223322**

District nun:	1	Api number:	23701094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223322		

H224
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223319**

District nun:	1	Api number:	23701089
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223319		

Map ID
Direction
Distance

Database EDR ID Number

G225
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199115**

District nun:	1	Api number:	23701433
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.135
Location De:	UT V, UT5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199115		

G226
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199117**

District nun:	1	Api number:	23701435
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.094
Location De:	UT VI, UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199117		

G227
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223327**

District nun:	1	Api number:	23701127
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223327		

G228
WSW **OIL_GAS** **CAOG11000198953**
1/2 - 1 Mile

District nun:	1	Api number:	23701098
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.509
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198953		

H229
WSW **OIL_GAS** **CAOG11000223342**
1/2 - 1 Mile

District nun:	1	Api number:	23701286
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FR-103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223342		

H231
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198952**

District nun:	1	Api number:	23701097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.569
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198952		

H230
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198951**

District nun:	1	Api number:	23701097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.569
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198951		

Map ID
Direction
Distance

Database EDR ID Number

H234
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198944**

District nun:	1	Api number:	23701079
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.798
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198944		

H232
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198942**

District nun:	1	Api number:	23701079
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.798
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198942		

H233
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198943**

District nun:	1	Api number:	23701079
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.798
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000198943		

H235
WSW **OIL_GAS** **CAOG11000198948**
1/2 - 1 Mile

District nun:	1	Api number:	23701091
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.42
Location De:	T5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198948		

H236
WSW **OIL_GAS** **CAOG11000198949**
1/2 - 1 Mile

District nun:	1	Api number:	23701092
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.591
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198949		

H237
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198950**

District nun:	1	Api number:	23701096
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.146
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198950		

H238
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199762**

District nun:	1	Api number:	23723475
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.821
Location De:	Ranger VI, R6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-109
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199762		

Map ID
Direction
Distance

Database EDR ID Number

H240
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199763**

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199763		

H239
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199764**

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199764		

H241
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199765**

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199765		

H243
WSW **OIL_GAS** **CAOG11000199766**
1/2 - 1 Mile

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199766		

H242
WSW **OIL_GAS** **CAOG11000199767**
1/2 - 1 Mile

District nun:	1	Api number:	23723476
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.795
Location De:	R4		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199767		

H244
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198947**

District nun:	1	Api number:	23701087
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.561
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	9
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:	CAOG11000198947		

H245
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198892**

District nun:	1	Api number:	23700426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.928
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198892		

Map ID
Direction
Distance

Database EDR ID Number

H246
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198893**

District nun:	1	Api number:	23700426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.928
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198893		

H247
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199742**

District nun:	1	Api number:	23704603
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.29
Location De:	R5		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199742		

H248
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198945**

District nun:	1	Api number:	23701081
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.459
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	3
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:	CAOG11000198945		

H249
WSW **OIL_GAS** **CAOG11000198946**
1/2 - 1 Mile

District nun:	1	Api number:	23701083
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.582
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	5
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:	CAOG11000198946		

I250
West **OIL_GAS** **CAOG11000189026**
1/2 - 1 Mile

District nun:	1	Api number:	03702264
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.296
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-08
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:	CAOG11000189026		

G251
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223326**

District nun:	1	Api number:	23701100
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223326		

I252
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189027**

District nun:	1	Api number:	03702265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.95
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-09
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:	CAOG11000189027		

Map ID
Direction
Distance

Database EDR ID Number

I253
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243976**

District nun:	1	Api number:	03727396
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-410
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-OCT-12
Welldeptha:	3860		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-NOV-12
Directiona:	Unknown	Gissymbol:	ASF
Site id:	CAOG11000243976		

I254
West
1/2 - 1 Mile

OIL_GAS **CAOG11000280061**

District nun:	1	Api number:	03727463
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 5.42
Location De:	Well is directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth 397.9’ south and 3812.4 east. Estimated true vertical depth 3078.3		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-413
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-NOV-12
Welldeptha:	5401		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000280061		

I255
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243977**

District nun:	1	Api number:	03727397
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	noi		
Comments:	lat/lon on Summary is incorrect		
Leasename:	Not Reported	Wellnumber:	S-414
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-DEC-12
Welldeptha:	5270		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000243977		

I256
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243929**

District nun:	1	Api number:	03727411
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Any Block	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.2
Location De:	This a conductor well		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	S-1-C	Wellnumber:	415
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000243929		

I257
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243352**

District nun:	1	Api number:	03727371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.1
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth 421’ South and 2669’ East. Estimated true vertical depth at 3220’.		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-412
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000243352		

I258
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243979**

District nun:	1	Api number:	03727398
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-416
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-SEP-12
Welldeptha:	3355		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	30-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243979		

I260
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243981**

District nun:	1	Api number:	03727399
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-418
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-SEP-12
Welldeptha:	4618		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	19-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243981		

Map ID
Direction
Distance

Database EDR ID Number

I259
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243980**

District nun:	1	Api number:	03727399
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.2’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-418
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-SEP-12
Welldeptha:	4618		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	19-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243980		

C262
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199786**

District nun:	1	Api number:	23723841
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199786		

C261
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199785**

District nun:	1	Api number:	23723841
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199785		

C265
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199784**

District nun:	1	Api number:	23723840
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.752
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4150		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199784		

C263
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199782**

District nun:	1	Api number:	23723840
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.752
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4150		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199782		

C264
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199783**

District nun:	1	Api number:	23723840
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.752
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4150		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199783		

I266
West
1/2 - 1 Mile

OIL_GAS **CAOG11000294635**

District nun:	1	Api number:	03729980
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 27
Location De:	Well is directionally drilled show proposed coordinates from surface location and ture vertical depth at total depth: 434.2’ North and 3215.1’ East. Estimated true vertical depth 2748.4.		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-421
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-NOV-12
Welldeptha:	4911		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-DEC-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000294635		

Map ID
Direction
Distance

Database EDR ID Number

I267
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243975**

District nun:	1	Api number:	03727395
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	7’
Location De:	KB 19’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-422
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:	CAOG11000243975		

I268
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000243983**

District nun:	1	Api number:	03727401
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-423
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-OCT-12
Welldeptha:	5526		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	26-OCT-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243983		

I269
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000243974**

District nun:	1	Api number:	03727394
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-424
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-AUG-12
Welldeptha:	4910		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-AUG-12
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000243974		

I270
WNW **OIL_GAS** **CAOG11000243953**
1/2 - 1 Mile

District nun:	1	Api number:	03727393
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 17.26’ well is directionally drilled, BH N 4 028 708.03, E 4 228 200.22 , TMD=4640’, TVD=3347.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-425I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-NOV-12
Welldeptha:	4130		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-JAN-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243953		

I271
WNW **OIL_GAS** **CAOG11000243946**
1/2 - 1 Mile

District nun:	1	Api number:	03727392
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	35
Township:	04S	Range:	13W
Base meridian:	SB	Elevation:	5.25’
Location De:	KB 12’		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-426
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-JUL-12
Welldeptha:	3965		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243946		

I272
West
1/2 - 1 Mile

OIL_GAS **CAOG11000243982**

District nun:	1	Api number:	03727400
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.38’
Location De:	KB 12’ Well is directionsally drilled, show proposed coodinates (from surface location) and true vertical depth at total depth: 56.5’ North and 2316.2’ East. Estimated vertidcal depth 3102.4’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-420
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-AUG-12
Welldeptha:	4100		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-SEP-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243982		

I273
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000243951**

District nun:	1	Api number:	03726870
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.1’
Location De:	KB 12’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-427
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-OCT-12
Welldeptha:	3523		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-OCT-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243951		

Map ID
Direction
Distance

Database EDR ID Number

I274
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189028**

District nun:	1	Api number:	03702267
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.235
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189028		

I275
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189029**

District nun:	1	Api number:	03702267
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.235
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189029		

J276
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189436**

District nun:	1	Api number:	03703949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.37
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000189436		

K277
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000213818**

District nun:	1	Api number:	03719062
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Water Source	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000213818		

J278
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189437**

District nun:	1	Api number:	03703950
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	4.72
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-120
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:	CAOG11000189437		

J279
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189438**

District nun:	1	Api number:	03703951
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.244
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-121
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:	CAOG11000189438		

J280
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189439**

District nun:	1	Api number:	03703951
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.244
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-121
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:	CAOG11000189439		

Map ID
Direction
Distance

Database EDR ID Number

J281
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189440**

District nun:	1	Api number:	03703952
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.463
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189440		

J282
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189441**

District nun:	1	Api number:	03703952
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.463
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189441		

K283
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199009**

District nun:	1	Api number:	23701277
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.836
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	323
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:	CAOG11000199009		

K286
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199025**

District nun:	1	Api number:	23701294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.223
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-324
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199025		

K285
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199024**

District nun:	1	Api number:	23701294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.223
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-324
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199024		

K284
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199023**

District nun:	1	Api number:	23701294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.223
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-324
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199023		

J287
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189442**

District nun:	1	Api number:	03703953
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.709
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	S-1-C	Wellnumber:	123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189442		

Map ID
Direction
Distance

Database EDR ID Number

K288
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199008**

District nun:	1	Api number:	23701276
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.183
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	322
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199008		

K289
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199007**

District nun:	1	Api number:	23701274
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.955
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	321
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:	CAOG11000199007		

K290
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199006**

District nun:	1	Api number:	23701273
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.126
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	320
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:	CAOG11000199006		

J291
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189443**

District nun:	1	Api number:	03703954
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.786
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-124
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000189443		

L292
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224198**

District nun:	1	Api number:	23703109
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224198		

K293
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199005**

District nun:	1	Api number:	23701272
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.433
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	319
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:	CAOG11000199005		

K294
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199003**

District nun:	1	Api number:	23701270
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.701
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	318
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199003		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

K295
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198901**

District nun:	1	Api number:	23700434
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.722
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	317
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198901		

D296
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198929**

District nun:	1	Api number:	23700554
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.585
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 120
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198929		

D297
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198930**

District nun:	1	Api number:	23700554
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.585
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 120
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198930		

C298
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199002**

District nun:	1	Api number:	23701269
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.369
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199002		

C299
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199154**

District nun:	1	Api number:	23702176
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.069
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	315
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199154		

J301
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189445**

District nun:	1	Api number:	03703955
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.91
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-125
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189445		

J300
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189444**

District nun:	1	Api number:	03703955
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.91
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-125
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189444		

Map ID
Direction
Distance

Database EDR ID Number

C302
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199125**

District nun:	1	Api number:	23702100
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.343
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	314
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:	CAOG11000199125		

F303
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224200**

District nun:	1	Api number:	23703111
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224200		

C304
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199124**

District nun:	1	Api number:	23702099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.215
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	313
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199124		

H305
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223201**

District nun:	1	Api number:	23700872
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223201		

C306
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199001**

District nun:	1	Api number:	23701268
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.835
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	312
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199001		

C307
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199000**

District nun:	1	Api number:	23701267
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.721
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-311
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199000		

J308
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189446**

District nun:	1	Api number:	03703956
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.814
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189446		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C309
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199004**

District nun:	1	Api number:	23701271
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.813
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	310
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:	CAOG11000199004		

C310
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199020**

District nun:	1	Api number:	23701292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.092
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-309
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199020		

C311
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199021**

District nun:	1	Api number:	23701292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.092
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-309
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199021		

C312
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199022**

District nun:	1	Api number:	23701292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.092
Location De:	UT6		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FR-309
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199022		

C313
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198997**

District nun:	1	Api number:	23701266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.625
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	308
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:	CAOG11000198997		

C315
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198999**

District nun:	1	Api number:	23701266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.625
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	308
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:	CAOG11000198999		

C314
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198998**

District nun:	1	Api number:	23701266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.625
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	308
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:	CAOG11000198998		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G316
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224128**

District nun:	1	Api number:	23703004
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-71
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224128		

C320
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198995**

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198995		

C317
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198994**

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198994		

C318
SW **OIL_GAS** **CAOG11000198993**
1/2 - 1 Mile

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198993		

C319
SW **OIL_GAS** **CAOG11000198996**
1/2 - 1 Mile

District nun:	1	Api number:	23701265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.595
Location De:	V-R		
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-307
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:	CAOG11000198996		

F321
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224225**

District nun:	1	Api number:	23703137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 34
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224225		

C322
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198992**

District nun:	1	Api number:	23701264
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.965
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	306
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198992		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C323
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198990**

District nun:	1	Api number:	23701263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.241
Location De:	V Ranger		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-305
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:	CAOG11000198990		

C324
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198991**

District nun:	1	Api number:	23701263
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.241
Location De:	V Ranger		
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	Not Reported	Wellnumber:	FRA-305
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:	CAOG11000198991		

D326
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199187**

District nun:	1	Api number:	23702277
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.217
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 17
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:	CAOG11000199187		

D325
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199186**

District nun:	1	Api number:	23702277
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.217
Location De:	V UT		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 17
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:	CAOG11000199186		

C329
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198989**

District nun:	1	Api number:	23701262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.847
Gissourcec:	gps		

Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	304
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:	CAOG11000198989		

C327
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198987**

District nun:	1	Api number:	23701262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.847
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	304
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:	CAOG11000198987		

C328
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198988**

District nun:	1	Api number:	23701262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.847
Gissourcec:	gps		
Comments:	84909288.ssf		
Leasename:	A	Wellnumber:	304
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:	CAOG11000198988		

Map ID
Direction
Distance

Database EDR ID Number

C330
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223341**

District nun:	1	Api number:	23701261
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	303
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223341		

C331
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223340**

District nun:	1	Api number:	23701260
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	302
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223340		

G332
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224212**

District nun:	1	Api number:	23703119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224212		

C333
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223339**

District nun:	1	Api number:	23701259
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	301
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223339		

F334
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223536**

District nun:	1	Api number:	23702304
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223536		

G335
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223172**

District nun:	1	Api number:	23700573
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223172		

G337
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223174**

District nun:	1	Api number:	23700573
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223174		

Map ID
Direction
Distance

Database EDR ID Number

G336
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223173**

District nun:	1	Api number:	23700573
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223173		

G338
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224106**

District nun:	1	Api number:	23702982
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224106		

D339
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199287**

District nun:	1	Api number:	23702383
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.339
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 115
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:	CAOG11000199287		

F340
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223606**

District nun:	1	Api number:	23702394
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223606		

B341
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199292**

District nun:	1	Api number:	23702393
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.521
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199292		

G342
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223529**

District nun:	1	Api number:	23702295
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223529		

J343
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189447**

District nun:	1	Api number:	03703959
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.989
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-129
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189447		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J344
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189448**

District nun:	1	Api number:	03703959
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.989
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-129
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189448		

B347
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199309**

District nun:	1	Api number:	23702417
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.29
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 308
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:	CAOG11000199309		

B346
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199308**

District nun:	1	Api number:	23702417
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.29
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 308
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:	CAOG11000199308		

B345
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199307**

District nun:	1	Api number:	23702417
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.29
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 308
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:	CAOG11000199307		

F348
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223507**

District nun:	1	Api number:	23702240
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223507		

J349
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189449**

District nun:	1	Api number:	03703960
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.471
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5101		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189449		

J350
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189450**

District nun:	1	Api number:	03703960
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.471
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5101		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189450		

Map ID
Direction
Distance

Database EDR ID Number

G351
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224214**

District nun:	1	Api number:	23703121
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224214		

B352
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199310**

District nun:	1	Api number:	23702418
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.929
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 310
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:	CAOG11000199310		

B353
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198923**

District nun:	1	Api number:	23700537
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.041
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 343
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:	CAOG11000198923		

D354
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199236**

District nun:	1	Api number:	23702320
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.417
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 66
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:	CAOG11000199236		

B355
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199311**

District nun:	1	Api number:	23702419
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.08
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 312
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:	CAOG11000199311		

J356
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189451**

District nun:	1	Api number:	03703962
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.624
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000189451		

G357
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223530**

District nun:	1	Api number:	23702296
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 42
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223530		

Map ID
Direction
Distance

Database EDR ID Number

B358
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199312**

District nun:	1	Api number:	23702420
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.906
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 314
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:	CAOG11000199312		

G359
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223531**

District nun:	1	Api number:	23702297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223531		

F360
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199199**

District nun:	1	Api number:	23702291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.728
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199199		

F361
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199200**

District nun:	1	Api number:	23702291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.728
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-37
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199200		

B362
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223620**

District nun:	1	Api number:	23702431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 342
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223620		

B363
SSW **OIL_GAS** **CAOG11000223621**
1/2 - 1 Mile

District nun:	1	Api number:	23702431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 342
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223621		

B364
SSW **OIL_GAS** **CAOG11000223622**
1/2 - 1 Mile

District nun:	1	Api number:	23702431
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 342
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223622		

Map ID
Direction
Distance

Database EDR ID Number

B367
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198920**

District nun:	1	Api number:	23700534
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.706
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 318
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:	CAOG11000198920		

B366
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198919**

District nun:	1	Api number:	23700534
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.706
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 318
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:	CAOG11000198919		

B365
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198918**

District nun:	1	Api number:	23700534
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.706
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 318
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:	CAOG11000198918		

G368
WSW **OIL_GAS** **CAOG11000223506**
1/2 - 1 Mile

District nun:	1	Api number:	23702239
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223506		

B369
SSW **OIL_GAS** **CAOG11000199313**
1/2 - 1 Mile

District nun:	1	Api number:	23702422
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.133
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 320
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:	CAOG11000199313		

J370
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189452**

District nun:	1	Api number:	03703964
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.976
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-134
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:	CAOG11000189452		

C371
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000302810**

District nun:	1	Api number:	23730274
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.7’
Location De:	KB=14.5’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	012
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000302810		

Map ID
Direction
Distance

Database EDR ID Number

F372
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223549**

District nun:	1	Api number:	23702325
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 71
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223549		

D374
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199775**

District nun:	1	Api number:	23723837
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.6
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 201
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199775		

D373
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199774**

District nun:	1	Api number:	23723837
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.6
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 201
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199774		

D377
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199205**

District nun:	1	Api number:	23702300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.781
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 46
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:	CAOG11000199205		

D376
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199204**

District nun:	1	Api number:	23702300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.781
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 46
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:	CAOG11000199204		

D375
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199206**

District nun:	1	Api number:	23702300
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.781
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 46
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:	CAOG11000199206		

J378
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189030**

District nun:	1	Api number:	03702268
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.116
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-13
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:	CAOG11000189030		

Map ID
Direction
Distance

Database EDR ID Number

B381
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199329**

District nun:	1	Api number:	23702430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.883
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 341
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:	CAOG11000199329		

B380
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199328**

District nun:	1	Api number:	23702430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.883
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 341
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:	CAOG11000199328		

B379
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199327**

District nun:	1	Api number:	23702430
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.883
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 341
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:	CAOG11000199327		

B382
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199757**

District nun:	1	Api number:	23723218
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.698
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 128
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:	CAOG11000199757		

F383
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199201**

District nun:	1	Api number:	23702299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.934
Location De:	R5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199201		

F385
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199203**

District nun:	1	Api number:	23702299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.934
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199203		

F384
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199202**

District nun:	1	Api number:	23702299
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.934
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199202		

Map ID
Direction
Distance

Database EDR ID Number

G386
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223519**

District nun:	1	Api number:	23702280
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223519		

G387
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223518**

District nun:	1	Api number:	23702279
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223518		

B388
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199314**

District nun:	1	Api number:	23702423
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.274
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 325
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:	CAOG11000199314		

B390
SSW **OIL_GAS** **CAOG11000199316**
1/2 - 1 Mile

District nun:	1	Api number:	23702423
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.274
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 325
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:	CAOG11000199316		

B389
SSW **OIL_GAS** **CAOG11000199315**
1/2 - 1 Mile

District nun:	1	Api number:	23702423
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.274
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 325
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:	CAOG11000199315		

C391
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223534**

District nun:	1	Api number:	23702302
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 48
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223534		

G392
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224185**

District nun:	1	Api number:	23703091
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-244
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224185		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J393
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189453**

District nun:	1	Api number:	03703966
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29’ DF
Location De:	Fr int N ln Seaside & W ln LAFCC 1748’N & 49’E		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-136
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189453		

B395
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199748**

District nun:	1	Api number:	23722515
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.52
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-340
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199748		

B394
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199747**

District nun:	1	Api number:	23722515
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.52
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-340
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199747		

F396
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223601**

District nun:	1	Api number:	23702386
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223601		

F397
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223602**

District nun:	1	Api number:	23702386
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223602		

F398
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223603**

District nun:	1	Api number:	23702386
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223603		

D399
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199777**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199777		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D402
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199778**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199778		

D401
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199779**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199779		

D400
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199776**

District nun:	1	Api number:	23723838
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.597
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-202
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4577		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199776		

J403
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189454**

District nun:	1	Api number:	03703967
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.081
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-137
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:	CAOG11000189454		

D404
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223533**

District nun:	1	Api number:	23702301
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 47
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223533		

F407
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199705**

District nun:	1	Api number:	23703114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.946
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199705		

F406
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199704**

District nun:	1	Api number:	23703114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.946
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199704		

Map ID
Direction
Distance

Database EDR ID Number

F405
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199703**

District nun:	1	Api number:	23703114
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.946
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199703		

G408
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223532**

District nun:	1	Api number:	23702298
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223532		

G411
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224240**

District nun:	1	Api number:	23703148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224240		

G409
WSW **OIL_GAS** **CAOG11000224238**
1/2 - 1 Mile

District nun:	1	Api number:	23703148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224238		

G410
WSW **OIL_GAS** **CAOG11000224239**
1/2 - 1 Mile

District nun:	1	Api number:	23703148
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 46
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224239		

C413
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298175**

District nun:	1	Api number:	23730125
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.2
Location De:	Well 9735.3' south along section line and 11071.9' east at right angles to said line from the 0,0 pt Anaheim/H.Ford		
Gissourcec:	sum		
Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 1629' north and 609' west. Esti		
Leasename:	OSA	Wellnumber:	011 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-NOV-13
Welldeptha:	4697		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000298175		

C412
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298174**

District nun:	1	Api number:	23730125
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.2
Location De:	Well 9735.3' south along section line and 11071.9' east at right angles to said line from the 0,0 pt Anaheim/H.Ford		
Gissourcec:	sum		

Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 1629' north and 609' west. Esti		
Leasename:	OSA	Wellnumber:	011 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-NOV-13
Welldeptha:	4697		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000298174		

C416
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223548**

District nun:	1	Api number:	23702323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 69
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223548		

C415
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223547**

District nun:	1	Api number:	23702323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 69
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223547		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

C414
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223546**

District nun:	1	Api number:	23702323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 69
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223546		

F417
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199288**

District nun:	1	Api number:	23702388
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.704
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 122
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199288		

J418
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189455**

District nun:	1	Api number:	03703968
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.032
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-138
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:	CAOG11000189455		

G419
WSW **OIL_GAS** **CAOG11000223334**
1/2 - 1 Mile

District nun:	1	Api number:	23701138
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223334		

G420
WSW **OIL_GAS** **CAOG11000223153**
1/2 - 1 Mile

District nun:	1	Api number:	23700553
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 118
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223153		

G421
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223333**

District nun:	1	Api number:	23701137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	A	Wellnumber:	40
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223333		

B422
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198922**

District nun:	1	Api number:	23700536
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.713
Location De:	UT-VI		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 339
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:	CAOG11000198922		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J423
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189456**

District nun:	1	Api number:	03703969
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.588
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-139
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:	CAOG11000189456		

F424
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223605**

District nun:	1	Api number:	23702389
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223605		

C425
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223526**

District nun:	1	Api number:	23702292
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 38
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223526		

C426
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298173**

District nun:	1	Api number:	23730124
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32
Location De:	Well 9748.7’ south along section line and 11070.7’ east at right angles to said line fro the 0,0 pt Anaheim/H. Ford		
Gissourcec:	sum		
Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 3046’ north and 2151’ east. Est		
Leasename:	OSA	Wellnumber:	010 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	23-OCT-13
Welldeptha:	4956		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000298173		

D428
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199781**

District nun:	1	Api number:	23723839
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.673
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199781		

D427
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199780**

District nun:	1	Api number:	23723839
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.673
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199780		

G429
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223542**

District nun:	1	Api number:	23702312
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223542		

Map ID
Direction
Distance

Database EDR ID Number

F430
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223420**

District nun:	1	Api number:	23702141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-76
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223420		

D431
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223517**

District nun:	1	Api number:	23702278
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223517		

F432
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223516**

District nun:	1	Api number:	23702276
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223516		

F433
WSW **OIL_GAS** **CAOG11000223604**
1/2 - 1 Mile

District nun:	1	Api number:	23702387
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 121
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223604		

M435
WNW **OIL_GAS** **CAOG11000189032**
1/2 - 1 Mile

District nun:	1	Api number:	03702269
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.173
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189032		

M434
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189031**

District nun:	1	Api number:	03702269
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.173
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189031		

G437
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224243**

District nun:	1	Api number:	23703155
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224243		

Map ID
Direction
Distance

Database EDR ID Number

G436
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224242**

District nun:	1	Api number:	23703155
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224242		

C438
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223573**

District nun:	1	Api number:	23702353
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-74
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223573		

C439
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000299558**

District nun:	1	Api number:	23730175
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF: 25.
Location De:	well is 9756.15' south along section line 11073.10' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 436.5' north		
Leasename:	OSA	Wellnumber:	009 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-JAN-14
Welldeptha:	4065		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	08-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000299558		

E440
West
1/2 - 1 Mile

OIL_GAS **CAOG11000203150**

District nun:	1	Api number:	03703961
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-131
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:	CAOG11000203150		

G441
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223545**

District nun:	1	Api number:	23702322
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 68
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223545		

F444
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199246**

District nun:	1	Api number:	23702355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 77
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:	CAOG11000199246		

F443
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199245**

District nun:	1	Api number:	23702355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 77
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:	CAOG11000199245		

Map ID
Direction
Distance

Database EDR ID Number

F442
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199244**

District nun:	1	Api number:	23702355
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 77
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:	CAOG11000199244		

E445
West
1/2 - 1 Mile

OIL_GAS **CAOG11000203907**

District nun:	1	Api number:	03704610
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-011
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203907		

B446
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199325**

District nun:	1	Api number:	23702429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.48
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-337
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199325		

B447
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199326**

District nun:	1	Api number:	23702429
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.48
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-337
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199326		

C448
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223416**

District nun:	1	Api number:	23702137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-19
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223416		

C449
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000299560**

District nun:	1	Api number:	23730177
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 25.5
Location De:	Well is 9783’ south and 11070.83’ east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1578.2’ nor		
Leasename:	OSA	Wellnumber:	007
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	31-DEC-13
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000299560		

G450
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224215**

District nun:	1	Api number:	23703122
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	T 100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224215		

Map ID
Direction
Distance

Database EDR ID Number

C451
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300300**

District nun:	1	Api number:	23730183
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 24.9
Location De:	Well 9769.58’ south and 11071.96’ east at right angles to said line from the 0,0 pt Anaheim/ H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 1342		
Leasename:	OSA	Wellnumber:	008 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-JAN-14
Welldeptha:	5766		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300300		

C452
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300301**

District nun:	1	Api number:	23730183
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 24.9
Location De:	Well 9769.58’ south and 11071.96’ east at right angles to said line from the 0,0 pt Anaheim/ H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 1342		
Leasename:	OSA	Wellnumber:	008 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-JAN-14
Welldeptha:	5766		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300301		

E453
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202263**

District nun:	1	Api number:	03702262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	gps		
Comments:	Not Reported		
Leasename:	L.A.C.F.C.D.	Wellnumber:	A-7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202263		

G455
WSW **OIL_GAS** **CAOG11000224187**
1/2 - 1 Mile

District nun:	1	Api number:	23703092
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224187		

G454
WSW **OIL_GAS** **CAOG11000224186**
1/2 - 1 Mile

District nun:	1	Api number:	23703092
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224186		

C457
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199242**

District nun:	1	Api number:	23702351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.07
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199242		

C458
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199243**

District nun:	1	Api number:	23702351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.07
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199243		

Map ID
Direction
Distance

Database EDR ID Number

C456
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199241**

District nun:	1	Api number:	23702351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.07
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199241		

M459
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193166**

District nun:	1	Api number:	03720734
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.785
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-144
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:	CAOG11000193166		

B460
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225755**

District nun:	1	Api number:	23722513
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FL-338
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225755		

B461
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225756**

District nun:	1	Api number:	23722513
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FL-338
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225756		

G462
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223505**

District nun:	1	Api number:	23702238
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000223505		

G464
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223575**

District nun:	1	Api number:	23702354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223575		

G465
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223576**

District nun:	1	Api number:	23702354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223576		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G463
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223574**

District nun:	1	Api number:	23702354
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 75
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223574		

M467
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189434**

District nun:	1	Api number:	03703947
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.514
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5390		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189434		

M466
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189433**

District nun:	1	Api number:	03703947
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.514
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5390		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189433		

M468
WNW **OIL_GAS** **CAOG11000189435**
1/2 - 1 Mile

District nun:	1	Api number:	03703947
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.514
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5390		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189435		

F469
WSW **OIL_GAS** **CAOG11000199291**
1/2 - 1 Mile

District nun:	1	Api number:	23702392
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.503
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199291		

F470
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223510**

District nun:	1	Api number:	23702243
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223510		

C471
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223527**

District nun:	1	Api number:	23702293
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223527		

Map ID
Direction
Distance

Database EDR ID Number

G473
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224237**

District nun:	1	Api number:	23703146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SZI-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224237		

G472
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224236**

District nun:	1	Api number:	23703146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SZI-44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224236		

G475
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224211**

District nun:	1	Api number:	23703118
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224211		

G474
WSW **OIL_GAS** **CAOG11000224210**
1/2 - 1 Mile

District nun:	1	Api number:	23703118
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224210		

C476
SW **OIL_GAS** **CAOG11000300192**
1/2 - 1 Mile

District nun:	1	Api number:	23730180
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 25.6
Location De:	Location of well 9796.43' south and 11069.73' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		

Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 231.6' north		
Leasename:	OSA	Wellnumber:	006
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-DEC-13
Welldeptha:	4442		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	30-DEC-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300192		

M477
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189431**

District nun:	1	Api number:	03703946
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.283
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-116
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189431		

M478
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189432**

District nun:	1	Api number:	03703946
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.283
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-116
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000189432		

Map ID
Direction
Distance

Database EDR ID Number

F479
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199713**

District nun:	1	Api number:	23703136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.307
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199713		

F480
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199714**

District nun:	1	Api number:	23703136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.307
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199714		

G481
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223494**

District nun:	1	Api number:	23702231
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-40
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223494		

C482
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198917**

District nun:	1	Api number:	23700532
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.094
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 79
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:	CAOG11000198917		

M483
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000188772**

District nun:	1	Api number:	03700594
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.564
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-115
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:	CAOG11000188772		

G484
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223596**

District nun:	1	Api number:	23702381
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SJ-113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PSF
Site id:	CAOG11000223596		

G485
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223597**

District nun:	1	Api number:	23702381
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SJ-113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PSF
Site id:	CAOG11000223597		

Map ID
Direction
Distance

Database EDR ID Number

C487
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297836**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297836		

C488
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297839**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297839		

C489
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297838**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297838		

C486
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297837**

District nun:	1	Api number:	23730119
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3' DF
Location De:	Well is 9815.9' south along section line and 11060.0' east at right angles to said line from the 0,0 pt Anaheim/H. Ford. DF=32.3'		
Gissourcec:	sum		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth a total depth: 843.3' north		
Leasename:	OSA	Wellnumber:	005
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-13
Welldeptha:	4348		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297837		

N490
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198926**

District nun:	1	Api number:	23700551
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.697
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 98
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:	CAOG11000198926		

N491
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198927**

District nun:	1	Api number:	23700551
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.697
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 98
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:	CAOG11000198927		

N492
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198928**

District nun:	1	Api number:	23700551
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.697
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 98
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:	CAOG11000198928		

F493
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223177**

District nun:	1	Api number:	23700582
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223177		

N495
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199259**

District nun:	1	Api number:	23702368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.08
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199259		

Map ID
Direction
Distance

Database EDR ID Number

N494
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199258**

District nun:	1	Api number:	23702368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.08
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199258		

N496
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199260**

District nun:	1	Api number:	23702368
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.08
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 97
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199260		

M497
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189430**

District nun:	1	Api number:	03703945
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.039
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-114
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:	CAOG11000189430		

C498
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223528**

District nun:	1	Api number:	23702294
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 40
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223528		

N499
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199261**

District nun:	1	Api number:	23702369
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.487
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199261		

G500
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224105**

District nun:	1	Api number:	23702981
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-41
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000224105		

N502
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199263**

District nun:	1	Api number:	23702370
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.897
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199263		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

N501
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199262**

District nun:	1	Api number:	23702370
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.897
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-100
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199262		

M503
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189429**

District nun:	1	Api number:	03703944
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.313
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-113
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189429		

N504
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199216**

District nun:	1	Api number:	23702313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.587
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 59
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:	CAOG11000199216		

N506
SSW **OIL_GAS** **CAOG11000199218**
1/2 - 1 Mile

District nun:	1	Api number:	23702313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.587
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 59
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:	CAOG11000199218		

N505
SSW **OIL_GAS** **CAOG11000199217**
1/2 - 1 Mile

District nun:	1	Api number:	23702313
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.587
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 59
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:	CAOG11000199217		

N512
SSW **OIL_GAS** **CAOG11000199226**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199226		

N510
SSW **OIL_GAS** **CAOG11000199220**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199220		

Map ID
Direction
Distance

Database EDR ID Number

N508
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199222**

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199222		

N515
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199225**

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199225		

N509
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199219**

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199219		

N514
SSW **OIL_GAS** **CAOG11000199224**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199224		

N507
SSW **OIL_GAS** **CAOG11000199221**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199221		

N511
SSW **OIL_GAS** **CAOG11000199223**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199223		

N513
SSW **OIL_GAS** **CAOG11000199227**
1/2 - 1 Mile

District nun:	1	Api number:	23702314
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.187
Location De:	L Term V-B, LT5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-60
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199227		

Map ID
Direction
Distance

Database EDR ID Number

F516
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223523**

District nun:	1	Api number:	23702287
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 31
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223523		

C517
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298344**

District nun:	1	Api number:	23730134
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.3’ DF
Location De:	DF = 21’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	004
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	06-OCT-13
Welldeptha:	5638		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	21-OCT-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000298344		

N518
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199228**

District nun:	1	Api number:	23702315
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.745
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 61
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199228		

D520
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199278**

District nun:	1	Api number:	23702375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.674
Location De:	R-V		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-106
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199278		

D519
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199277**

District nun:	1	Api number:	23702375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.674
Location De:	R-V		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-106
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199277		

M521
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189428**

District nun:	1	Api number:	03703943
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.581
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189428		

N522
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199229**

District nun:	1	Api number:	23702316
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.572
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 62
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199229		

Map ID
Direction
Distance

Database EDR ID Number

B523
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199256**

District nun:	1	Api number:	23702363
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.142
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 88
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199256		

O524
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202865**

District nun:	1	Api number:	03703659
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Pioneer Drilling Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.B.H.D.	Wellnumber:	0-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202865		

B526
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199231**

District nun:	1	Api number:	23702317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.325
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 63
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:	CAOG11000199231		

B527
SSW **OIL_GAS** **CAOG11000199232**
1/2 - 1 Mile

District nun:	1	Api number:	23702317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.325
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 63
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:	CAOG11000199232		

B525
SSW **OIL_GAS** **CAOG11000199230**
1/2 - 1 Mile

District nun:	1	Api number:	23702317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.325
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 63
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:	CAOG11000199230		

D531
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300844**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300844		

D529
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300842**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300842		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

D530
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300845**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300845		

D528
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300843**

District nun:	1	Api number:	23730225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6 DF
Location De:	DF 14.5’		
Gissourcec:	sum		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	061
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300843		

C532
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298343**

District nun:	1	Api number:	23730133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.2' DF
Location De:	DF=21.00'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	003
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-SEP-13
Welldeptha:	5035		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	05-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000298343		

M533
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189426**

District nun:	1	Api number:	03703942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.105
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3117		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189426		

M534
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189427**

District nun:	1	Api number:	03703942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.105
Location De:	R5		
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-111
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3117		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189427		

B535
SSW **OIL_GAS** **CAOG11000199233**
1/2 - 1 Mile

District nun:	1	Api number:	23702319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.295
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 65
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:	CAOG11000199233		

B537
SSW **OIL_GAS** **CAOG11000199235**
1/2 - 1 Mile

District nun:	1	Api number:	23702319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.295
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 65
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:	CAOG11000199235		

Map ID
Direction
Distance

Database EDR ID Number

B536
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199234**

District nun:	1	Api number:	23702319
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.295
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 65
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:	CAOG11000199234		

B540
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199324**

District nun:	1	Api number:	23702428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.387
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 332
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:	CAOG11000199324		

B539
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199323**

District nun:	1	Api number:	23702428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.387
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 332
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:	CAOG11000199323		

B538
SSW **OIL_GAS** **CAOG11000199322**
1/2 - 1 Mile

District nun:	1	Api number:	23702428
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.387
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 332
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:	CAOG11000199322		

G541
WSW **OIL_GAS** **CAOG11000223599**
1/2 - 1 Mile

District nun:	1	Api number:	23702384
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-116
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223599		

O542
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224065**

District nun:	1	Api number:	23702929
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224065		

B543
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199257**

District nun:	1	Api number:	23702365
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.594
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 90
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:	CAOG11000199257		

Map ID
Direction
Distance

Database EDR ID Number

P544
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223537**

District nun:	1	Api number:	23702306
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 52
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223537		

F545
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199599**

District nun:	1	Api number:	23702949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-A	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.674
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 27
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:	CAOG11000199599		

F546
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199600**

District nun:	1	Api number:	23702949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-A	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.674
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 27
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:	CAOG11000199600		

F547
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199601**

District nun:	1	Api number:	23702949
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-A	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.674
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 27
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:	CAOG11000199601		

B550
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199267**

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63’		
Gissourcec:	sum		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199267		

B552
SSW **OIL_GAS** **CAOG11000199271**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199271		

B549
SSW **OIL_GAS** **CAOG11000199268**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199268		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B553
SSW **OIL_GAS** **CAOG11000199270**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199270		

B548
SSW **OIL_GAS** **CAOG11000199269**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63'		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199269		

B551
SSW **OIL_GAS** **CAOG11000199272**
1/2 - 1 Mile

District nun:	1	Api number:	23702372
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	GL @ 24.
Location De:	T5 DF 34.63’		
Gissourcec:	sum		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-NOV-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199272		

B554
SSW **OIL_GAS** **CAOG11000199264**
1/2 - 1 Mile

District nun:	1	Api number:	23702371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.815
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199264		

B556
SSW **OIL_GAS** **CAOG11000199266**
1/2 - 1 Mile

District nun:	1	Api number:	23702371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.815
Location De:	T5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199266		

B555
SSW **OIL_GAS** **CAOG11000199265**
1/2 - 1 Mile

District nun:	1	Api number:	23702371
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.815
Location De:	T5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199265		

M557
WNW **OIL_GAS** **CAOG11000189425**
1/2 - 1 Mile

District nun:	1	Api number:	03703941
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.86
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4551		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189425		

Map ID
Direction
Distance

Database EDR ID Number

C558
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297750**

District nun:	1	Api number:	23730104
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.0
Location De:	Well 9869.8' south along section line and 11060.5' east at right angles from said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	well is directionally drilled show proposed coordinates from surface location and true vertrical depth at total depth: 854.0' nort		
Leasename:	OSA	Wellnumber:	001
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-DEC-13
Welldeptha:	6566		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297750		

C559
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297751**

District nun:	1	Api number:	23730104
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 32.0
Location De:	Well 9869.8' south along section line and 11060.5' east at right angles from said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	well is directionally drilled show proposed coordinates from surface location and true vertrical depth at total depth: 854.0' nort		
Leasename:	OSA	Wellnumber:	001
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-DEC-13
Welldeptha:	6566		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-FEB-14
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297751		

L560
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224069**

District nun:	1	Api number:	23702934
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWS
Site id:	CAOG11000224069		

C561
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000298342**

District nun:	1	Api number:	23730132
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	31.9’ DF
Location De:	well 9856.3’ south along property line and 11061.6’ east at right angles to said line from the 0,0pt Anaheim/H.Ford. DF = 21’		
Gissourcec:	sum		
Comments:	directionally drilled show proposed coordinates from surface location and true vertical depth at toal depth: 2237.2’ north and		
Leasename:	OSA	Wellnumber:	002
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-NOV-13
Welldeptha:	5976		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	14-NOV-13
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000298342		

Q562
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202238**

District nun:	1	Api number:	03702070
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Long Beach Harbor Dept.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Hart	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202238		

P563
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199248**

District nun:	1	Api number:	23702357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.647
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-80
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199248		

P564
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199249**

District nun:	1	Api number:	23702357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.647
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-80
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199249		

Map ID
Direction
Distance

Database EDR ID Number

B565
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199273**

District nun:	1	Api number:	23702373
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.426
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 103
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:	CAOG11000199273		

I566
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202264**

District nun:	1	Api number:	03702266
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SB-10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202264		

B567
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198941**

District nun:	1	Api number:	23700875
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.552
Location De:	Ranger V, R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198941		

M569
WNW **OIL_GAS** **CAOG11000189424**
1/2 - 1 Mile

District nun:	1	Api number:	03703940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.475
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-109
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189424		

M568
WNW **OIL_GAS** **CAOG11000189423**
1/2 - 1 Mile

District nun:	1	Api number:	03703940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.475
Location De:	R5		
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-109
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189423		

Q570
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202239**

District nun:	1	Api number:	03702071
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Long Beach Harbor Dept.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Hart	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202239		

B571
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199274**

District nun:	1	Api number:	23702374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.994
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 105
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:	CAOG11000199274		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B572
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199275**

District nun:	1	Api number:	23702374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.994
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 105
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:	CAOG11000199275		

B573
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199276**

District nun:	1	Api number:	23702374
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.994
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 105
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:	CAOG11000199276		

F574
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223544**

District nun:	1	Api number:	23702321
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 67
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223544		

D575
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223515**

District nun:	1	Api number:	23702249
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223515		

B576
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199283**

District nun:	1	Api number:	23702378
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.61
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 109
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:	CAOG11000199283		

D578
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300895**

District nun:	1	Api number:	23730228
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6' DF
Location De:	Location of well is 9697.3 '. S and 10928.2 ' E to said line. DF=14.5'		
Gissourcec:	sum		
Comments:	If well is to be directionally drilled, propose coordinates and TVD at total depth: 1578 ' N and 2928 ' E. ETVD 2384' tvd. Eleva		
Leasename:	OSA	Wellnumber:	060
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-APR-14
Welldeptha:	4783		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-APR-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300895		

D577
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300839**

District nun:	1	Api number:	23730222
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 22.7
Location De:	Location of well 9710.8 ft. S and 10927.1 F East.		
Gissourcec:	sum		
Comments:	If well is to be directionally drilled: 1551 Ft N and 2909 Ft. W. Estimated TVD 2288'. Elevation 22.7ft.		
Leasename:	OSA	Wellnumber:	059
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000300839		

Map ID
Direction
Distance

Database EDR ID Number

D579
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300896**

District nun:	1	Api number:	23730228
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.6’ DF
Location De:	Location of well is 9697.3 ’. S and 10928.2 ’ E to said line. DF=14.5’		
Gissourcec:	sum		
Comments:	If well is to be directionally drilled, propose coordinates and TVD at total depth: 1578 ’ N and 2928 ’ E. ETVD 2384’ tvd. Eleva		
Leasename:	OSA	Wellnumber:	060
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-APR-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300896		

E580
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202864**

District nun:	1	Api number:	03703658
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Pioneer Drilling Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.B.H.D.	Wellnumber:	0-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202864		

N582
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223618**

District nun:	1	Api number:	23702421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223618		

N583
SSW **OIL_GAS** **CAOG11000223619**
1/2 - 1 Mile

District nun:	1	Api number:	23702421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223619		

N581
SSW **OIL_GAS** **CAOG11000223617**
1/2 - 1 Mile

District nun:	1	Api number:	23702421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	L 316
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223617		

M584
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189422**

District nun:	1	Api number:	03703939
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	4.414
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-108
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189422		

P585
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223415**

District nun:	1	Api number:	23702136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223415		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B586
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199018**

District nun:	1	Api number:	23701291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.783
Location De:	LT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-108
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199018		

B587
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199019**

District nun:	1	Api number:	23701291
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.783
Location De:	LT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-108
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199019		

G588
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224213**

District nun:	1	Api number:	23703120
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FT-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224213		

O589
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224121**

District nun:	1	Api number:	23702999
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 65
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224121		

B590
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198921**

District nun:	1	Api number:	23700535
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.975
Location De:	Ranger V, R5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-330
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000198921		

O591
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223497**

District nun:	1	Api number:	23702234
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-64
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223497		

B592
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199289**

District nun:	1	Api number:	23702390
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.783
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 124
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:	CAOG11000199289		

Map ID
Direction
Distance

Database EDR ID Number

D593
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300304**

District nun:	1	Api number:	23730185
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9731.78’ south and 10928.33’ east at right angles to said line from the 0,0 pt Anaheim/H.Ford.		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	057
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000300304		

D594
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300305**

District nun:	1	Api number:	23730185
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9731.78’ south and 10928.33’ east at right angles to said line from the 0,0 pt Anaheim/H.Ford.		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	057
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000300305		

B595
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199290**

District nun:	1	Api number:	23702391
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.35
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	J 125
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:	CAOG11000199290		

D596
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300840**

District nun:	1	Api number:	23730223
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 22.8
Gissourcec:	sum		
Comments:	Estimated true vertical depth: 94.5’		
Leasename:	OSA	Wellnumber:	058
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300840		

O599
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223475**

District nun:	1	Api number:	23702215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223475		

O597
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223473**

District nun:	1	Api number:	23702215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223473		

O598
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223474**

District nun:	1	Api number:	23702215
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223474		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

B600
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199017**

District nun:	1	Api number:	23701290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.279
Location De:	UT6		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FR-107
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199017		

M601
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189421**

District nun:	1	Api number:	03703938
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.985
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-107
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000189421		

F604
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199720**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199720		

F605
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199722**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199722		

F603
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199718**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199718		

F606
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199721**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199721		

F602
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199719**

District nun:	1	Api number:	23703145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.492
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 43
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:	CAOG11000199719		

Map ID
Direction
Distance

Database EDR ID Number

P607
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199213**

District nun:	1	Api number:	23702311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.733
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199213		

P608
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199214**

District nun:	1	Api number:	23702311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.733
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199214		

P609
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199215**

District nun:	1	Api number:	23702311
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.733
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199215		

O610
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223470**

District nun:	1	Api number:	23702213
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223470		

O611
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223471**

District nun:	1	Api number:	23702213
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223471		

O612
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224231**

District nun:	1	Api number:	23703141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-39
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224231		

D613
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199237**

District nun:	1	Api number:	23702324
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	4.508
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 70
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:	CAOG11000199237		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

G614
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224073**

District nun:	1	Api number:	23702938
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224073		

F615
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230196**

District nun:	1	Api number:	23727338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.5
Location De:	8973.1' S & 10151.5' E @ right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	008
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230196		

D616
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223522**

District nun:	1	Api number:	23702284
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223522		

M617
WNW **OIL_GAS** **CAOG11000189420**
1/2 - 1 Mile

District nun:	1	Api number:	03703937
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.385
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-106
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:	CAOG11000189420		

N619
SSW **OIL_GAS** **CAOG11000199321**
1/2 - 1 Mile

District nun:	1	Api number:	23702427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.117
Location De:	R5		
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-329
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199321		

N618
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199320**

District nun:	1	Api number:	23702427
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	21.117
Location De:	R5		
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	FL-329
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199320		

D622
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199185**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199185		

Map ID
Direction
Distance

Database EDR ID Number

D623
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199184**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199184		

D621
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199182**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199182		

D620
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199183**

District nun:	1	Api number:	23702250
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.746
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 15
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:	CAOG11000199183		

P625
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199197**

District nun:	1	Api number:	23702290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.202
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199197		

P624
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199196**

District nun:	1	Api number:	23702290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.202
Location De:	R5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199196		

P626
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199198**

District nun:	1	Api number:	23702290
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.202
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199198		

P627
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300302**

District nun:	1	Api number:	23730184
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9758.67 ' south and 10926.08' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 2' sou		
Leasename:	OSA	Wellnumber:	055
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-MAR-14
Welldeptha:	5562		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	14-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300302		

Map ID
Direction
Distance

Database EDR ID Number

P628
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300303**

District nun:	1	Api number:	23730184
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 22.9
Location De:	Well 9758.67 ' south and 10926.08' east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	sum		
Comments:	Well is to be directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 2' sou		
Leasename:	OSA	Wellnumber:	055
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-MAR-14
Welldeptha:	5562		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	14-MAR-14
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300303		

F629
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224244**

District nun:	1	Api number:	23703156
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224244		

O630
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199628**

District nun:	1	Api number:	23702980
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.509
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 39
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:	CAOG11000199628		

O633
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199697**

District nun:	1	Api number:	23703108
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	11W
Base meridian:	SB	Elevation:	23.835
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199697		

O631
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199695**

District nun:	1	Api number:	23703108
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	11W
Base meridian:	SB	Elevation:	23.835
Location De:	R5		
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199695		

O632
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199696**

District nun:	1	Api number:	23703108
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	11W
Base meridian:	SB	Elevation:	23.835
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199696		

M634
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000193130**

District nun:	1	Api number:	03720495
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.347
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SB-16
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:	CAOG11000193130		

Map ID
Direction
Distance

Database EDR ID Number

Q635
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199633**

District nun:	1	Api number:	23702990
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.692
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199633		

Q636
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224220**

District nun:	1	Api number:	23703130
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224220		

G637
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224102**

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224102		

G638
WSW **OIL_GAS** **CAOG11000224101**
1/2 - 1 Mile

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224101		

G640
WSW **OIL_GAS** **CAOG11000224103**
1/2 - 1 Mile

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224103		

G639
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224104**

District nun:	1	Api number:	23702977
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224104		

N641
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199319**

District nun:	1	Api number:	23702426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.269
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 328
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:	CAOG11000199319		

Map ID
Direction
Distance

Database EDR ID Number

R642
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224074**

District nun:	1	Api number:	23702939
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224074		

E643
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202866**

District nun:	1	Api number:	03703660
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Pioneer Drilling Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	L.B.H.D.	Wellnumber:	0-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202866		

M645
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214043**

District nun:	1	Api number:	03720297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SB-15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214043		

M644
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214042**

District nun:	1	Api number:	03720297
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SB-15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214042		

Q646
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199709**

District nun:	1	Api number:	23703131
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.892
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 27
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199709		

G647
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224245**

District nun:	1	Api number:	23703157
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224245		

D648
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223521**

District nun:	1	Api number:	23702283
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 26
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223521		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

M649
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189419**

District nun:	1	Api number:	03703935
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.929
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189419		

P650
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223524**

District nun:	1	Api number:	23702288
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223524		

Q651
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199710**

District nun:	1	Api number:	23703132
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.765
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-28
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000199710		

N652
SSW **OIL_GAS** **CAOG11000199318**
1/2 - 1 Mile

District nun:	1	Api number:	23702425
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.332
Gissourcec:	gps		
Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 327
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:	CAOG11000199318		

M653
WNW **OIL_GAS** **CAOG11000189418**
1/2 - 1 Mile

District nun:	1	Api number:	03703934
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.246
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189418		

G654
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224108**

District nun:	1	Api number:	23702984
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block IV Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224108		

G655
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224109**

District nun:	1	Api number:	23702984
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block IV Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224109		

Map ID
Direction
Distance

Database EDR ID Number

G656
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224110**

District nun:	1	Api number:	23702984
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block IV Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 44
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224110		

L658
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199712**

District nun:	1	Api number:	23703133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.732
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199712		

L657
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199711**

District nun:	1	Api number:	23703133
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.732
Location De:	UT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199711		

L659
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223472**

District nun:	1	Api number:	23702214
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223472		

L660
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223477**

District nun:	1	Api number:	23702217
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-36
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223477		

M661
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189416**

District nun:	1	Api number:	03703933
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.634
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3251		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189416		

M662
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189417**

District nun:	1	Api number:	03703933
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.634
Location De:	R5		
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3251		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189417		

Map ID
Direction
Distance

Database EDR ID Number

L663
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224219**

District nun:	1	Api number:	23703128
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-22
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224219		

R665
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199738**

District nun:	1	Api number:	23703158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.261
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199738		

R664
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199737**

District nun:	1	Api number:	23703158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.261
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 58
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199737		

P666
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300913**

District nun:	1	Api number:	23730230
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	sum		
Comments:	If well is to be directionally drilled, show proposed coordinates and true verticle depth at total depth: 696 ft N and 1743' W. Es		
Leasename:	OSA	Wellnumber:	054
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-FEB-14
Welldeptha:	4162		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-14
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000300913		

N667
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199317**

District nun:	1	Api number:	23702424
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.539
Gissourcec:	gps		

Comments:	84902268.ssf		
Leasename:	Not Reported	Wellnumber:	L 326
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:	CAOG11000199317		

G668
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224114**

District nun:	1	Api number:	23702992
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224114		

P669
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223520**

District nun:	1	Api number:	23702282
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223520		

Map ID
Direction
Distance

Database EDR ID Number

M670
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189414**

District nun:	1	Api number:	03703932
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.107
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189414		

M671
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189415**

District nun:	1	Api number:	03703932
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.107
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189415		

P672
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223525**

District nun:	1	Api number:	23702289
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 33
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223525		

J673
WNW **OIL_GAS** **CAOG11000203147**
1/2 - 1 Mile

District nun:	1	Api number:	03703948
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-118
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203147		

L674
West **OIL_GAS** **CAOG11000199171**
1/2 - 1 Mile

District nun:	1	Api number:	23702212
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.366
Location De:	R5		
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-20
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199171		

M675
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189457**

District nun:	1	Api number:	03703971
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.851
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-143
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189457		

P677
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300912**

District nun:	1	Api number:	23730229
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	053
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-FEB-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300912		

Map ID
Direction
Distance

Database EDR ID Number

P676
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300911**

District nun:	1	Api number:	23730229
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSA	Wellnumber:	053
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-FEB-14
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000300911		

G680
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199727**

District nun:	1	Api number:	23703149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.391
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 47
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:	CAOG11000199727		

G678
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199725**

District nun:	1	Api number:	23703149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.391
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 47
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:	CAOG11000199725		

G679
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199726**

District nun:	1	Api number:	23703149
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.391
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 47
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:	CAOG11000199726		

L681
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223176**

District nun:	1	Api number:	23700575
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ1-52
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223176		

P682
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300847**

District nun:	1	Api number:	23730227
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Estimated true depth 94.5 tw		
Leasename:	OSA	Wellnumber:	052
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:	CAOG11000300847		

P683
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223417**

District nun:	1	Api number:	23702138
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223417		

Map ID
Direction
Distance

Database EDR ID Number

F685
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199698**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199698		

F684
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199699**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199699		

F686
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199700**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199700		

F688
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199701**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199701		

F687
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199702**

District nun:	1	Api number:	23703112
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.714
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199702		

G689
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199250**

District nun:	1	Api number:	23702358
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.381
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 81
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:	CAOG11000199250		

S690
West
1/2 - 1 Mile

OIL_GAS **CAOG11000215300**

District nun:	1	Api number:	03725061
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M268M
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215300		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

L691
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199632**

District nun:	1	Api number:	23702989
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.108
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 50
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199632		

F693
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230456**

District nun:	1	Api number:	23727332
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.5
Location De:	KB 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	015
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-APR-12
Welldeptha:	2885		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230456		

F692
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230455**

District nun:	1	Api number:	23727332
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.5
Location De:	KB 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	015
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-APR-12
Welldeptha:	2885		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230455		

P694
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000300846**

District nun:	1	Api number:	23730226
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 23
Gissourcec:	noi		
Comments:	Estimated true vertical depth 94.5 tw		
Leasename:	OSA	Wellnumber:	051
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000300846		

G695
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224088**

District nun:	1	Api number:	23702948
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224088		

L696
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224224**

District nun:	1	Api number:	23703135
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 32
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224224		

P697
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199207**

District nun:	1	Api number:	23702305
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.75
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199207		

Map ID
Direction
Distance

Database EDR ID Number

P698
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199208**

District nun:	1	Api number:	23702305
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.75
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-51
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199208		

J699
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203148**

District nun:	1	Api number:	03703957
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Onshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	S-1-C	Wellnumber:	127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203148		

J700
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203149**

District nun:	1	Api number:	03703958
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-128
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203149		

R701
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000279880**

District nun:	1	Api number:	03727472
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 18.7
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 2578.1' North and 3181.5' West. Estimated true vertical depth 3041.6..		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	013
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-JAN-13
Welldeptha:	5982		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279880		

K702
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223598**

District nun:	1	Api number:	23702382
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-114
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223598		

L703
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224112**

District nun:	1	Api number:	23702988
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224112		

T704
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000216803**

District nun:	1	Api number:	03726682
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R5		
Gissourcec:	unk		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-235
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	3547		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000216803		

Map ID
Direction
Distance

Database EDR ID Number

N705
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223580**

District nun:	1	Api number:	23702362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 87
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223580		

P706
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199279**

District nun:	1	Api number:	23702376
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.927
Location De:	R5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-107
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199279		

R707
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224075**

District nun:	1	Api number:	23702940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224075		

N708
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223581**

District nun:	1	Api number:	23702364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223581		

N710
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223583**

District nun:	1	Api number:	23702364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223583		

N709
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223582**

District nun:	1	Api number:	23702364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 89
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223582		

P711
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223600**

District nun:	1	Api number:	23702385
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223600		

Map ID
Direction
Distance

Database EDR ID Number

N712
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223543**

District nun:	1	Api number:	23702318
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 64
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223543		

L713
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224143**

District nun:	1	Api number:	23703051
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 200
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224143		

P715
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199177**

District nun:	1	Api number:	23702244
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.588
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 7
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:	CAOG11000199177		

P714
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199176**

District nun:	1	Api number:	23702244
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.588
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 7
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:	CAOG11000199176		

N716
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223421**

District nun:	1	Api number:	23702142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-91
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223421		

P717
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223535**

District nun:	1	Api number:	23702303
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-49
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223535		

R718
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230288**

District nun:	1	Api number:	23727329
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.4 KB
Location De:	KB 14.0’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	011
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-MAY-12
Welldeptha:	3642		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	28-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230288		

Map ID
Direction
Distance

Database EDR ID Number

R719
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199706**

District nun:	1	Api number:	23703123
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.797
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 17
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:	CAOG11000199706		

O720
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223433**

District nun:	1	Api number:	23702160
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-102
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223433		

L721
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224111**

District nun:	1	Api number:	23702987
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 48
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224111		

N722
SSW **OIL_GAS** **CAOG11000223593**
1/2 - 1 Mile

District nun:	1	Api number:	23702379
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223593		

N723
SSW **OIL_GAS** **CAOG11000223594**
1/2 - 1 Mile

District nun:	1	Api number:	23702379
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223594		

N724
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223595**

District nun:	1	Api number:	23702379
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223595		

P725
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000215262**

District nun:	1	Api number:	03723975
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Water Source	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215262		

Map ID
Direction
Distance

Database EDR ID Number

N726
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223431**

District nun:	1	Api number:	23702158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FA-402
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223431		

J727
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203151**

District nun:	1	Api number:	03703963
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-133
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203151		

R728
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199629**

District nun:	1	Api number:	23702985
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.831
Location De:	5R		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 46
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:	CAOG11000199629		

Q729
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198938**

District nun:	1	Api number:	23700571
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.264
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 76
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000198938		

O730
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223432**

District nun:	1	Api number:	23702159
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-101
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223432		

R731
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000279878**

District nun:	1	Api number:	23727470
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	DF 20.8
Location De:	Well is to be dirctionally drilled, show proposed coordinates from surfce location and true vertical depth at total depth 2048.7' Norh and 2488.8' West. Estimated true vertical depth 2143.6'.		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	010
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-DEC-12
Welldeptha:	4586		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	31-DEC-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279878		

P732
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199194**

District nun:	1	Api number:	23702286
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.829
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199194		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

P733
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199195**

District nun:	1	Api number:	23702286
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.829
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-30
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199195		

R736
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230157**

District nun:	1	Api number:	23727335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.7’
Location De:	DF 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-MAY-12
Welldeptha:	2787		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000230157		

R735
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230156**

District nun:	1	Api number:	23727335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.7’
Location De:	DF 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-MAY-12
Welldeptha:	2787		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000230156		

R734
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000230155**

District nun:	1	Api number:	23727335
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	5.7’
Location De:	DF 14.6’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	009
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-MAY-12
Welldeptha:	2787		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000230155		

M738
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203153**

District nun:	1	Api number:	03703965
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-135
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203153		

M737
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203152**

District nun:	1	Api number:	03703965
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-135
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203152		

Q739
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224070**

District nun:	1	Api number:	23702935
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224070		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

J740
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202594**

District nun:	1	Api number:	03703415
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mobil Oil Corporation		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M272E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202594		

R741
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000198937**

District nun:	1	Api number:	23700566
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.437
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	T 105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000198937		

P742
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199189**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199189		

P743
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199188**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199188		

P745
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199190**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199190		

P744
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199191**

District nun:	1	Api number:	23702281
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.486
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 23
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199191		

Q748
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224246**

District nun:	1	Api number:	23704605
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224246		

Map ID
Direction
Distance

Database EDR ID Number

Q746
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224248**

District nun:	1	Api number:	23704605
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224248		

Q747
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224247**

District nun:	1	Api number:	23704605
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 99
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224247		

O749
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189146**

District nun:	1	Api number:	03703350
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.102
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	505-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189146		

Q750
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223495**

District nun:	1	Api number:	23702232
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223495		

P751
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000198913**

District nun:	1	Api number:	23700449
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.742
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	J 34
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:	CAOG11000198913		

O754
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199642**

District nun:	1	Api number:	23703005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.484
Location De:	T5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199642		

O753
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199641**

District nun:	1	Api number:	23703005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.484
Location De:	T5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199641		

Map ID
Direction
Distance

Database EDR ID Number

O752
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199640**

District nun:	1	Api number:	23703005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.484
Location De:	T5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-72
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199640		

M755
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000203154**

District nun:	1	Api number:	03703970
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-140
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000203154		

R756
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223489**

District nun:	1	Api number:	23702226
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223489		

P758
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223151**

District nun:	1	Api number:	23700552
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223151		

P757
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223150**

District nun:	1	Api number:	23700552
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223150		

P759
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223152**

District nun:	1	Api number:	23700552
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-112
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223152		

Q760
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224188**

District nun:	1	Api number:	23703094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 247
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224188		

Map ID
Direction
Distance

Database EDR ID Number

Q761
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224190**

District nun:	1	Api number:	23703094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 247
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224190		

Q762
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224189**

District nun:	1	Api number:	23703094
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 247
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224189		

P763
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223419**

District nun:	1	Api number:	23702140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 35
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223419		

O764
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224066**

District nun:	1	Api number:	23702930
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224066		

Q765
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223168**

District nun:	1	Api number:	23700568
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223168		

Q766
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223167**

District nun:	1	Api number:	23700568
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-56
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223167		

R767
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224194**

District nun:	1	Api number:	23703098
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 252
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224194		

Map ID
Direction
Distance

Database EDR ID Number

R768
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224193**

District nun:	1	Api number:	23703097
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 251
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224193		

Q769
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199772**

District nun:	1	Api number:	23723781
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.387
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-262
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199772		

Q770
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199773**

District nun:	1	Api number:	23723781
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	23.387
Location De:	R5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ-262
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000199773		

O771
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224149**

District nun:	1	Api number:	23703057
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-206
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000224149		

R772
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224192**

District nun:	1	Api number:	23703096
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 250
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224192		

P775
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223514**

District nun:	1	Api number:	23702248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223514		

P773
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223512**

District nun:	1	Api number:	23702248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223512		

Map ID
Direction
Distance

Database EDR ID Number

P774
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223513**

District nun:	1	Api number:	23702248
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223513		

R776
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224107**

District nun:	1	Api number:	23702983
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 43
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224107		

U777
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223511**

District nun:	1	Api number:	23702245
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J 8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223511		

R778
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224168**

District nun:	1	Api number:	23703080
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 231
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224168		

Q780
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223170**

District nun:	1	Api number:	23700570
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223170		

Q779
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223171**

District nun:	1	Api number:	23700570
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 70
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223171		

V781
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202661**

District nun:	1	Api number:	03703480
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mobil Oil Corporation		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M342E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202661		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

R782
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000230194**

District nun:	1	Api number:	23727337
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.7
Location De:	8988.1' S & 10150.3' E @ right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	007
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:	CAOG11000230194		

R783
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000230195**

District nun:	1	Api number:	23727337
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.7
Location De:	8988.1' S & 10150.3' E @ right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	007
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:	CAOG11000230195		

Q784
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199643**

District nun:	1	Api number:	23703008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	24.26
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 77
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:	CAOG11000199643		

R785
WSW **OIL_GAS** **CAOG11000223166**
1/2 - 1 Mile

District nun:	1	Api number:	23700567
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 45
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223166		

R786
WSW **OIL_GAS** **CAOG11000199687**
1/2 - 1 Mile

District nun:	1	Api number:	23703099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.903
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 253
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:	CAOG11000199687		

R787
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000199634**

District nun:	1	Api number:	23702993
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	9.103
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 54
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:	CAOG11000199634		

Q789
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198940**

District nun:	1	Api number:	23700572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.244
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 78
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198940		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

Q788
West
1/2 - 1 Mile

OIL_GAS **CAOG11000198939**

District nun:	1	Api number:	23700572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.244
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 78
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000198939		

R790
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000215211**

District nun:	1	Api number:	03723920
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	LBWD-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000215211		

R791
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000230418**

District nun:	1	Api number:	23727331
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	7.5’
Location De:	KB 21.0’		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	006
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-JUN-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000230418		

W792
SW **OIL_GAS** **CAOG11000199707**
1/2 - 1 Mile

District nun:	1	Api number:	23703126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.411
Location De:	LT5		
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	FZ1-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199707		

M793
WNW **OIL_GAS** **CAOG11000203146**
1/2 - 1 Mile

District nun:	1	Api number:	03703936
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	S-1-C	Wellnumber:	105
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000203146		

P796
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199212**

District nun:	1	Api number:	23702309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.914
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199212		

P794
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199210**

District nun:	1	Api number:	23702309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.914
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199210		

Map ID
Direction
Distance

Database EDR ID Number

P795
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199211**

District nun:	1	Api number:	23702309
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.914
Location De:	T5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-55
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199211		

O797
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202488**

District nun:	1	Api number:	03703351
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mobil Oil Corporation		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M151E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202488		

Q798
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223435**

District nun:	1	Api number:	23702162
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-104
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223435		

X799
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000226823**

District nun:	1	Api number:	23726819
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37
Location De:	18.5’ KB Lambert Coordinates Zone 7 N 4023201.6 E 4231002.92 (4393’ TMD/2314’TVD)		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-117
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-MAR-12
Welldeptha:	4393		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	16-APR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226823		

Q800
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223496**

District nun:	1	Api number:	23702233
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-57
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223496		

P802
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199193**

District nun:	1	Api number:	23702285
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.404
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199193		

P801
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199192**

District nun:	1	Api number:	23702285
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.404
Location De:	UT5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-29
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199192		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X803
South
1/2 - 1 Mile

OIL_GAS **CAOG11000228776**

District nun:	1	Api number:	23727293
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.73’
Location De:	KB 18.50’		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-125
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-MAR-12
Welldeptha:	4820		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	29-MAR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000228776		

Q804
West
1/2 - 1 Mile

OIL_GAS **CAOG11000223434**

District nun:	1	Api number:	23702161
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FB-103
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223434		

R806
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000279882**

District nun:	1	Api number:	23727473
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.6' DF
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 546.0' North and 179.1' West. Estimated true vertical depth 5885.7. DF = 14'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	014
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-MAR-13
Welldeptha:	6000		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279882		

R805
WSW **OIL_GAS** **CAOG11000279881**
1/2 - 1 Mile

District nun:	1	Api number:	23727473
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.6' DF
Location De:	Well is to be directionally drilled, show proposed coordinates from surface location and true vertical depth at total depth: 546.0' North and 179.1' West. Estimated true vertical depth 5885.7. DF = 14'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	014
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-MAR-13
Welldeptha:	6000		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000279881		

R807
WSW **OIL_GAS** **CAOG11000224076**
1/2 - 1 Mile

District nun:	1	Api number:	23702941
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224076		

S808
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202592**

District nun:	1	Api number:	03703413
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M269E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202592		

P809
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199180**

District nun:	1	Api number:	23702247
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.59
Location De:	TB5		
Gissourcec:	gps		

Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199180		

P810
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199181**

District nun:	1	Api number:	23702247
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	8.59
Location De:	TB5		
Gissourcec:	gps		
Comments:	84909238.ssf		
Leasename:	Not Reported	Wellnumber:	FJ-11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000199181		

Q811
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224130**

District nun:	1	Api number:	23703007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 74
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224130		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

U813
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199251**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199251		

U812
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199252**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199252		

U815
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199253**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199253		

U814
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199254**

District nun:	1	Api number:	23702359
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	10.275
Gissourcec:	gps		
Comments:	84906299.ssf		
Leasename:	Not Reported	Wellnumber:	J 82
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000199254		

U816
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223414**

District nun:	1	Api number:	23702135
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block II Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223414		

Y817
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189391**

District nun:	1	Api number:	03703911
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.542
Gissourcec:	gps		
Comments:	84907099.ssf		
Leasename:	Not Reported	Wellnumber:	S-210
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1783		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000189391		

W818
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304842**

District nun:	1	Api number:	23730421
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29kb
Location De:	9258.1 ft South and 10197.0 East at right angles to said line from the 0,0 pt Ananheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	031
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304842		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X819
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225843**

District nun:	1	Api number:	23722681
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F34 - G4+50		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-111 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1669		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225843		

X820
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225844**

District nun:	1	Api number:	23722681
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F34 - G4+50		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-111 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1669		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225844		

R821
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224155**

District nun:	1	Api number:	23703069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224155		

R823
WSW **OIL_GAS** **CAOG11000224157**
1/2 - 1 Mile

District nun:	1	Api number:	23703069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224157		

R822
WSW **OIL_GAS** **CAOG11000224156**
1/2 - 1 Mile

District nun:	1	Api number:	23703069
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 220
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224156		

R824
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000279879**

District nun:	1	Api number:	23727471
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	26.7' DF
Location De:	Well is to be dirctionally drilled, show proposed coordinates from surfce location and true vertical depth at total depth 1795.8' Norh and 4044.1' East. Estimated true vertical depth 2181.9'. DF = 21'		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	012
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	31-JUL-13
Welldeptha:	6777		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	16-AUG-13
Directiona:	Horizontally drilled	Gissymbol:	AOG
Site id:	CAOG11000279879		

U825
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224201**

District nun:	1	Api number:	23703113
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224201		

Map ID
Direction
Distance

Database EDR ID Number

Q826
West
1/2 - 1 Mile

OIL_GAS **CAOG11000224094**

District nun:	1	Api number:	23702962
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 98
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224094		

Y827
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189389**

District nun:	1	Api number:	03703910
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.272
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1740		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189389		

Y828
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189390**

District nun:	1	Api number:	03703910
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	25.272
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-209
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1740		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189390		

W829
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304315**

District nun:	1	Api number:	23730394
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	29kb
Location De:	9271.5 ft South and 10195.9 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	032 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304315		

X830
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225734**

District nun:	1	Api number:	23722486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+50 - F+78		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-114 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225734		

X831
SSW **OIL_GAS** **CAOG11000225735**
1/2 - 1 Mile

District nun:	1	Api number:	23722486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+50 - F+78		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-114 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225735		

X832
SSW **OIL_GAS** **CAOG11000223187**
1/2 - 1 Mile

District nun:	1	Api number:	23700612
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-115
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223187		

Map ID
Direction
Distance

Database EDR ID Number

U833
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199247**

District nun:	1	Api number:	23702356
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	19.252
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	J 78
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000199247		

Y834
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189388**

District nun:	1	Api number:	03703909
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	22.984
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-208
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189388		

W835
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304651**

District nun:	1	Api number:	23730416
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.9’
Location De:	KB=21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	033
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	NOG
Site id:	CAOG11000304651		

X836
SSW **OIL_GAS** **CAOG11000223188**
1/2 - 1 Mile

District nun:	1	Api number:	23700613
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXO+5 - HXA+59		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-116 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223188		

X837
SSW **OIL_GAS** **CAOG11000223189**
1/2 - 1 Mile

District nun:	1	Api number:	23700613
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXO+5 - HXA+59		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-116 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223189		

R838
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199539**

District nun:	1	Api number:	23702823
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.903
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 33
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:	CAOG11000199539		

R839
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199540**

District nun:	1	Api number:	23702823
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.903
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 33
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:	CAOG11000199540		

Map ID
Direction
Distance

Database EDR ID Number

R840
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199541**

District nun:	1	Api number:	23702823
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block IV	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	6.903
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 33
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:	CAOG11000199541		

Z841
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189189**

District nun:	1	Api number:	03703410
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.036
Location De:	R5		
Gissourcec:	gps		
Comments:	84902118.ssf		
Leasename:	Not Reported	Wellnumber:	517-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189189		

Z842
West
1/2 - 1 Mile

OIL_GAS **CAOG11000189190**

District nun:	1	Api number:	03703410
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.036
Location De:	R5		
Gissourcec:	gps		
Comments:	84902118.ssf		
Leasename:	Not Reported	Wellnumber:	517-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189190		

U844
SW **OIL_GAS** **CAOG11000223572**
1/2 - 1 Mile

District nun:	1	Api number:	23702352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-73
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223572		

U843
SW **OIL_GAS** **CAOG11000223571**
1/2 - 1 Mile

District nun:	1	Api number:	23702352
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-73
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223571		

X845
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223190**

District nun:	1	Api number:	23700614
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-118
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223190		

Y847
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214123**

District nun:	1	Api number:	03720572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-232
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214123		

Map ID
Direction
Distance

Database EDR ID Number

Y846
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000214122**

District nun:	1	Api number:	03720572
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	S-232
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000214122		

X848
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000297551**

District nun:	1	Api number:	23730091
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33.0
Location De:	14.5' DF Lambert Coordinates Zone 7 N 4023573.11 E 4231262.57 (5677' TMD/2914'TVD)		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-126
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	5677		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	23-AUG-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297551		

W849
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304391**

District nun:	1	Api number:	23730396
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.8' kb
Location De:	9298.6 ft South and 10193.7 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford KB=21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	034
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304391		

Y850
WNW **OIL_GAS** **CAOG11000189386**
1/2 - 1 Mile

District nun:	1	Api number:	03703908
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.065
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-207
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189386		

Y851
WNW **OIL_GAS** **CAOG11000189387**
1/2 - 1 Mile

District nun:	1	Api number:	03703908
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.065
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-207
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000189387		

X852
South
1/2 - 1 Mile

OIL_GAS **CAOG11000297140**

District nun:	1	Api number:	23730071
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37
Location De:	18.5' KB Lambert Coordinates zone 7 N 4023201.6 E 4231002.92 (4393'TMD/2324' TVD)		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-134
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-AUG-13
Welldeptha:	5750		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	16-APR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297140		

S853
West
1/2 - 1 Mile

OIL_GAS **CAOG11000202591**

District nun:	1	Api number:	03703411
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M267E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202591		

Map ID
Direction
Distance

Database EDR ID Number

X854
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225807**

District nun:	1	Api number:	23722601
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-110
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225807		

855
South
1/2 - 1 Mile

OIL_GAS **CAOG11000230147**

District nun:	1	Api number:	23727322
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	18.60’
Location De:	KB 18.50’		
Gissourcec:	sum		
Comments:	BHL: lambert Coordinates Zone 7 4022771.08 E 4233805.83 (5930’ TMD/2290’ TVD)		
Leasename:	Not Reported	Wellnumber:	J-155
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-FEB-12
Welldeptha:	5930		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	03-MAR-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230147		

W856
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304306**

District nun:	1	Api number:	23730390
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.7' KB
Location De:	KB= 21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	035
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304306		

Y857
WNW **OIL_GAS** **CAOG11000189385**
1/2 - 1 Mile

District nun:	1	Api number:	03703907
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.317
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-206
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189385		

U858
SW **OIL_GAS** **CAOG11000224077**
1/2 - 1 Mile

District nun:	1	Api number:	23702942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z 16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224077		

X860
SSW **OIL_GAS** **CAOG11000225846**
1/2 - 1 Mile

District nun:	1	Api number:	23722684
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37.52
Location De:	TVD: N 4 024 413.16, E 4 230 640.16, MD 5508'/TVD 4290'.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-FEB-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-JUL-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225846		

X859
SSW **OIL_GAS** **CAOG11000225845**
1/2 - 1 Mile

District nun:	1	Api number:	23722684
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37.52
Location De:	TVD: N 4 024 413.16, E 4 230 640.16, MD 5508'/TVD 4290'.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-FEB-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-JUL-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225845		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X861
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225847**

District nun:	1	Api number:	23722684
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37.52
Location De:	TVD: N 4 024 413.16, E 4 230 640.16, MD 5508'/TVD 4290'.		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-119
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-FEB-12
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	25-JUL-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225847		

W862
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304157**

District nun:	1	Api number:	23730378
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	28.3' KB
Location De:	KB= 21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	036
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Horizontally drilled	Gissymbol:	NOG
Site id:	CAOG11000304157		

Y863
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189384**

District nun:	1	Api number:	03703906
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.623
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-205
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189384		

W864
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304413**

District nun:	1	Api number:	23730398
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.9’ KB
Location De:	KB=21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	037
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304413		

V865
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202258**

District nun:	1	Api number:	03702252
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Sound Petro. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Harbor	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202258		

Y866
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189383**

District nun:	1	Api number:	03703905
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	17.122
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-204
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189383		

X867
South
1/2 - 1 Mile

OIL_GAS **CAOG11000299055**

District nun:	1	Api number:	23730152
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 33.13
Location De:	18.63’ ASL + 14.50’ DF = 33.13		
Gissourcec:	noi		
Comments:	Well is directionally drill show proposed coordinates from surface location and true vertical depth at total depth: 1508.4’ north		
Leasename:	Not Reported	Wellnumber:	J-152
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-OCT-13
Welldeptha:	4652		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	01-DEC-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000299055		

Map ID
Direction
Distance

Database EDR ID Number

W868
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304181**

District nun:	1	Api number:	23730384
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.7’ kb
Location De:	9352.3 ft South and 10189.3 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford KB=21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	038
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304181		

T869
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202265**

District nun:	1	Api number:	03702270
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	SC-16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000202265		

X870
South
1/2 - 1 Mile

OIL_GAS **CAOG11000230619**

District nun:	1	Api number:	23727342
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 37.10
Location De:	East directionally drilled and true vertical depth @ total depth 800.8' Norht & 1394.5' East		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-153 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000230619		

Z871
West
1/2 - 1 Mile

OIL_GAS **CAOG11000200898**

District nun:	1	Api number:	03700592
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	515-W
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000200898		

Y873
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189382**

District nun:	1	Api number:	03703904
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.534
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189382		

Y872
WNW **OIL_GAS** **CAOG11000189381**
1/2 - 1 Mile

District nun:	1	Api number:	03703904
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	16.534
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-203
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AWF
Site id:	CAOG11000189381		

X874
South **OIL_GAS** **CAOG11000223251**
1/2 - 1 Mile

District nun:	1	Api number:	23701008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	38.45
Location De:	Lambert Coordinates Zone 7 N 23428.78 E 230800.96 (TMD 4390' / TVD 3567')		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-148
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223251		

Map ID
Direction
Distance

Database EDR ID Number

X875
South
1/2 - 1 Mile

OIL_GAS **CAOG11000223252**

District nun:	1	Api number:	23701008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	38.45
Location De:	Lambert Coordinates Zone 7 N 23428.78 E 230800.96 (TMD 4390' / TVD 3567')		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-148
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223252		

W876
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304184**

District nun:	1	Api number:	23730387
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.6' KB
Location De:	KB=21'		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	039
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304184		

X877
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225805**

District nun:	1	Api number:	23722596
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, X+7 - G4+24		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-121 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225805		

X878
SSW **OIL_GAS** **CAOG11000225806**
1/2 - 1 Mile

District nun:	1	Api number:	23722596
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block VI Offshore	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, X+7 - G4+24		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-121 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000225806		

X879
South **OIL_GAS** **CAOG11000230504**
1/2 - 1 Mile

District nun:	1	Api number:	23727334
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37’ DF
Location De:	Lambert Coordinates Zone 7 N 023576.74 E 229961.38 (4791’ TMD/4240’ TVD)		
Gissourcec:	sum		

Comments:	DF = 18.5’		
Leasename:	Not Reported	Wellnumber:	J-149
Epawell:	N	Hydraulica:	Y
Confidenti:	N	Spuddate:	26-APR-12
Welldeptha:	4791		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000230504		

X880
SSW **OIL_GAS** **CAOG11000225736**
1/2 - 1 Mile

District nun:	1	Api number:	23722488
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-131
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225736		

X881
SSW **OIL_GAS** **CAOG11000223191**
1/2 - 1 Mile

District nun:	1	Api number:	23700615
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+5 - H+79		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-122 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223191		

Map ID
Direction
Distance

Database EDR ID Number

X883
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224316**

District nun:	1	Api number:	23720007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224316		

X882
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224315**

District nun:	1	Api number:	23720007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-132
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224315		

W884
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304392**

District nun:	1	Api number:	23730397
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.6kb
Location De:	9379 ft South and 10187 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	040
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	NOG
Site id:	CAOG11000304392		

Y885
WNW **OIL_GAS** **CAOG11000189380**
1/2 - 1 Mile

District nun:	1	Api number:	03703903
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.438
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-202
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:	CAOG11000189380		

X887
SSW **OIL_GAS** **CAOG11000225831**
1/2 - 1 Mile

District nun:	1	Api number:	23722655
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225831		

X886
SSW **OIL_GAS** **CAOG11000225830**
1/2 - 1 Mile

District nun:	1	Api number:	23722655
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-123
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000225830		

X889
SSW **OIL_GAS** **CAOG11000223193**
1/2 - 1 Mile

District nun:	1	Api number:	23700616
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UR06, HX0+7 - Y+28		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-124 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223193		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X888
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223192**

District nun:	1	Api number:	23700616
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UR06, HX0+7 - Y+28		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-124 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223192		

W890
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304307**

District nun:	1	Api number:	23730391
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.5’
Location De:	21’		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	041
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304307		

Y891
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189379**

District nun:	1	Api number:	03703902
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.077
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	S-201
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:	CAOG11000189379		

X892
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223245**

District nun:	1	Api number:	23701003
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+4 - G5+111		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-136 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223245		

V893
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202593**

District nun:	1	Api number:	03703414
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	M271E
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202593		

X895
SSW **OIL_GAS** **CAOG11000223114**
1/2 - 1 Mile

District nun:	1	Api number:	23700117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33
Location De:	Lambert Coordinates Zone 7 N 4025364.89 E 4231718.6 (5793’ TMD/2447’ TVD)		
Gissourcec:	opr		
Comments:	DF = 14.4’		
Leasename:	Not Reported	Wellnumber:	J-127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	5034		
Abandonedd:	Not Reported	Completion:	07-AUG-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223114		

X894
SSW **OIL_GAS** **CAOG11000223113**
1/2 - 1 Mile

District nun:	1	Api number:	23700117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33
Location De:	Lambert Coordinates Zone 7 N 4025364.89 E 4231718.6 (5793’ TMD/2447’ TVD)		
Gissourcec:	opr		
Comments:	DF = 14.4’		
Leasename:	Not Reported	Wellnumber:	J-127
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	5034		
Abandonedd:	Not Reported	Completion:	07-AUG-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223113		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

X897
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223195**

District nun:	1	Api number:	23700617
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXC+13 - Y+16		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-137 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2721		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223195		

X896
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223194**

District nun:	1	Api number:	23700617
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXC+13 - Y+16		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-137 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2721		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223194		

X898
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223196**

District nun:	1	Api number:	23700617
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	UT06, HXC+13 - Y+16		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-137 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2721		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223196		

X900
South **OIL_GAS** **CAOG11000242631**
1/2 - 1 Mile

District nun:	1	Api number:	23727357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 37.10
Location De:	Lambert Coordinates zone7 N 022856 E 229967.99 (4049’ TMD/3668’ TVD)		
Gissourcec:	sum		
Comments:	DF = 18.49’		
Leasename:	Not Reported	Wellnumber:	J-164
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4049		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000242631		

X899
South **OIL_GAS** **CAOG11000242630**
1/2 - 1 Mile

District nun:	1	Api number:	23727357
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 37.10
Location De:	Lambert Coordinates zone7 N 022856 E 229967.99 (4049’ TMD/3668’ TVD)		
Gissourcec:	sum		

Comments:	DF = 18.49’		
Leasename:	Not Reported	Wellnumber:	J-164
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	4049		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	18-AUG-12
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000242630		

U901
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000304159**

District nun:	1	Api number:	23730380
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	27.5kb
Location De:	9406.1 ft South and 10184.8 ft East at right angles to said line from the 0,0 pt Anaheim/H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	042
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	NWF
Site id:	CAOG11000304159		

Y902
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189246**

District nun:	1	Api number:	03703695
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	15.363
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-23
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:	CAOG11000189246		

Map ID
Direction
Distance

Database EDR ID Number

X903
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223243**

District nun:	1	Api number:	23701001
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-129
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000223243		

U907
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224206**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224206		

U905
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224208**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224208		

U906
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224205**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224205		

U904
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224207**

District nun:	1	Api number:	23703116
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Old Wilmington (ABD)
Area name:	Fault Block V Offshore	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224207		

X909
SSW **OIL_GAS** **CAOG11000225639**
1/2 - 1 Mile

District nun:	1	Api number:	23722105
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-120 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225639		

X908
SSW **OIL_GAS** **CAOG11000225640**
1/2 - 1 Mile

District nun:	1	Api number:	23722105
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-120 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225640		

Map ID
Direction
Distance

Database EDR ID Number

X911
South
1/2 - 1 Mile

OIL_GAS **CAOG11000243109**

District nun:	1	Api number:	23727362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37'KB
Location De:	Well is directionally drilled, show proposed coordinates from surface location and true vertical depth 466.7' North and 3194.3' East. Estimated true vertical depth 2945.0.		
Gissourcec:	sum		
Comments:	KB18.5'		
Leasename:	Not Reported	Wellnumber:	J-166
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-JUN-12
Welldeptha:	4910		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243109		

X910
South
1/2 - 1 Mile

OIL_GAS **CAOG11000243108**

District nun:	1	Api number:	23727362
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	37'KB
Location De:	Well is directionally drilled, show proposed coordinates from surface location and true vertical depth 466.7' North and 3194.3' East. Estimated true vertical depth 2945.0.		
Gissourcec:	sum		
Comments:	KB18.5'		
Leasename:	Not Reported	Wellnumber:	J-166
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000243108		

X912
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223244**

District nun:	1	Api number:	23701002
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-130
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223244		

Y913
WNW **OIL_GAS** **CAOG11000189036**
1/2 - 1 Mile

District nun:	1	Api number:	03702275
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.854
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189036		

Y914
WNW **OIL_GAS** **CAOG11000189037**
1/2 - 1 Mile

District nun:	1	Api number:	03702275
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	14.854
Gissourcec:	gps		

Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-21
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000189037		

U915
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000224209**

District nun:	1	Api number:	23703117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	Z1 11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000224209		

Y916
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189035**

District nun:	1	Api number:	03702273
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	12.666
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-19
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:	CAOG11000189035		

Map ID
Direction
Distance

Database EDR ID Number

X917
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223253**

District nun:	1	Api number:	23701009
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-154
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223253		

AA920
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199597**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199597		

AA918
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199595**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199595		

AA919
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199594**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199594		

AA921
West
1/2 - 1 Mile

OIL_GAS **CAOG11000199596**

District nun:	1	Api number:	23702931
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	20.02
Gissourcec:	gps		

Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z 3
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:	CAOG11000199596		

X922
South
1/2 - 1 Mile

OIL_GAS **CAOG11000297142**

District nun:	1	Api number:	23730072
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 33.13
Location De:	DF 14.5' BHL: Lamber Coordinates Zone 7 N 4024008.01 E 4229987.56 (4880 TMD / 4153' TVD)		
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-162
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-SEP-13
Welldeptha:	4880		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	22-SEP-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000297142		

X923
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223254**

District nun:	1	Api number:	23701010
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+5 - G6+23		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-156 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1351		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223254		

Map ID
Direction
Distance

Database EDR ID Number

X924
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223255**

District nun:	1	Api number:	23701010
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0+5 - G6+23		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-156 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	1351		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000223255		

W926
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000295538**

District nun:	1	Api number:	23730016
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.4
Location De:	Location of well 9370.48' South along section line 10148.10' East at right angles to said line from the 0,0 pt Anaheim. H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	020
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-FEB-13
Welldeptha:	3815		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295538		

W925
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000295537**

District nun:	1	Api number:	23730016
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.4
Location De:	Location of well 9370.48' South along section line 10148.10' East at right angles to said line from the 0,0 pt Anaheim. H. Ford		
Gissourcec:	noi		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	020
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-FEB-13
Welldeptha:	3815		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-MAR-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000295537		

X927
SSW **OIL_GAS** **CAOG11000224317**
1/2 - 1 Mile

District nun:	1	Api number:	23720008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-157
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224317		

X928
SSW **OIL_GAS** **CAOG11000224318**
1/2 - 1 Mile

District nun:	1	Api number:	23720008
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-157
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	POG
Site id:	CAOG11000224318		

W929
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297697**

District nun:	1	Api number:	23730099
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 27.6
Location De:	Well 9403' south along section line and 10,142.5' east at right angles to said line from the 0,0pt Anaheim/H.Ford		
Gissourcec:	noi		
Comments:	Well is directionally drilled show proposed coordinates from surface location and true vertical depth at total depth: 1182.7' nor		
Leasename:	OSM	Wellnumber:	018
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:	CAOG11000297697		

X930
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225668**

District nun:	1	Api number:	23722245
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0 - HX1-46		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-158 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225668		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

W931
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000295498**

District nun:	1	Api number:	03730013
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	N
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 20.4
Gissourcec:	sum		
Comments:	Not Reported		
Leasename:	OSM	Wellnumber:	019
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-MAR-13
Welldeptha:	4932		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	06-APR-13
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000295498		

V932
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000202259**

District nun:	1	Api number:	03702253
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Sound Petro. Inc.		
County name:	Los Angeles	Fieldname:	Old Wilmington (ABD)
Area name:	Any Block	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Harbor	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000202259		

X935
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000225643**

District nun:	1	Api number:	23722171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	LT06, AB-31 - ADL-25		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-159 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225643		

X934
SSW **OIL_GAS** **CAOG11000225642**
1/2 - 1 Mile

District nun:	1	Api number:	23722171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	LT06, AB-31 - ADL-25		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-159 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225642		

X933
SSW **OIL_GAS** **CAOG11000225641**
1/2 - 1 Mile

District nun:	1	Api number:	23722171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	LT06, AB-31 - ADL-25		
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-159 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000225641		

U936
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223490**

District nun:	1	Api number:	23702227
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FZ-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223490		

X937
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223202**

District nun:	1	Api number:	23700877
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	R6, F0-10 - G6+62		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-150 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PWF
Site id:	CAOG11000223202		

Map ID
Direction
Distance

Database EDR ID Number

X938
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223197**

District nun:	1	Api number:	23700618
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33.15
Location De:	DF = 14.5' BHL: Lambert Coordinates Zone 7 N 4022536.94 E 4231824.08 (5192' TMD/2964' TVD)		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-141
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	4492		
Abandonedd:	Not Reported	Completion:	02-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223197		

X939
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223198**

District nun:	1	Api number:	23700618
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	33.15
Location De:	DF = 14.5' BHL: Lambert Coordinates Zone 7 N 4022536.94 E 4231824.08 (5192' TMD/2964' TVD)		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-141
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	4492		
Abandonedd:	Not Reported	Completion:	02-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223198		

X940
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223248**

District nun:	1	Api number:	23701005
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-142
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000223248		

W941
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000296987**

District nun:	1	Api number:	23730070
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.00
Location De:	Location of well 9429.8’ south along section line and 10139.9’ east at right angles to said line from the 0,0 pt Anaheim/H. Ford.		
Gissourcec:	noi		
Comments:	Ground level @ 6.40’ MSL		
Leasename:	OSM	Wellnumber:	016 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-JUN-13
Welldeptha:	5057		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	29-JUL-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000296987		

X942
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000224574**

District nun:	1	Api number:	23720222
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-143
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000224574		

W943
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000297845**

District nun:	1	Api number:	23730126
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	KB 21.00
Location De:	Well 9416.4' south along section line and 10141.4' east at right angles to said line from the 0,0 pt Anaheim/H.Ford		
Gissourcec:	noi		
Comments:	Directionally drilled show proposed coordinates from surface location and true vertical depth: 2395' north and 2042' west. Est		
Leasename:	OSM	Wellnumber:	017 I
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-AUG-13
Welldeptha:	4506		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	02-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000297845		

X944
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000226321**

District nun:	1	Api number:	23723580
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-144
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226321		

Map ID
Direction
Distance

Database EDR ID Number

Y945
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189033**

District nun:	1	Api number:	03702272
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.974
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189033		

Y946
WNW
1/2 - 1 Mile

OIL_GAS **CAOG11000189034**

District nun:	1	Api number:	03702272
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Oxy Long Beach, Inc.		
County name:	Los Angeles	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	2
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.974
Gissourcec:	gps		
Comments:	84910058.ssf		
Leasename:	Not Reported	Wellnumber:	SC-18
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AWF
Site id:	CAOG11000189034		

X947
South
1/2 - 1 Mile

OIL_GAS **CAOG11000226796**

District nun:	1	Api number:	23726776
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.90’
Location De:	18.40’ ASL + 14.50’ DF = 32.90’		
Gissourcec:	sum		
Comments:	bottom hole location: N 4 024 340 .74 E 4 230 530.41.		
Leasename:	Not Reported	Wellnumber:	J-176
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-OCT-13
Welldeptha:	0		
Redrillfoo:	4120		
Abandonedd:	Not Reported	Completion:	22-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226796		

X948
South **OIL_GAS** **CAOG11000226797**
1/2 - 1 Mile

District nun:	1	Api number:	23726776
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	32.90’
Location De:	18.40’ ASL + 14.50’ DF = 32.90’		
Gissourcec:	sum		
Comments:	bottom hole location: N 4 024 340 .74 E 4 230 530.41.		
Leasename:	Not Reported	Wellnumber:	J-176
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-OCT-13
Welldeptha:	0		
Redrillfoo:	4120		
Abandonedd:	Not Reported	Completion:	22-OCT-13
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000226797		

X949
SSW **OIL_GAS** **CAOG11000223249**
1/2 - 1 Mile

District nun:	1	Api number:	23701006
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	opr		

Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-145
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223249		

X950
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000223250**

District nun:	1	Api number:	23701007
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	THUMS Long Beach Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block VI	Section:	12
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Location De:	VI R		
Gissourcec:	opr		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	J-146
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	AOG
Site id:	CAOG11000223250		

U951
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000223538**

District nun:	1	Api number:	23702307
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	Not Reported
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Not Reported	Wellnumber:	FJ-53
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PWF
Site id:	CAOG11000223538		

Map ID
Direction
Distance

Database EDR ID Number

U952
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199708**

District nun:	1	Api number:	23703129
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V-B	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	11.652
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 24
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	2994		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000199708		

U953
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199715**

District nun:	1	Api number:	23703142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.75
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 40
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:	CAOG11000199715		

U954
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199716**

District nun:	1	Api number:	23703142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
Township:	05S	Range:	13W
Base meridian:	SB	Elevation:	13.75
Gissourcec:	gps		
Comments:	84902258.ssf		
Leasename:	Not Reported	Wellnumber:	Z1 40
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:	CAOG11000199716		

U955
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000199717**

District nun:	1	Api number:	23703142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Tidelands Oil Prod. Co.		
County name:	Los Angeles Offshore	Fieldname:	Wilmington
Area name:	Fault Block V	Section:	11
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Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	AOG
Site id:	CAOG11000199717		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90802	37	0

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & 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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APPENDIX F

RESUMES OF PROJECT PERSONNEL

PATRICIA M. HARTSHORNE, RG

Education

BS – Geology, University of Wisconsin, Madison, 1985
MS – Geology, University of Arizona, 1988

Professional Licenses

Registered Geologist – Arizona

Specialty Certifications

OSHA Hazardous Waste Site Investigation and Manager/Supervisor
AHERA Certified Asbestos Building Inspector and Contractor/Supervisor
EPA Certified Lead Inspector and Risk Assessor – Arizona and Region 9 Tribal Lands

Professional Affiliations

Arizona Geological Society (AGS)
Association for Women Geoscientists (AWG)
ASTM Voting Member for Committee E50 on Environmental Assessment, Risk Management and Corrective Action
National Ground Water Association (NGWA)
Society of Military Engineers (SAME)
Southern Arizona Environmental Management Society (SAEMS) – Executive Board
Urban Land Institute (ULI)

Professional Experience

Ms. Patricia M. Hartshorne, RG has been performing environmental and solid waste management projects for SCS Engineers since 1990, and opened the SCS Tucson office in 1996. Her qualifications include management, interpretation, and presentation of data generated by small and large multi-task projects. She has extensive experience in Phase I and II Environmental Site Assessments (ESAs) of vacant, residential, industrial, commercial, and agricultural sites; underground storage tank (UST) investigations; remedial activities; and landfill investigations. This includes historical and regulatory research; collection of soil, groundwater, landfill gas (LFG), air, and suspect asbestos- or lead-containing material samples; supervision of subcontractors; health and safety (H&S) compliance; data management; interpretation of results; remediation oversight; and technical report preparation and review. She has performed, managed, and assisted with hundreds of ESAs, remedial investigations, and landfill investigations in Arizona and other states. Below is a partial listing of representative projects.

Office Building, Downtown Phoenix, AZ. Ms. Hartshorne performed and managed a Phase I ESA for an 18-story office building in downtown Phoenix, AZ. The building contained numerous offices, retail and restaurant spaces, and unoccupied spaces. Numerous businesses occupied the property prior to the existing office building, including a dry cleaner. In addition, the site was located within the boundaries of a National Priority List (NPL) site.

Phase I and Phase II ESAs and Asbestos Surveys Annual Contracts. Performed numerous Phase I and Phase II ESAs and asbestos surveys for the City of Phoenix, City of Chandler, City of Mesa, City of Tucson, Pima County, and Arizona Department of Transportation (ADOT) to evaluate risks associated with acquisition of all or portions of commercial, industrial, residential, agricultural, and vacant land for street construction, Brownfields and urban renewal, floodplain and open space acquisitions, and other types of projects. She performed site reconnaissances, extensive history searches, and regulatory records reviews in addition to preparing and reviewing technical reports. Phase II ESA tasks included collection and analysis of soil samples, excavations at a former railroad yard, and oversight during soil remediation activities and removal of various solid and hazardous waste materials from a property. Asbestos surveys and abatement oversight were performed at properties prior to demolition of structures.

City of Tucson, Phase I ESA for Nine Former Commercial and Industrial Properties, Tucson, AZ. Ms. Hartshorne performed a Phase I ESA and Updates for a vacant property occupied by nine former commercial and industrial facilities for the City of Tucson. Previous occupants of the site included railroad, asphalt, tire, and trucking companies, and a flour mill, auto wrecking yard, recycling facility, and gas stations, among others. Several properties had previously contained aboveground storage tanks (ASTs), USTs, and/or sumps, and three of the facilities had UST release cases that had been closed by the Arizona Department of Environmental Quality (ADEQ). Adjoining properties included commercial and industrial businesses, such as bulk oil and asphalt distribution facilities, trucking companies, and a gas station. Ms. Hartshorne summarized the large amount of data obtained from review of numerous records and previous reports into a coherent and concise report.

Phase I and II ESAs for Helicopter Maintenance Facility, Pinetop, AZ. Ms. Hartshorne performed a Phase I ESA and managed investigation of two properties occupied by a helicopter repair and maintenance company. Soil borings were drilled and soil samples were collected and analyzed for metals, polynuclear aromatic hydrocarbons (PAHs), and volatile organic compounds (VOCs) to determine if there were impacts above the respective Arizona residential soil remediation levels (RSRLs) or groundwater protection levels (GPLs) in the samples. Samples were also collected and analyzed from the taps of two groundwater wells on the site parcels. Ms. Hartshorne prepared the technical report to document the findings.

Nature Conservancy for Maricopa County Risk Management, Phase I ESA for Hassayampa River Preserve, Wickenburg, AZ. Ms. Hartshorne performed and managed a Phase I ESA for approximately 600 acres of partially developed property owned by the Nature Conservancy for Maricopa County Risk Management. The site contained natural preserved land, a river, visitor's center, conference room, living quarters, parking areas, and outbuildings (spring house, maintenance buildings, and sheds). The property was scheduled for inclusion in the Maricopa County Vulture Mountains Recreation Area.

Ranch and Open Desert Land in Arizona and New Mexico. Performed and managed numerous Phase I ESAs of properties ranging up to more than 60,000 acres for development, open space protection, and conservation purposes in Arizona and New Mexico. The various properties contained grazing land, riparian areas, storage tanks, agricultural fields, crop dusting air strips, residences, gravel pits, abandoned mines and prospects, wildcat dump areas, and other issues. Some of the assessments were facilitated by conducting an aerial over-flight of the property prior

to performing the on-ground reconnaissance in order to focus on areas of potential environmental concern. Oversaw excavation of backhoe test pits at former waste disposal areas to characterize waste types, the extent of waste disposal, collect samples, and identify potential impacts to soil, and to evaluate whether hazardous wastes had been disposed. Performed remediation activities for removal of pesticide contaminated soil at several former crop dusting facilities, some of which qualified as hazardous waste.

Automatic People Mover Project, Sky Harbor International Airport, Phoenix, Arizona. Performed extensive file and historical aerial photograph reviews of former and current ASTs and USTs, as well as and other issues of potential environmental concern within the planned Automatic People Mover Phase I Project Site Study Area at Sky Harbor International Airport for the City of Phoenix. Prepared a report documenting each of the tanks, other features, and environmental issues identified within the study area, and the potential concerns associated with each feature and issue.

Chase Field (Formerly Bank One Ballpark), Phoenix, Arizona. Performed Phase I environmental assessments of 20 parcels within the Chase Field (formerly Bank One Ballpark) project area in Phoenix, Arizona. Assessments included extensive historical research and compilation of findings, management of large amounts of data, review and summarization of known groundwater contamination issues in the area, and preparation of technical reports. Also performed Phase II ESA investigations for historical features of concern, including collection of soil samples, and oversight of geophysical surveys, soil vapor surveys, soil borings, and excavations.

Yuma Area Service Highway, Yuma, Arizona. Performed an Environmental Baseline Survey of part of the proposed alignment for the Yuma Area Service Highway for ADOT. The site portion of the proposed alignment extends approximately nine miles across a vacant portion of the Barry M. Goldwater Range east of Yuma. Because no vehicles were allowed in this area, SCS performed an aerial reconnaissance of the area by flying over the route and adjoining areas in a small plane, and then performed a site reconnaissance by walking through selected areas of the site. Other tasks performed for this project were a regulatory database search interviews, review of previous reports, and preparation of a report.

Former Feedlot Near Arlington, Arizona. Performed Phase I and II ESA investigations at an inactive 40-acre cattle feedlot for the Arizona State Land Department. The investigation included groundwater sampling for nitrates, collection of samples from surface soil and soil borings, asbestos sampling, characterization of the nature and volume of veterinary and solid wastes, and evaluation of cleanup alternatives for solid waste and pesticide-contaminated soils.

Los Reales Landfill West Side Closure Project, Tucson, Arizona. Performed closure investigations for the west side of the Los Reales Landfill, including extensive file review and historical research; installation and sampling of groundwater monitoring wells; excavation of numerous test pits; oversight of geotechnical borings, geophysical surveys, and soil vapor investigations; soil vapor extraction system pilot testing; and preparation of technical reports. Managed and performed excavation and test boring investigations to evaluate a former industrial waste burial area for proposed clean closure. Prepared a detailed Site Characterization Report for work performed to date and a Remedial Action Plan for the clean closure area.

J. JUSTIN RAUZON, REPA

Education

MEM – Environmental Management, Duke University, 2014

BS – Zoology (Double Emphasis: Human and Marine Biology), Brigham Young University, 2004

Professional Licenses

Registered Environmental Property Assessor (REPA), National Registry of Environmental Professionals (No. 485639)

Specialty Certifications

OSHA 40-Hour Health and Safety Training for Hazardous Waste Workers

8-Hour Annual Refresher Training for Hazardous Waste Site Activities

OSHA 16-Hour Initial Asbestos Operations and Maintenance Training

Thermo Scientific Niton XRF Analyzer Operator's Training

First-Aid and CPR Training

Professional Affiliations

National Ground Water Association, Member (2015 to Present)

Professional Experience

Mr. Rauzon has more than 12 years of environmental services experience, all with SCS. Fluent in Spanish, Mr. Rauzon is an SCS Senior Project Professional with a diverse background in biological and environmental sciences, and regularly performs environmental assessments and compliance audits at sites in the U.S. and in Latin America. He has technical and management experience with soil, soil vapor, and groundwater investigations at industrial, commercial, landfill, greenfield, and residential properties. He has extensive experience with environmental laws and regulations in both the U.S. and Mexico. His work experience includes all project phases, from development of cost estimates for various site assessment and cleanup programs to implementing remediation programs and interfacing with regulatory agencies.

Selected projects in which he has participated are described below.

Environmental Management

Due diligence assessments of properties prior to real estate transfer of properties in California, Arizona, New Jersey, Mexico, Puerto Rico, and the Dominican Republic. Mr. Rauzon has completed numerous due diligence assessments of properties prior to acquisition, disposition, or loan financing by investment banks, insurance companies, corporations, non-profit entities, real estate developers, and private parties. Projects have included Phase I assessments that meet federal All Appropriate Investigation (AAI) regulations, American Society for Testing and Materials (ASTM) standards, and client-specific guidelines; inspections for asbestos and lead-based paint; Phase II investigations; preparation of abatement and remediation cost estimates; and regulatory agency coordination. These projects frequently involve review of previous environmental reports and investigation of current and past on-site operations, regulatory agency records searches, evaluation of historical property use information, identification of nearby potentially contaminated sites, and development of appropriate conclusions about environmental risks. Investigations involve preparation of work plans, soil boring and subsequent sampling, groundwater well installation and sampling, soil gas probe installation and sampling, precision mapping, evaluation of contaminants in accordance with regulatory requirements or generally accepted guidelines, preparation of investigation report, and analysis of applicable remedial alternatives. Mr. Rauzon has served as the Project Manager for sites that have received regulatory closure from various regulatory agencies.

Planning, coordinating, and supervising remedial actions that included excavation, transport, and disposal of contaminated soils and water. Investigations involve preparation of Remedial Action Plans (RAPs), direction of fieldwork, oversight of confirmatory sampling, and interfacing with regulatory agencies.

The characterization of hazardous waste materials. These projects include collection of soil and/or liquid samples to profile the waste materials, interpretation of laboratory results, and evaluation of disposal/recycling options to minimize the costs and liabilities to clients associated with the removal of wastes.

Assessment and certification of hazardous waste tank systems. These investigations involve working with a Professional Engineer to complete field inspections of hazardous waste tanks, associated ancillary equipment, leak-detection systems, and secondary containment devices, as well as interfacing with regulatory agencies.

Project Management

Project Manager for due diligence investigation of a portfolio with more than 300 industrial sites throughout Mexico. SCS services included conducting Phase I and Phase II environmental assessments within the strict timeline of the $1.2 billion industrial real estate transaction. Subsequent to the closing of the deal, SCS provided ongoing consulting services to facilitate integration and management of various facilities with ongoing environmental issues.

Project Manager for hazardous materials consulting services in support of the State Route 91 Corridor Improvement Project in Orange and Riverside Counties, CA. SCS services included sampling and inventory of potentially hazardous materials associated with more than 25 bridges along the SR-91 and I-15 freeways; environmental assessments on properties within the proposed freeway expansion area; and soil testing for herbicides, pesticides, and fungicides on several land parcels.

Project Manager for investigation and remediation of industrial facility located in Fontana, CA. SCS conducted a series of environmental assessments, investigations, and remedial activities that provided sufficient information to identify environmental issues and business risks, and facilitate the

client's successful purchase of property. A number of recognized environmental conditions, including releases of coal tar, solvents, heavy metals, and total petroleum hydrocarbons, were identified. Project activities conducted during the acquisition and redevelopment of the property included shallow and deep soil and soil vapor investigations; installation of groundwater monitoring wells and subsequent groundwater sampling; subsequent remedial excavation under San Bernardino County Fire Department (SBCFD) oversight to obtain closure; and excavation and off-site disposition of contaminated soil.

Health and Safety

Mr. Rauzon has participated in a certified health and safety program in compliance with OSHA Standard 29 CFR 1910.120. He is knowledgeable in incident response operations, team functions, personnel safety, and field equipment. He is able to recognize and evaluate potential chemical and physical hazards and associated risks in field operations; discuss and use personal protective equipment (PPE), such as respiratory protection and protective clothing; use and interpret direct-reading instruments; and examine and establish Standard Operating Safety Guidelines to ensure safe and effective response operations.

Publications

Rauzon, J. J., "Mexico: Environmental Due Diligence and the Mexican Waste Law," EHS Journal, November 13, 2010.

KEVIN W. GREEN, PG

Education

BS – Marine Biology, California State University, Long Beach, 1978

Professional Licenses

Professional Geologist – California, 1994 (No. 5906)

Professional Geologist – Wyoming, 2009 (No. PG-3702)

Specialty Certifications

OSHA HAZWOPER Title 8, Section 5192(e)(8)

Professional Affiliations

National Ground Water Association

Groundwater Resources Association of California

Association for Environmental Health and Sciences

Professional Experience

Mr. Green has a background in geology and paleontology. Since joining SCS in 1987, he has participated in numerous projects related to the investigation and remediation of hazardous chemicals in soils and groundwater. As a Vice President and Project Director, he currently serves as the Environmental Services Leader for the Long Beach and Las Vegas offices. Selected project activities include:

- Mr. Green has been Project Manager for more than a thousand Phase I Environmental Site Assessments (ESAs). These projects were completed in accordance with various lenders, the American Society for Testing and Materials (ASTM), or government guidelines, and consisted of evaluating current on-site operations, generating historical property use information, identifying potentially contaminated sites in the surrounding areas, reviewing previous reports and/or files maintained by regulatory agencies, and developing conclusions and recommendations regarding the presence of Recognized Environmental Conditions (RECs) and further investigation. Project sites have varied from private single-use parcels to hundreds of properties involving multiple tenants associated with state and local government right-of-way improvements.
- Mr. Green has conducted hundreds of investigations of known or suspected hazardous waste sites to identify and characterize chemicals of concern in soil, soil vapor, and groundwater in accordance with regulatory requirements. Contaminants include a variety

of hydrocarbon products, solvents, heavy metals, polychlorinated biphenyls (PCBs), and pesticides. Regulatory oversight agencies include the U.S. Environmental Protection Agency (U.S. EPA), Department of Toxic Substances Control (DTSC), and various Regional Water Quality Control Boards (RWQCBs), County Health or Fire Departments, and city Certified Unified Program Agencies (CUPAs).

- Mr. Green has been Project Manager for numerous soil gas surveys utilized to assess the presence, nature, and extent of volatile organic compounds (VOCs) and/or methane related to contaminated soils, groundwater, and/or landfills. Elements of these projects have included assessments of vapor intrusion, protection of structures from subsurface gases, monitoring of indoor air, and health risk assessments (HRAs).
- Mr. Green has managed numerous projects related to the removal, investigation, and remediation of contamination from Leaking Underground Storage Tanks (LUSTs). In accordance with requirements of the various regulatory agencies throughout Southern California, these LUST projects have included soil, soil gas, and groundwater contamination, and tasks such as evaluation of site and regional hydrogeologic conditions; development work plans and health and safety (H&S) plans; coordination and execution of tank removals; design of the investigative programs; review and selection of potential remedial alternatives; preparation of summary reports of findings; support of legal counsel in cost recovery actions; and support of client in cost recovery actions with the California Underground Storage Tank (UST) Cleanup Fund.
- Mr. Green has been the Project Manager for numerous remediation projects involving various hydrocarbon products, pesticides, chlorinated solvents, and/or heavy metals. Remediation projects included the excavation and disposal of soils; on- and off-site treatment of soils; recovery and treatment/disposal of free product and groundwater; and the design, installation, and operation of vapor extraction systems for soil and groundwater contaminated with VOCs.
- Mr. Green has evaluated environmental conditions at sanitary landfills. As Task Manager, he managed the installation and sampling of groundwater monitoring wells at and adjacent to existing landfills to determine the presence of leachate. This work was done in accordance with state regulations and local ordinances.
- Mr. Green was Project Manager for numerous lead-based paint (LBP) surveys and abatement projects for single- and multifamily residential developments, and commercial and public buildings. These projects consist of determining paint and/or dust sampling methodologies; interpretation of testing results; evaluation and recommendations for appropriate LBP hazards abatement; development of LBP abatement specifications; coordination and selection of licensed LBP abatement subcontractors; collection and analysis of abatement confirmation samples; characterization of waste materials; and preparation of summary reports documenting LBP surveys and the appropriate removal and disposal of LBP-related hazards.
- As a committee member, Mr. Green developed the initial ASTM standard guide (E2600) for vapor encroachment screening on property involved in real estate transactions. He has years of experience in evaluating the potential for vapor encroachment and vapor intrusion, along with the methods and protocols for investigation and/or mitigation of buildings affected by known or suspected contamination by VOCs.
- Mr. Green provides expert testimony and research support for litigation related to ESAs, and the investigation and remediation of hazardous waste sites.

Project Experience

Vapor Extraction Assessment and Remediation of Former Industrial Dry Cleaning Facility. As Project Manager, Mr. Green's tasks included initial indoor air assessment for Proposition 65 compliance; coordination of equipment, subcontractors, and personnel for the installation of vapor extraction and monitoring wells, header lines, and vapor extraction system (VES), including acid "scrubber" for treated vapors, treatment pad and enclosure, electrical power, natural gas, water supply and wastewater discharge; city, county, and Air Quality Management District (AQMD) permits; operation and maintenance (O&M) of VES; regulatory reporting; and decommissioning of VES upon regulatory closure.

Community Redevelopment Agency of the City of Los Angeles (CRA/LA), General Environmental Consulting Services, Los Angeles, CA. As Project Director with almost 200 work order directives for services over an approximately 20-year period, Mr. Green provided the initial site assessments, asbestos-containing material (ACM) surveys, LBP surveys, soil gas surveys, soils investigations, groundwater investigations, remedial and abatement activities for soils, asbestos, and LBP, second-party reviews of reports and work completed by other environmental consultants, UST removals, groundwater well abandonment, Brownfields consulting, and an environmental audit of hazardous materials handling practices of the client's operations. The projects were completed on vacant, former oil field, residential, commercial, industrial, and manufacturing properties ranging in size from a single lot to a 29-block mixed-use area. In addition to ACMs and LBP, the identified constituents of concern included a variety of petroleum hydrocarbon (TPH) products, chlorinated solvents, heavy metals, PCBs, pesticides, and subsurface combustible gases such as methane and VOCs.

Brownfields Redevelopment Site, Los Angeles, CA. As Project Director, Mr. Green completed several phases of environmental services to facilitate the mixed-use redevelopment of property for a parking garage, childcare center, and affordable housing. Historical machine shop operations resulted in a release of tetrachloroethylene (PCE) to soils. Although some cleanup was conducted in the early 1990s, residual PCE contamination remained. In accordance with current standards and with the proposed goal of affordable housing and childcare center, SCS reinvestigated the site under the oversight of the Los Angeles RWQCB. Services provided for this project included investigations of soil and soil gas, HRA and selection of remedial and mitigation options, design of vapor barrier to protect the building from chlorinated solvents, coordination and oversight of remedial excavation, oversight and certification for installation of a sub-building vapor barrier, post-construction monitoring of indoor, background, and sub-slab air to confirm that remediation and mitigation measures have met regulatory goals, and coordination of a No Further Action (NFA) letter from the regulatory authority.

Due Diligence Investigations of Manufacturing Facility, Torrance, CA. As Project Director, Mr. Green conducted a series of environmental assessments, investigations, and remedial activities that provided sufficient information to identify environmental issues and business risks and to facilitate the client's successful sale of property. A number of recognized environmental conditions, including former and existing USTs, a machine shop, wastewater treatment sumps and clarifier, paint shop, chemical storage, and chlorinated solvent degreasing operations were identified. Project activities included shallow and deep soil and soil vapor extraction (SVE) investigations, followed by groundwater sampling; geophysical survey and excavations to find an existing diesel UST previously closed in-place; removal of the UST; remedial excavations under Torrance Fire Department oversight to obtain closure; a long-term SVE pilot test, including a work plan submitted to the Los Angeles RWQCB; installation of SVE and monitoring wells; and development of an SVE Pilot Test Report, and recommendations for further SVE.

Investigation, Abatement, and Subsequent Demolition, Resource, Conservation and Recovery Act (RCRA), CA. Lead-containing dust from a shooting range was found to have contaminated building materials and soils. As Project Manager, Mr. Green was involved the selection of remedial methods and contractors, monitoring of workers to assess exposure to lead-containing dust, monitoring of dust emissions during demolition to confirm compliance, confirmation sampling and analyses, characterization of wastes for disposal, and submittal of a summary report documenting the appropriate remediation and disposal of lead-containing wastes. Efforts were as part of the RCRA for facility closure under the oversight of the California DTSC.

Investigation and Remediation, CA. Chemicals of concern at the former wood treating facility included pentachlorophenol, creosote, diesel fuel, methylene chloride, zinc, copper, and arsenic. As Project Director, Mr. Green managed the Remedial Investigation/Feasibility Study (RI/FS) report for vadose zone soil, including an HRA; Remedial Action Plan (RAP) for impacted soil, which recommended capping as the most feasible remedial alternative; a cone penetrometer (CPT) study aimed at further defining site stratigraphy, evaluating for the presence of nonaqueous phase liquids, and mapping the areal distribution of chemicals of concern; quarterly groundwater monitoring from 16 wells; Storm Water Pollution Prevention Plan (SWPPP) and monitoring; and assistance to client in development and/or sale of the property. The work was done under the oversight of the California DTSC.

Well Investigation Program Compliance. As Project Manager, Mr. Green conducted a well investigation provided to the USEPA to identify Potentially Responsible Parties (PRPs) for the San Fernando Valley Superfund site. On-site operations included 14 USTs; numerous clarifiers, sumps, and drain lines; plating, machining, and painting shops; a jet engine test facility; and solvent, alkaline, and steam cleaning facilities. Approximately 70 exploratory soil borings were drilled and analyzed for chlorinated solvents, heavy metals, cyanide, and various hydrocarbon products, such as gasoline, machining and waste oils, Stoddard solvent, and jet fuel. A soil gas survey of the facility was also conducted to screen for potential contamination by VOCs, including the installation of multi-depth, nested soil vapor monitoring wells. Fate and transport modeling of chlorinated solvents was used to assess the potential for impacts to groundwater. The work was done under RWQCB oversight at a jet engine repair, maintenance, and testing facility. The RWQCB issued an NFA letter for the investigation and remediation of chlorinated solvents at the site. The project also included design, permitting, construction, and O&M of a hot air-assisted SVE system to remediate Jet A-impacted soils. After 1 year of operation, remediation was sufficient to obtain closure with no further requirements from the RWQCB. Furthermore, as a part of the decommissioning and demolition of the facility, a comprehensive survey for ACMs in nine buildings was conducted. SCS prepared plans and specifications for the abatement of ACMs, assisted the client in selection of an abatement contractor, conducted daily oversight of abatement activities, including air monitoring, and prepared a final report documenting the appropriate removal and disposal of ACMs.

Historical Industrial Site Redevelopment and Closure. Prior to acquisition of this property, Mr. Green, as Project Director, conducted a due diligence assessment and several phases of investigation to identify recognized environmental conditions, characterize the nature and extent of contamination, evaluate costs and environmental liabilities, and facilitate the client's successful purchase of the property. Following the acquisition, and as a part of site redevelopment and thereafter, SCS provided additional site characterization and remediation services under regulatory oversight and with closure. Project activities, conducted concurrently with property redevelopment, included:

- Shallow and deep soil and soil vapor investigations for due diligence purposes.
- Oil well abandonment under California Division of Oil, Gas and Geothermal Resources (DOGGR) oversight.

- Permitting and removal of an existing UST and remedial excavation under Los Angeles County Department of Public Works (LACDPW) oversight.
- Under RWQCB oversight, shallow soil excavation of a former UST area, installation and operation of a separate SVE system for deeper soil contamination, and installation and monitoring of groundwater wells.

SCS met with the RWQCB on several occasions to make a case for closure under the State Water Quality Control Board's (SWQCB's) Low-Threat UST Case Closure Policy. Upon completion of a closure investigation in October 2013, and a subsequent meeting to defend the case for closure, the RWQCB concurred with SCS's conclusions and approved the closure process under the Low-Threat Policy. Following SVE and well abandonment activities, the RWQCB issued an NFA letter for the property in July 2014.

Historical Manufacturing Facility and RCRA Closure, Vernon, CA. This 15.9-acre site was used for metals fabrication from about 1940 until 2017. The original occupant and its successors and subsidiaries conducted metal stamping, forming, and machining; heat treating; degreasing; plating; acid treating and pickling; painting and enameling; and anodizing until the 1990s. Some portions of the facility were occupied by tenants involved in manufacturing through mid-2017, after which time building demolition and site redevelopment will be initiated.

Over the years, a number of industrial units at the facility underwent closure. Closure for those units that could have impacted the environment—including underground storage tanks (USTs), above-ground tanks, wastewater treatment systems, sumps and vaults, waste and other storage areas, degreasing and cleaning systems, and other surface treatment areas—generally included subsurface sampling. In this process, hundreds of soil and soil vapor samples were collected and analyzed for various potentially hazardous materials, including petroleum hydrocarbons, VOCs, metals, PCBs, semi-volatile organic compounds (SVOCs), and various inorganic substances. Closure of some units necessitated emplacement of Land Use Covenants/Deed Restrictions.

SCS conducted a Phase I Environmental Site Assessment and prepared a Current Conditions Report (CCR) for the facility. Based on existing data, the CCR identified several areas in which sampling indicated that chemicals of potential concern were present above generally-accepted cleanup levels, including VOC contamination from off-site sources. Subsequently, an RCRA Facility Investigation Workplan was prepared and implemented to further assess these areas. The resulting data was evaluated for potential health risks, and a Corrective Measures Study was conducted. Other tasks conducted by SCS have included preparation of a Community Profile, input to quarterly progress reports, on- and off-site soil and vapor investigation, groundwater monitoring well installation and sampling, and interface with the lead regulatory agency, the California Department of Toxic Substances Control.

Mr. Green has participated in a certified health and safety program in compliance with Occupational Safety and Health Administration (OSHA) Standard 29 CFR 1910.120. He provided his expertise in the incident response operations, team functions, personnel safety, and field equipment. He was able to recognize and evaluate potential chemical and physical hazards and associated risks in field operations; discuss and use personnel protective equipment such as respiratory protection and protective clothing; use and interpret direct-reading instruments; and examine and establish Standard Operating Safety Guidelines to ensure safe and effective response operations.

Mr. Green has been involved in numerous SCS projects related to hazardous waste characterization and management. He has experience in ESA studies, UST investigations and their associated remediation programs, landfill studies, and geologic and hydrogeologic site characterization studies. His work experience includes all project phases from development of cost estimates for various site assessment and cleanup programs, to groundwater monitoring and sampling, to preparation of final reports and interfacing with regulatory agencies.

Litigation Support/Expert Testimony

Mr. Green has provided litigation support and expert testimony to legal counsel, including conducting research, and preparing reports and other supporting documents, in the following environmental cases:

Banning v. Dureau et al. In August 2013, Mr. Green provided testimony in federal court on behalf of the plaintiff, regarding the contractor's emergency response to a waste oil spill that entered the storm drain system. Testimony related to investigative and remedial actions and the applicability of, and compliance with, the National Contingency Plan (NCP). The case was won by the City of Banning, California.

Clipper Yacht Company, LLC v. Anderson's Boat Yard, Inc. In October 2012, Mr. Green was retained as an expert witness by the defendant to review documents, consult with legal counsel, and provide expert opinions at deposition and trial regarding contamination at a boat yard and associated marina in Sausalito, California. Specific topics of interest include the adequacy of previous investigations and remediation efforts, the sources of contamination (particularly copper), cleanup levels, and likelihood and estimated costs of additional remediation. This case was settled prior to trial.

Alfaville, LLC v. L.A. Signal, Inc. In August 2011, as part of the new property owner's litigation against the former tenant, Mr. Green provided testimony as a percipient witness, primarily as to the source and timing of a prior PCE release. In a Phase I ESA prepared by SCS in 2008, PCE solvent use by the departing property tenant was identified. Several phases of subsequent site investigation confirmed a release of PCE to soil and soil vapor with likely impacts to groundwater. Groundwater monitoring is ongoing under Los Angeles RWQCB oversight. Remediation by soil vapor extraction may be conducted. This case was settled.

Malcolm Carter Enterprise v. Microsemi Real Estate, Inc. In November 2008, Mr. Green provided an expert report and court testimony on behalf of the plaintiff. At issue was the evaluation of data for a Phase I ESA, identification of Recognized Environmental Concerns (RECs), regional and site-specific groundwater contamination by chlorinated solvents, selection of an appropriate regulatory agency for remedial oversight, and applicability of the NFA letter. This case was won by the plaintiff.

City of Riverside v. Johnson Revocable Trust, et al. In 2010, Mr. Green was retained by the defendant to review documents, consult with legal counsel, and provide expert reports and deposition and expert testimony regarding an eminent domain case in Riverside, California. Specific topics of interest included the adequacy of previous investigation, the source or sources of a PCE release, and the likelihood and estimated costs of remediation. This case was settled prior to trial.

Expert Witness for Plaintiff, Santa Clarita. In 2009, Mr. Green conducted a review of the scope of work and fees charged by another environmental consultant conducting expert witness work on a development project in Santa Clarita. A declaration was provided to the Plaintiff's counsel regarding typical consultant fees, and the reasonableness of the time and expenses charged in relation to the final work product.

Expert Witness, Strathmore. In 2006, Mr. Green reviewed documents, consulted with legal counsel, and provided deposition and expert testimony regarding the source and timing of a methyl tertiary butyl ether (MTBE) release at a service station site in Strathmore, California. This case was settled prior to trial.

Litigation Support, San Bernardino. In 2003, Mr. Green provided litigation support regarding the scope and limitations of a Phase I ESA as it pertains to a service station site in San Bernardino, California.

Expert Consultant, Los Angeles. In 1998, Mr. Green provided expert consulting services related to the use, history, and migration of hexavalent chromium and perchloroethene in soil and groundwater at a former plating site and adjacent Los Angeles Unified School District (LAUSD) school property, and proper allocation of responsibility regarding those issues.

Expert Consultant, San Fernando Valley. In 1994, Mr. Green provided a client's in-house and outside legal counsel with technical support on a case involving cost recovery/allocation and potential involvement in the Burbank Operable Unit of the San Fernando Valley Superfund site. This project included assessment of the nature, extent, fate, and transport of potential contaminants (chlorinated solvents, fuels, and/or heavy metals), previous and proposed site investigations, possible remedial alternatives and costs, and environmental investigations and/or remediation on properties in the surrounding area.

Expert Consultant, Irvine. Mr. Green has also provided outside legal counsel with technical support for due diligence assessment at a property in Irvine, California. The client's site was located adjacent to a service station that had groundwater impacted with gasoline-related constituents, including MTBE. His work involved obtaining regulatory records, review, and written summary regarding regulatory requirements and anticipated actions, health risks, and necessity of additional site assessment and/or investigation work on the client's property.

Expert Consultant, Los Angeles. Mr. Green assisted a client and the client's legal counsel with review of information and response to the Los Angeles RWQCB's request for a work plan for investigation of suspected hexavalent chromium impacts to soil and groundwater at the client's former operation, located adjacent to the Burbank Airport and within the Burbank Operable Unit of the San Fernando Valley Superfund Site. The work plan and further investigation were not subsequently required.

Azusa Redevelopment Agency v. Exxon. In 1991, Mr. Green provided expert testimony in this case involving investigation and remediation of gasoline-contaminated soil at a former Exxon station.

Expert Witness, Art Movers, Inc. 1991, Mr. Green provided expert testimony for Art Movers, Inc., in a case involving previous site investigations, proposed remedial activities, and potential risks to groundwater resources from perchloroethene-contaminated soils.

Publications and Presentations

Green, K. W., "Vapor Encroachment & Intrusion: What are the Real (Estate) Risks?" Journal of Property Management, March-April 2014.

Marsh, J. R., and K. W. Green., "All Appropriate Inquiry - The New Phase I Standard," California Real Estate Journal, May 8, 2006.

Green, K. W., T. Dong, and D. R. Ness, "Industrial Drycleaner Woes, Vernon, California," Proceedings of the Groundwater Resources Association, November 10, 2004.

Marsh, J. R., K. W. Green, and T. Dong, "Standardizing Environmental Assessments: A Practical Perspective," Journal of Environmental Engineering, Vol. 122, No. 3, March 1996.

Marsh, J. R., K. W. Green, and T. Dong, "Phase I Assessments and Due Diligence: One and the Same?" Environmental Engineering Forum, American Society of Civil Engineers, Environmental Engineering Division, Journal of Environmental Engineering, Vol. 120, No. 6, November/ December 1994.

Green, K. W., and B. Garbaccio, "Understanding and Interpreting a Site Investigation Report." California Redevelopment Journal, October 1994.

Marsh, J. R., and K. W. Green, "What Your Phase I Assessment Dollars Buy. California Redevelopment Association Journal," July 1994.

APPENDIX G

USER QUESTIONNAIRE

Project No.: 01217334.00
Project Name: Phase I ESA – 2726 East 10th Street, Long Beach, California 90804

USER QUESTIONNAIRE[1]

Site name: 100 E Ocean

Site address: 100 E Ocean Blvd

Long Beach CA, 90802

Interviewee: Greg Steinhauer

Title: Managing Partner

Date: 5/25/18

In reference to Section 6, User Responsibilities, of the ASTM E1527-13 Standard Practice, the Environmental Professional (SCS Engineers) for this Phase I ESA is required to inquire with the user (Client) regarding their knowledge or possession of information that may assist in identifying recognized environmental conditions (RECs) pertaining to the Subject Site.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by USEPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the Environmental Professional overseeing this Phase I ESA. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

(1) Environmental Cleanup Liens (40 CFR 312.25). Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?
☐ Yes ☒ No

If Yes, explain and/or provide information:

(2) Activity and Use Limitations (40 CFR 312.26(a)(1)(v) and (vi)). Did a search of recorded land title records (or judicial records, where appropriate) identify any AULs such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

[1] The document is designed to comply with Section X3, User Questionnaire, of ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and the USEPA AAI regulations (40 CFR §312).

☒Yes ☐No

If Yes, explain and/or provide information:
Additional Activity and Use Limitations include the following:

- The City of Long Beach has required a 120'x120' cut-off at the northeast corner of the site.
- Additionally, the City is requesting right-of-way dedication along Pine Avenue to obtain a consistent 100' right-of-way width between Ocean Boulevard and Seaside Way. The 20' dedication falls within Parcel 3, as shown in the project ALTA. Parcel 3 is an existing easement owned by the City of Long Beach and will not impact the proposed development.
- Pine Avenue adjacent to the project site is currently under a 5-year moratorium, with 3 years remaining. The Developer shall provide written approval from the City to implement any street improvements prior to the end of the existing moratorium.
- The Developer shall process a vacation of the airspace above areas with encroachments into the public right-of-way, 15 feet or more above grade, including portions of the proposed patio and walkway along the perimeter of the project site. The Developer shall submit a complete application to the City's Public Works Department prior to a building permit.
- There is record of an existing lease for mineral rights 200' & 500' below the property surface; however there is no evidence that this impacts the development in any way.

(3) Specialized Knowledge or Experience (40 CFR 312.28). Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
☐Yes ☒No

If Yes, explain and/or provide information:

(4) Purchase Price vs. Fair Market Value (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property? ☒Yes ☐No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? ☐Yes ☒No

If Yes, explain and/or provide information:

(5) Commonly Known or Reasonably Ascertainable Information (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases? For example,

(a) Do you know the past use of the property?
(b) Do you know specific chemicals that are present or once were present at the property?

(c) Do you know of spills or other chemical releases that have taken place at the property?
(d) Do you know of any environmental cleanups that have taken place at the property?

☒Yes ☐No to all

If Yes, explain and/or provide information:
The site was formerly home to the Jergins Trust Building which was primarily an office building; demolished in the 80s, this site became the surface parking lot that it currently is. The land designated to be Victory park was originally a front driveway loop accessing the primary entrance of the Jergins Trust Building, then used as a public park, currently occupied by the "Loop" art installation., but we do not know anything about items b, c, or d.

(6) Obvious Indications of Contamination (40 CFR 312.31). Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination of the property?
☐Yes ☒No

If Yes, explain and/or provide information:

Appendix IS-5

Drainage Study

Preliminary Drainage Study

100 E. Ocean

City of Long Beach
Los Angeles County, California

Prepared for:

American Life, Incorporated
270 S Hanford Street, Suite 200
Seattle, WA 98134

Prepared by:

KPFF Consulting Engineers
400 Oceangate, Suite 500
Long Beach, CA 90802

May 2018

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100 E. Ocean

1.0 Introduction

The purpose of this study is to assess the hydrological effects from the proposed mixed-use development. The analysis will compare the existing hydrological requirements, conditions, and constraints to the proposed development, in accordance with the County of Los Angeles Public Works Hydrology Manual, 2006 Edition Los Angeles County Standard Urban Stormwater Mitigation Plan (SUSMP) and the existing agreements between the owner and the City of Long Beach.

The proposed mixed-use project is located east of Pine Avenue and south of E Ocean Boulevard in the City of Long Beach in the County of Los Angeles (**See Figure 1**). The proposed project consists of an approximate 1.35 acre multistory mixed-use hotel development project.

Figure 1 Project Location
NTS

2.0 Hydrological Characteristics

2.1 Rainfall

Based on plate 1-H1.5 of the rainfall Isohyet maps prepared by the Los Angeles County Public Works (See Appendix 3), the 50-Year 24-Hour Isohyet project area falls within the 5.3 inches of rainfall. According to the LA County Hydrology Manual the Multiplication Factor for the10-Year Storm event is 0.714. Using the rainfall depth for the 50-Year Storm Event along with the Multiplication Factors, the rainfall depths for the other storm events were determined. A summary of storm water runoff for 2-yr, 5-yr, 10-yr, 25-yr, 50-yr and 100-yr events are shown in Appendices 1 and 2 for existing and proposed conditions. These summary tables are shown for reference only.

2.2 Soil Properties

Based on plate 1-H1.5 of the rainfall isohyets maps, the proposed project area falls within the soil type 003. (See Appendix 3)

2.3 Land Use

The existing condition of the project area is an asphalt pavement parking lot occupying mostly the southern half of the lot with the northern portion currently serving as an interactive art exhibit. The areas immediately adjacent to the project are developed areas consisting of roadway, and existing commercial buildings. The proposed project will occupy the entire site with a multistory mixed-use hotel.

3.0 Methodology and Analysis

This drainage study is based on the Los Angeles County Hydrology Manual. Due to the small size of the project area, the Los Angeles County HydroCalc program, developed by Los Angeles County Public Works, was utilized for this analysis. Below is a summary of the factors utilized in the hydrologic analysis of the project area.

- Project Area = 1.35 acres
- Soil Type is 003
- 50-Yr 24-Hr Isohyet = 5.3 inches
- Existing and Proposed Impervious Percentages (calculated using actual impervious cover ratios)
    - Existing: 75%
    - Proposed: 93%
- Multiplication Factor for the 10-Year storm event is, 0.714.

3.1 Existing Conditions

The existing project area is divided into northern and southern portions, separated by natural ground and a vertical separation of 15 to 20 feet. The northern portion of the site is an interactive art exhibit known as “The Loop.” The southern portion is an asphalt pavement parking lot. The proposed project will occupy the entire site with a multistory, mixed-use hotel building.

See Table 1 below for a summary of the existing peak 10-year values, using LA County HydroCalc (reference Appendix 3 for Maps):

SUBAREA	AREA	% IMP	FLOWRATE (cfs)	VOLUME (ac-ft)
E-1	0.85	0.88	1.60	0.214
E-2	0.42	0.43	0.42	0.059
E-3	0.05	1.0	0.10	0.014
E-4	0.03	1.0	0.06	0.008
Total	1.35		2.19	0.296

Table 1: Existing 10-year Hydrology

3.2 Proposed Conditions

The development will consist of one level of subterranean parking with a multistory mixed-use hotel, landscaping, and miscellaneous concrete walks. Stormwater will be conveyed via multiple roof drains and drive aisle trench drains that lead to two 10 foot diameter underground steel reinforced polyethylene (SRPE) detention tanks and will be retained until it reaches the detention system outlet pipe (reference Contech DuroMaxx brochure in Appendix 4). The stormwater will then be conveyed via an 18 inch reinforced concrete pipe (RCP) that connects to a new manhole, joining the existing 27 inch RCP storm drain system located within Pine Avenue. The stormwater detention system will capture 3,102 cubic-feet of underground storage. During storm events beyond the 10-year event, the detention system will overflow via the drive aisle trench drains and sheet flow to the existing curb and gutters that lead to an existing catch basin, entering the existing storm drain system.

See Table 3 below for a summary of the proposed peak 10-year values, using LA County HydroCalc (reference Appendix 3 for Maps):

SUBAREA	AREA	% IMP	FLOWRATE (cfs)	VOLUME (ac-ft)
P-1	0.85	0.99	1.72	0.237
P-2	0.42	0.79	0.71	0.104
P-3	0.05	0.98	0.10	0.014
P-4	0.03	1.0	0.06	0.008
Total	1.35		2.59	0.363

Table 2: Proposed 10-year Hydrology

3.3 SUSMP & LID Analysis

According to the City of Long Beach Low Impact Development (LID) Best Management Practice (BMP) Design Manual, this project falls under the “All Other Developments” category discussed in section 3.1.3. Due to the project size, this project will also implement BMPs required by the Los Angeles County Standard Urban Stormwater Mitigation Plan (SUSMP) Manual.

Below is a summary of the factors utilized in the SUSMP analysis of the project area.

- Project Area = 1.35 acres
- Soil Type is 003
- Percent Impervious = 93%
- Longest Flow Path = 321 feet

Based on these factors and the SUSMP calculations under Appendix 4, the proposed site is required to mitigate a runoff volume of 3,102 cubic feet or a runoff flow of 0.28 cfs (reference calculations in Appendix 4). Since infiltration is infeasible this project will mitigate the SUSMP volume by using underground SRPE detention system with an irrigation re-use pump. The detention system will retain stormwater until it reaches the overflow pipe that connects to the existing storm drain system. Storm events beyond the 10-year event will overflow via the drive aisle trench drains and sheet flow to the existing curb and gutters that eventually lead to an existing catch basin that connects to the existing storm drain system within Pine Avenue. See Proposed Hydrology map under Appendix 3 and SUSMP map under Appendix 4.

The storm water detention system will capture 3,102 cubic feet of runoff volume from the roof and surface features (reference calculation in Appendix 3). This volume meets the 3,102 cubic feet of mitigated volume required by the SUSMP calculation (reference calculation in Appendix 4).

4.0 Summary and Conclusions

The hydrological analysis shows an increase in stormwater runoff between the existing and the proposed condition, and an increase in volume between the existing and proposed condition. The difference in volume between the existing and proposed 10 year storm is 2,936CF (P_{10} = 15,815CF – E_{10} = 12,883CF). The SUSMP volume (3,102 CF, see Appendix 4) exceeds the difference between the existing and proposed 10 year storm, therefore the SUSMP volume will be mitigated by the proposed stormwater detention system, as described under Section 3.3. The detention system overflows via an 18 RCP storm drain pipe that connects to a new manhole, joining an existing 27 inch RCP storm drain line. During events beyond the 10-year event, the detention system will overflow via the drive aisle trench drains and sheet flow to the curb and gutter and enter the existing downstream catch basin. See proposed Hydrology Map under Appendix 3.

5.0 References

1. *Los Angeles County Hydrology Manual*, Los Angeles County Public Works, January 2006.

2. *HydroCalc*, Los Angeles County Public Works.

3. *City of Long Beach LID BMP Design Manual,* February 2013.

4. *Development Planning for Storm Water management: A Manual for the Standard Urban Storm Water Mitigation Plan (SUSMP)*, Los Angeles County Department of Public Works, September 2002.

APPENDIX 1
Existing Condition Hydrology Calculations

100 E Ocean Hydrology - 10 Year Storm

Existing

SUBAREA	AREA	% IMP	FLOWRATE (cfs)	VOLUME (ac-ft)	VOLUME (cu-ft)
E-1	0.85	0.88	1.60	0.214	9327
E-2	0.42	0.43	0.42	0.059	2575
E-3	0.05	1.0	0.10	0.014	613
E-4	0.03	1.0	0.06	0.008	368
Total	1.35		2.19	0.296	12,883

100 E OCEAN
Existing Hydrology

Project	Subarea	Area (ac)	Length (ft)	Slope	Depth	% imp	Soil Type	Frequency	Tc-calculated (min.)	Intensity (in.hr)	Cu	Cd	Flow Rate (cfs)	Volume (ac-ft)
100 E OCEAN	E-1	0.85	183	0.068	5.3	0.88	3	2-yr	6	1.12	0.16	0.81	0.77	0.116
100 E OCEAN	E-2	0.42	321	0.043	5.3	0.43	3	2-yr	13	0.78	0.10	0.44	0.15	0.032
100 E OCEAN	E-3	0.05	97	0.047	5.3	1.00	3	2-yr	5	1.22	0.18	0.90	0.06	0.008
100 E OCEAN	E-4	0.03	65	0.001	5.3	1.00	3	2-yr	6	1.12	0.16	0.90	0.03	0.005
Totals		1.35											1.01	0.160
100 E OCEAN	E-1	0.85	183	0.068	5.3	0.88	3	5-yr	5	1.85	0.30	0.83	1.30	0.175
100 E OCEAN	E-2	0.42	321	0.043	5.3	0.43	3	5-yr	9	1.40	0.22	0.51	0.30	0.048
100 E OCEAN	E-3	0.05	97	0.047	5.3	1.00	3	5-yr	5	1.85	0.30	0.90	0.08	0.012
100 E OCEAN	E-4	0.03	65	0.001	5.3	1.00	3	5-yr	5	1.85	0.30	0.90	0.05	0.007
Totals		1.35											1.73	0.242
100 E OCEAN	E-1	0.85	183	0.068	5.3	0.88	3	10-yr	5	2.26	0.36	0.84	1.60	0.214
100 E OCEAN	E-2	0.42	321	0.043	5.3	0.43	3	10-yr	8	1.81	0.29	0.55	0.42	0.059
100 E OCEAN	E-3	0.05	97	0.047	5.3	1.00	3	10-yr	5	2.26	0.36	0.90	0.10	0.014
100 E OCEAN	E-4	0.03	65	0.001	5.3	1.00	3	10-yr	5	2.26	0.36	0.90	0.06	0.008
Totals		1.35											2.19	0.296
100 E OCEAN	E-1	0.85	183	0.068	5.3	0.88	3	25-yr	5	2.78	0.43	0.84	1.99	0.264
100 E OCEAN	E-2	0.42	321	0.043	5.3	0.43	3	25-yr	6	2.55	0.40	0.62	0.66	0.073
100 E OCEAN	E-3	0.05	97	0.047	5.3	1.00	3	25-yr	5	2.78	0.43	0.90	0.12	0.017
100 E OCEAN	E-4	0.03	65	0.001	5.3	1.00	3	25-yr	5	2.78	0.43	0.90	0.08	0.010
Totals		1.35											2.85	0.365
100 E OCEAN	E-1	0.85	183	0.068	5.3	0.88	3	50-yr	5	3.16	0.47	0.85	2.28	0.300
100 E OCEAN	E-2	0.42	321	0.043	5.3	0.43	3	50-yr	5	3.16	0.47	0.65	0.87	0.084
100 E OCEAN	E-3	0.05	97	0.047	5.3	1.00	3	50-yr	5	3.16	0.47	0.90	0.14	0.020
100 E OCEAN	E-4	0.03	65	0.001	5.3	1.00	3	50-yr	5	3.16	0.47	0.90	0.09	0.012
Totals		1.35											3.37	0.416
100 E OCEAN	E-1	0.85	183	0.068	5.3	0.88	3	100-yr	5	3.55	0.51	0.85	2.57	0.337
100 E OCEAN	E-2	0.42	321	0.043	5.3	0.43	3	100-yr	5	3.55	0.51	0.68	1.01	0.095
100 E OCEAN	E-3	0.05	97	0.047	5.3	1.00	3	100-yr	5	3.55	0.51	0.90	0.16	0.022
100 E OCEAN	E-4	0.03	65	0.001	5.3	1.00	3	100-yr	5	3.55	0.51	0.90	0.10	0.013
Totals		1.35											3.83	0.467

APPENDIX 2
Proposed Condition Hydrology Calculations

100 E Ocean Hydrology - 10 Year Storm

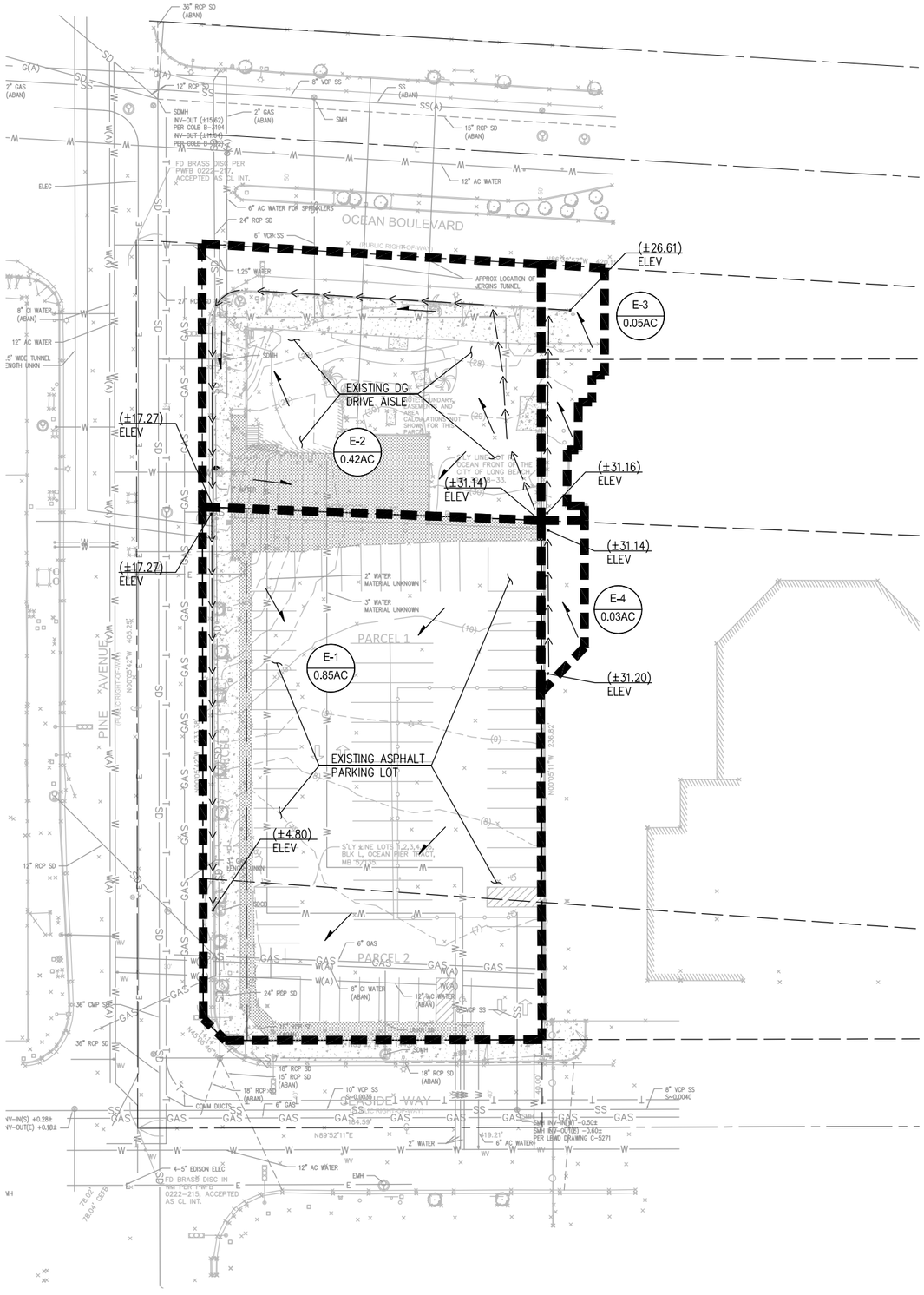
Proposed

SUBAREA	AREA	% IMP	FLOWRATE (cfs)	VOLUME (ac-ft)	Volume (cu-ft)
P-1	0.85	0.99	1.72	0.237	10330
P-2	0.42	0.79	0.71	0.104	4518
P-3	0.05	0.98	0.10	0.014	602
P-4	0.03	1.0	0.06	0.008	368
Total	1.35		2.59	0.363	15,819

100 E OCEAN
Proposed Hydrology

Project	Subarea	Area (ac)	Length (ft)	Slope	Depth	% imp	Soil Type	Frequency	Tc-calculated (min.)	Intensity (in.hr)	Cu	Cd	Flow Rate (cfs)	Volume (ac-ft)
100 E OCEAN	P-1	0.85	183	0.068	5.3	0.99	3	2-yr	5	1.22	0.18	0.89	0.93	0.129
100 E OCEAN	P-2	0.42	321	0.043	5.3	0.79	3	2-yr	9	0.93	0.12	0.79	0.31	0.056
100 E OCEAN	P-3	0.05	97	0.047	5.3	0.98	3	2-yr	5	1.22	0.18	0.89	0.05	0.008
100 E OCEAN	P-4	0.03	65	0.001	5.3	1.00	3	2-yr	6	1.12	0.16	0.90	0.03	0.005
Totals		1.35											1.32	0.197
100 E OCEAN	P-1	0.85	183	0.068	5.3	0.99	3	5-yr	5	1.85	0.30	0.89	1.40	0.194
100 E OCEAN	P-2	0.42	321	0.043	5.3	0.79	3	5-yr	7	1.58	0.25	0.81	0.54	0.085
100 E OCEAN	P-3	0.05	97	0.047	5.3	0.98	3	5-yr	5	1.85	0.30	0.89	0.08	0.011
100 E OCEAN	P-4	0.03	65	0.001	5.3	1.00	3	5-yr	5	1.85	0.30	0.90	0.05	0.007
Totals		1.35											2.07	0.297
100 E OCEAN	P-1	0.85	183	0.068	5.3	0.99	3	10-yr	5	2.26	0.36	0.89	1.72	0.237
100 E OCEAN	P-2	0.42	321	0.043	5.3	0.79	3	10-yr	6	2.07	0.33	0.82	0.71	0.104
100 E OCEAN	P-3	0.05	97	0.047	5.3	0.98	3	10-yr	5	2.26	0.36	0.89	0.10	0.014
100 E OCEAN	P-4	0.03	65	0.001	5.3	1.00	3	10-yr	5	2.26	0.36	0.90	0.06	0.008
Totals		1.35											2.59	0.363
100 E OCEAN	P-1	0.85	183	0.068	5.3	0.99	3	25-yr	5	2.78	0.43	0.90	2.11	0.292
100 E OCEAN	P-2	0.42	321	0.043	5.3	0.79	3	25-yr	5	2.78	0.43	0.83	0.97	0.128
100 E OCEAN	P-3	0.05	97	0.047	5.3	0.98	3	25-yr	5	2.78	0.43	0.89	0.12	0.017
100 E OCEAN	P-4	0.03	65	0.001	5.3	1.00	3	25-yr	5	2.78	0.43	0.90	0.08	0.010
Totals		1.35											3.28	0.447
100 E OCEAN	P-1	0.85	183	0.068	5.3	0.99	3	50-yr	5	3.16	0.47	0.90	2.41	0.332
100 E OCEAN	P-2	0.42	321	0.043	5.3	0.79	3	50-yr	5	3.16	0.47	0.84	1.11	0.146
100 E OCEAN	P-3	0.05	97	0.047	5.3	0.98	3	50-yr	5	3.16	0.47	0.89	0.14	0.019
100 E OCEAN	P-4	0.03	65	0.001	5.3	1.00	3	50-yr	5	3.16	0.47	0.90	0.09	0.012
Totals		1.35											3.75	0.509
100 E OCEAN	P-1	0.85	183	0.068	5.3	0.99	3	100-yr	5	3.55	0.51	0.90	2.70	0.373
100 E OCEAN	P-2	0.42	321	0.043	5.3	0.79	3	100-yr	5	3.55	0.51	0.84	1.26	0.163
100 E OCEAN	P-3	0.05	97	0.047	5.3	0.98	3	100-yr	5	3.55	0.51	0.89	0.16	0.022
100 E OCEAN	P-4	0.03	65	0.001	5.3	1.00	3	100-yr	5	3.55	0.21	0.10	0.10	0.013
Totals		1.35											4.22	0.571

APPENDIX 3
Hydrology Maps & Supporting Information



LEGEND:

- SUBAREA LIMIT
- 19 / 2.86 AC — SUBAREA NAME / AREA
- FLOW DIRECTION
- WATER COURSE
- (±11.00) ELEV — WATER COURSE ELEVATION
- EXISTING LANDSCAPING OR NATURAL GROUND

HYDROLOGY DATA:

	E-1	E-2	E-3	E-4	TOTAL
10-YEAR STORM (CFS)	1.60	0.42	0.10	0.06	2.19

N

30' 0 30' 60'

15' 45'

SCALE: 1"=30'

kpff
400 Oceangate, Suite 500
Long Beach, California 90802
(562) 437-9100 Fax (562) 437-9200

100 E OCEAN HOTEL
LONG BEACH, CA
PRELIMINARY EXISTING
STORM WATER SITE PLAN

DATE: MAY 2018	SCALE: AS SHOWN
DRAWN BY: MH	SHT 01 OF 01

Plotted: May 25, 2018 – 2:30pm mihlsabeck Layout: Layout1
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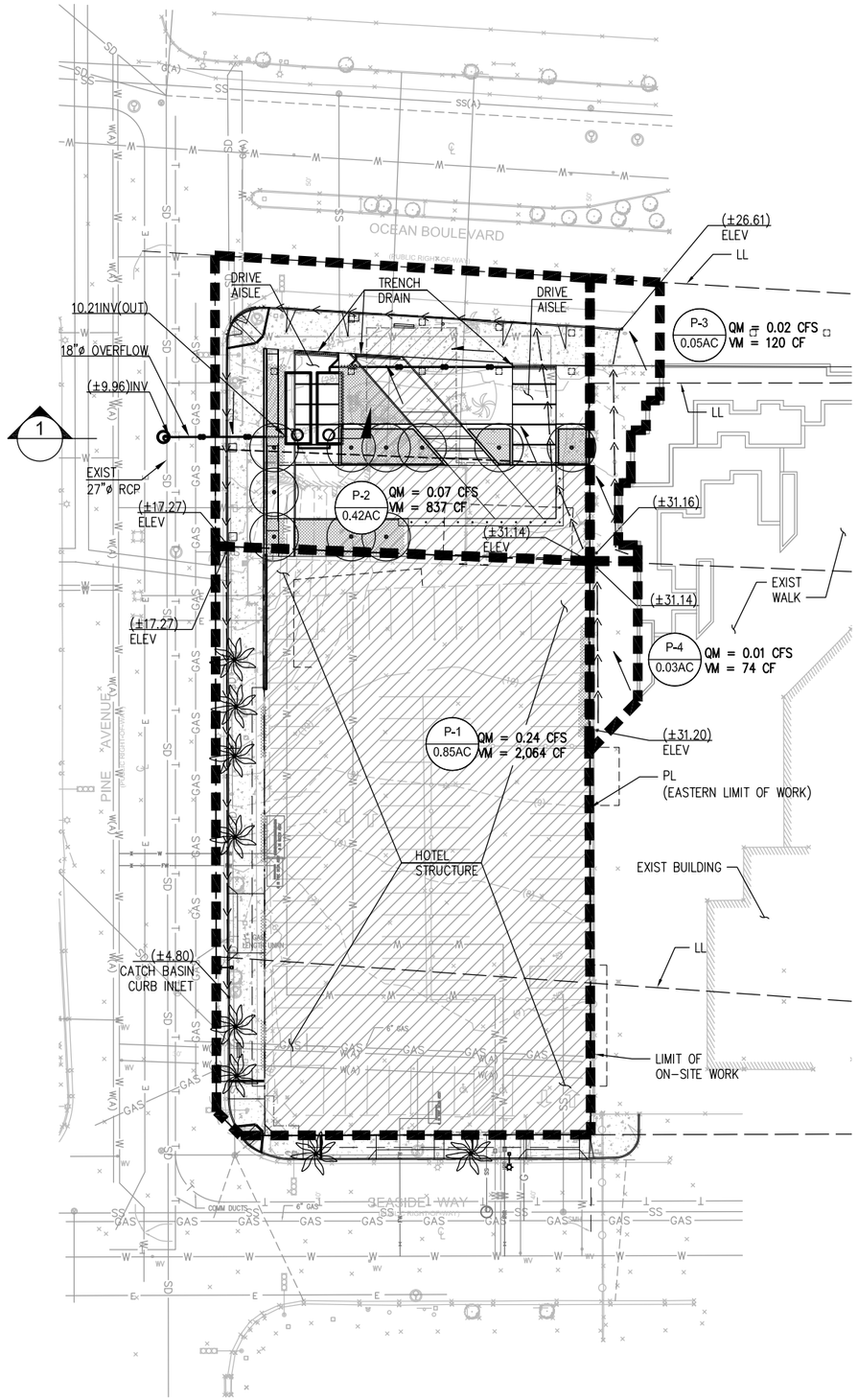


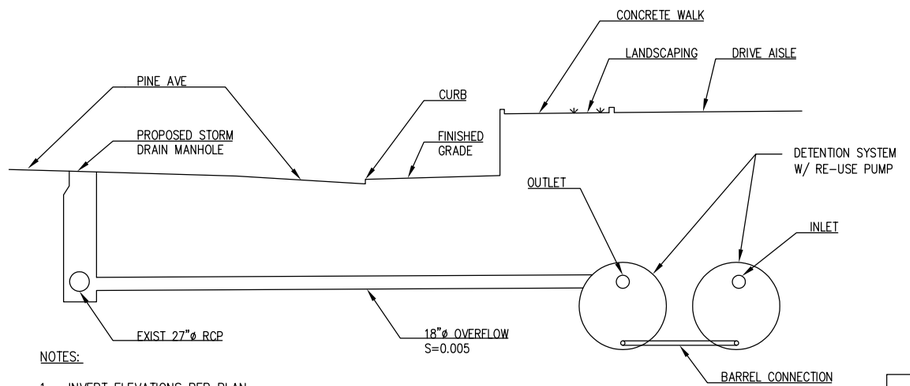
LEGEND:

- SUBAREA LIMIT
- 19 / 2.86 AC — SUBAREA NAME / AREA
- QM = XXX CFS — MITIGATED FLOW RATE
- VM = XXX CF — MITIGATED VOLUME
- FLOW DIRECTION
- WATER COURSE
- (±11.00) ELEV — WATER COURSE ELEVATION
- PROPOSED LANDSCAPING
- PROPOSED HOTEL STRUCTURE

HYDROLOGY DATA:

	P-1	P-2	P-3	P-4	TOTAL
10-YEAR STORM (CFS)	1.72	0.71	0.10	0.06	2.59
SUSMP (Q-CFS)	0.24	0.07	0.02	0.01	0.28
SUSMP (V-CF)	2,064	837	120	74	3,102

DIFFERENCE BETWEEN EXISTING & PROPOSED 10-YEAR HYDROLOGY
= 2.59 CFS – 2.19 CFS = 0.41 CFS



NOTES:

1. INVERT ELEVATIONS PER PLAN.
2. REFER TO APPENDIX 4 FOR CONTECH DUROMAXX UNDERGROUND DETENTION SYSTEM.

1 **DETENTION SYSTEM**
SCALE: NTS

N

30' 0 30' 60'
15' 45'

SCALE: 1"=30'

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100 E OCEAN HOTEL
LONG BEACH, CA
PRELIMINARY PROPOSED
STORM WATER SITE PLAN

DATE: MAY 2018 | SCALE: AS SHOWN
DRAWN BY: MH | SHT 01 OF 01

Plotted: Jun 01, 2018 – 10:33am mhilsabeck Layout: Layout1
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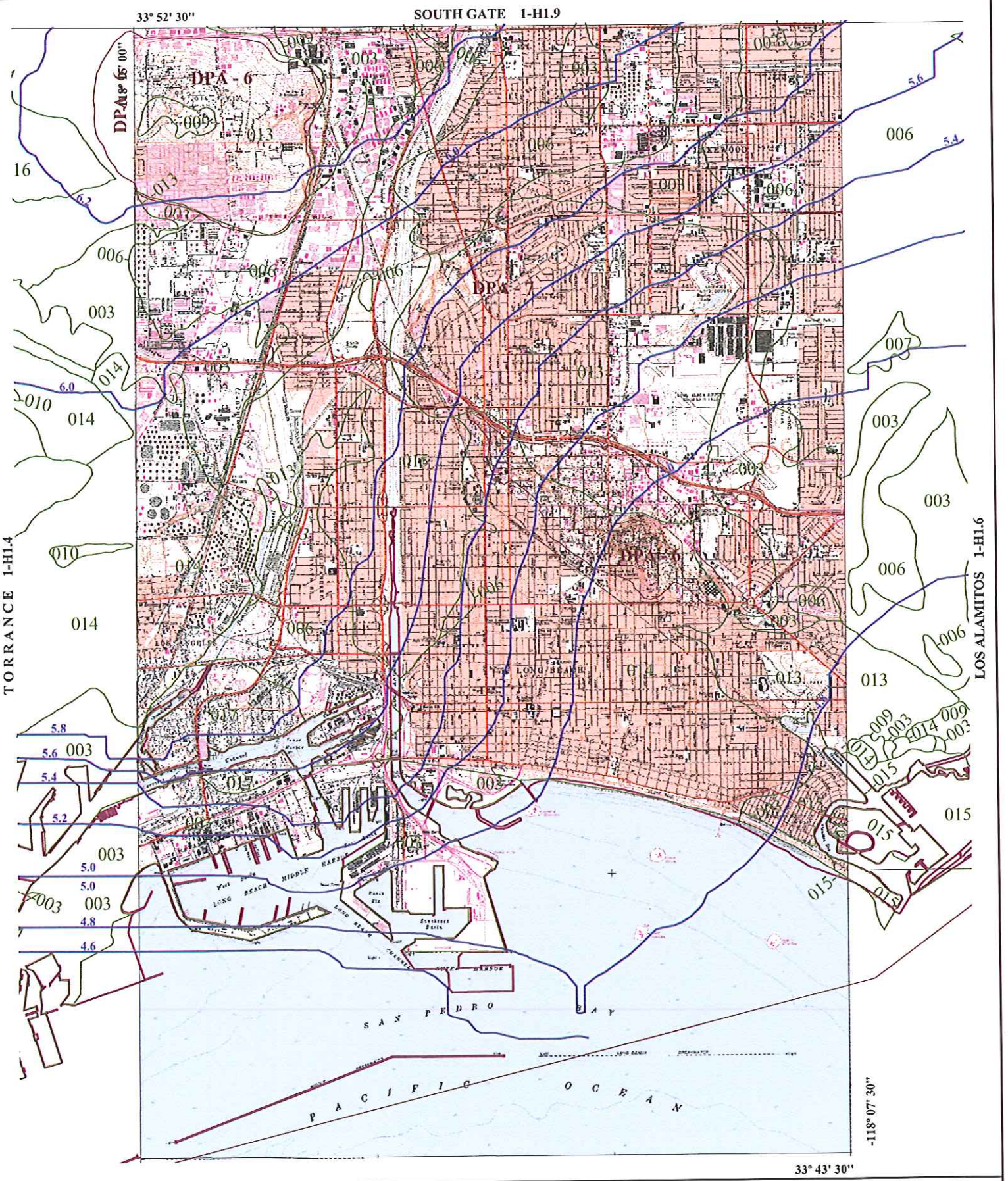


LONG BEACH
50-YEAR 24-HOUR ISOHYET

1-H1.5

Frequency	Multiplication Factor
2-yr	0.387
5-yr	0.584
10-yr	0.714
25-yr	0.878
50-yr	1.000
100-yr	1.122
500-yr	1.402

Table 5.3.1
Rainfall Frequency Multiplication Factors

Appendix B contains isohyetal maps for the 50-year, 24-hour rainfall depth. The isohyetal contour lines are spaced at intervals of two-tenths of an inch. The spatial rainfall distributions for the county design storms were converted to grid data for use with Geographic Information System (GIS) compatible hydrologic models.

5.4 DESIGN STORM

The three components of the design storm include the IDF equation, the unit hyetograph curve, and the isohyets. These components are used to define the design storm for a particular location and frequency. As an example, consider the 25-year design storm for the Palmer Canyon watershed in Figure 5.4.1. Subarea 1A of this watershed, shown in Figure 5.4.2, will be used for the sample calculations.

1. Compute the area between successive isohyetal lines and multiply by the average of the isohyet values. Table 5.4.1 shows the areas between isohyets for Subarea 1A.

2. The sum of these precipitation-area values divided by the total subarea area provides the area weighted average rainfall depth. The average rainfall should be calculated to the nearest two-tenths of an inch. Table 5.4.1 contains the calculations for the isohyetal values in this subarea.

It may be noted that for small subareas, the isohyet nearest the centroid of the subarea usually equals the design depth. Selecting the isohyets nearest the subarea centroid is an acceptable method for determining the design rainfall for subareas of approximately 40 acres.

APPENDIX 4
Standard Urban Stormwater Mitigation Plan and Supporting Information

SUSMP Peak mitigated stormwater flow calculation

Job: 100 E Ocean
By: MH
Date: 5/24/2018

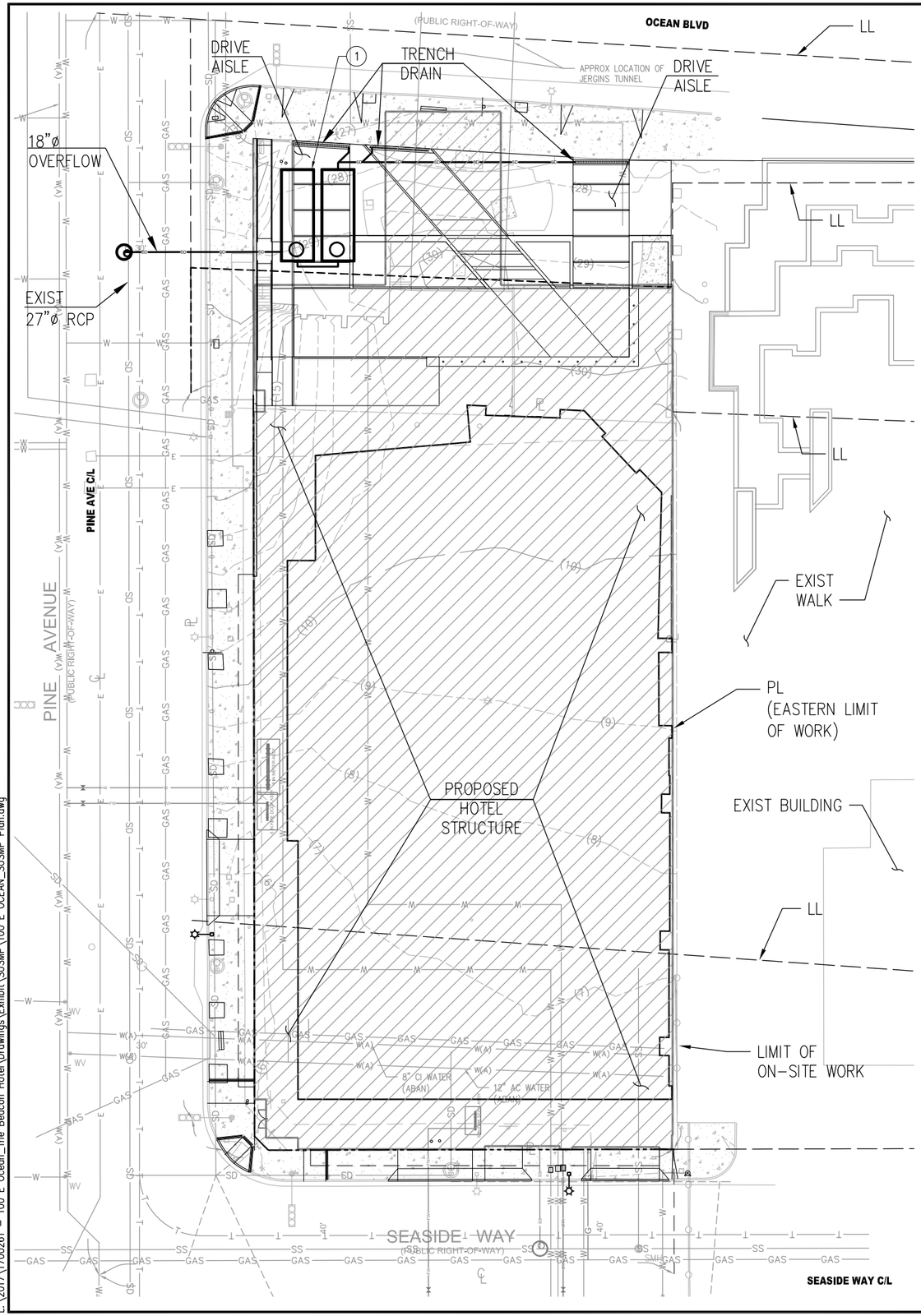
Total Development

Inputs:										
Area (ac)	Soil type #	% Impervious	% Pervious	% Undev area	A(I)	A(P)	A(U)	Length	Slope (ft/ft)	Initial Tc
1.35	3	93	7	0	1.2555	0.0945	0	183	0.068	30

Outputs:										
Iteration No.	Initial T_C (min)	I_X (in/hr)	C_U	C_D	C_D*I_X	Calc. T_C (min)	Diff (min)	Q_{PM} (cfs)	V_M (ft^3)	OK?
1	30	0.193	0.1	0.844	0.163	14.204	-15.796	0.222	3102.0	OK!
2	14.00	0.276	0.1	0.844	0.233	11.797	-2.203	0.317	3102.0	OK!
3	12.00	0.297	0.1	0.844	0.251	11.356	-0.644	0.341	3102.0	OK!
4	11.00	0.309	0.1	0.844	0.261	11.125	0.125	0.355	3102.0	OK!
5	11.00	0.309	0.1	0.844	0.261	11.125	0.125	0.355	3102.0	OK!

					% Impervious			Q_{PM} (cfs)	V_M (ft^3)	
TOTAL					**93.00%**			**0.36**	**3,102**	

T_C - Assume initial value between 5 and 30 mins
I_X - Use Table 1 to correspond value from T_C to get I_X
C_U - Use Runoff Coefficient Curve to correspond from I_X to get C_U
C_D = (0.9 * Imp.) + ((1.0 - Imp.) * C_U)
Calc. T_C = (10 ^ -0.507) * ((C_D * I_X) ^ -0.519) * (Length ^ 0.483) * (Slope ^ -0.135)
Q_{PM} - Peak Mitigation Flow Rate = C_D * I_X * A_{Total} * (1.008333 ft^3-hour / acre-inches-seconds)
V_M - Volume of Stormwater Runoff = (2722.5 ft^3/acres) * ((A_I) * (0.9) + (A_P + A_U) * (C_U))



GENERAL NOTES:

1. THIS DRAWING IS A REPRESENTATION OF COMPLIANCE WITH SUSMP AND CITY OF LONG BEACH LOW IMPACT DEVELOPMENT REQUIREMENTS. NOT FOR CONSTRUCTION.

SUSMP/LID NOTES:

(1) UNDERGROUND DETENTION SYSTEM W/ STORMWATER RE-USE PUMP PER SUSMP BMP B.6

BMP OPERATION AND NOTES:

UNDERGROUND DETENTION SYSTEM: QUARTERLY INSPECTIONS. CLEAN TRASH AND DEBRIS FROM DETENTION SYSTEM, INLET ORIFICE AND OUTLET BEFORE AND AFTER EACH RAIN EVENT.

SUSMP CALCULATIONS:

PROPOSED DEVELOPMENT AREA:	1.35 AC
PERCENT IMPERVIOUS:	93% (SITE BOUNDARY)
AVERAGE SLOPE:	0.03 FT/FT
LONGEST FLOW PATH:	321 FT
PEAK MITIGATED FLOW:	0.28 CFS
PEAK MITIGATED VOLUME:	3,102 CF
PROPOSED IMPERVIOUS PERCENTAGE:	93% (TOTAL TRIBUTARY AREA)

LEGEND

- PROJECT BOUNDARY
- PROPERTY LINE
- LOT LINE
- CENTER LINE
- EASEMENT
- W — EXIST WATER LINE
- W(A) — ABANDONED WATER LINE
- E — ELECTRICAL
- T — TELECOMM
- GAS — GAS
- G(A) — ABANDONED GAS
- SS — SANITARY SEWER
- S(A) — ABANDONED SANITARY SEWER
- SD — STORM DRAIN
- CURB
- PROPOSED HOTEL STRUCTURE

N

20' 0 20' 40'
10' 30'

SCALE: 1"=20'

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100 E OCEAN HOTEL
LONG BEACH, CA
PRELIMINARY PROPOSED SUSMP PLAN

DATE: MAY 2018	SCALE: AS SHOWN
DRAWN BY: MH	SHT 01 OF 01

Plotted: May 30, 2018 - 2:56pm mhilsabeck Layout: Layout1
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CONTECH®
ENGINEERED SOLUTIONS

DuroMaxx® Steel Reinforced Polyethylene Technology

LEED with Contech®

Sanitary & Storm Sewer | Reline | Irrigation | Detention | Wastewater

DuroMaxx®
STEEL REINFORCED PE TECHNOLOGY

CONTECH®
PIPE SOLUTIONS

Key Performance Advantages

» Manufactured in accordance with ASTM F2562 and AASHTO MP-20.

The Strength of Steel. The Durability of Plastic.

It's the ideal combination of materials that makes DuroMaxx an exceptional pipe. 80 ksi steel reinforcing ribs provide the strength, and pressure rated Polyethylene Resin (PE) provides the durability. This combination of materials results in an extraordinarily strong and durable pipe. DuroMaxx is designed with a smooth inner wall for outstanding hydraulic capacity and provides the properties you can count on for long-term service and performance in the most demanding environments.

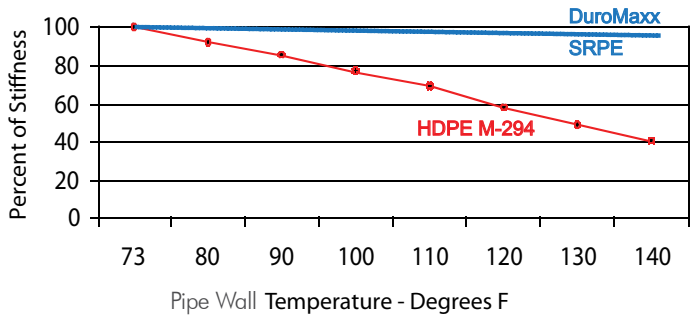
Lifelong Performance

DuroMaxx steel reinforced ribbed profile wall construction will not creep or buckle. The built-in capacity of the high strength steel eliminates concerns that have long plagued profile wall HDPE pipe. Today, it is possible to design with confidence to meet the long-term structural demands of the most difficult **sanitary & storm sewer, reline, irrigation, detention,** and **wastewater** projects.

Temperature Effects on Strength

All flexible pipes must be designed to have adequate pipe stiffness to resist handling, installation and construction loads and to minimize deflection, ensuring a successful installation. Published pipe stiffness levels are measured at 73°F in a laboratory. The actual or apparent field pipe stiffness due to the effects of sunlight and a modest 80° temperature can produce results that are very different in the field – where it counts. A pipe wall temperature in excess of 110°results in a loss of pipe stiffness greater than 30% for a non-reinforced profile wall polyethylene pipe. Steel reinforced DuroMaxx pipe loses less than 1% of its stiffness under the same conditions because the steel provides the pipe stiffness, not the PE plastic. As a result, DuroMaxx can be twice as stiff as non-steel reinforced HDPE pipe.

Effective Pipe Stiffness vs. Temperature*



*The information in this graph is an average stiffness loss observed over several diameters of one AASHTO M-294 HDPE profile wall product.

High Strength Steel & High Performance Pressure Rated Resins

Predictable service life demands predictable material properties. DuroMaxx uses only high quality pressure rated PE resin that provides predictable engineering properties including crack resistance, tensile strength and modulus of elasticity. Hydrostatic Design Basis (HDB) testing verifies and documents important 50 and 100 year design properties that aid the professional engineer when designing piping systems.

Unlike unreinforced plastic pipes which rely fully on time/strain sensitive materials for their structural performance, DuroMaxx's steel reinforcement provides 100% of the load carrying capacity. DuroMaxx resin contains 3% carbon black which long-standing research has shown will inhibit the affects of UV degradation (strength loss and brittleness) in excess of 50 years of direct exposure to sunlight. Therefore, the strength of DuroMaxx does not diminish over time, nor is it significantly impacted by elevated summertime temperatures.

Multiple Joint Options

DuroMaxx's steel reinforced bell and spigot achieves a level of watertight joint performance that sets it apart from conventional pipe products. The DuroMaxx steel reinforced high performance (HP) joint is designed to meet, exceed, and maintain the highest standards of performance when tested in accordance with ASTM D3212. Additional options include: soil tight (ST), welded coupler (WC), and electrofusion (EF) joints.

Savings

High flow rates are achieved with a smooth polyethylene waterway wall for optimal savings. Target flow rates can be assured with DuroMaxx by contacting your local Contech sales engineer for the appropriate information. Manning's "n" values will range between 0.011 to 0.013, depending on velocity and flow rate.

DuroMaxx pipe is lightweight and can be easily handled and quickly installed, often eliminating the need to use heavy construction equipment. The outside diameter (OD) of DuroMaxx is smaller than other conventional pipe materials, resulting in less trench excavation. As the two main cost drivers to install water conveyance products are manpower and machinery, DuroMaxx provides the opportunity to save in both, resulting in less overall spending. The longer lengths and easy joint assembly are just some of the DuroMaxx installation advantages. DuroMaxx should be installed in accordance with nationally accepted ASTM D2321 installation practices. Contact your local Contech representative for the DuroMaxx Installation Guide.

Fittings & Fabricated Manholes

DuroMaxx pipe is available with a full range of fabricated fittings such as elbows, tees, wyes, slope junctions and reducers. Both standard and custom fittings can be readily fabricated, which can result in fewer concrete structures and lower project costs. Manhole structures fabricated with DuroMaxx and HDPE pipe can be an excellent alternative to precast or cast-in-place concrete manholes and structures by providing greater durability and better hydraulic flow through the structure. This solution is both efficient and cost effective.

Sizes

Available in diameters from 30 to 120 inches and manufactured in standard lengths of 14 or 24 feet with bell and spigot joints, DuroMaxx has fewer joints to assemble on site, resulting in faster installation rates for the contractor. If your project requires custom lengths, contact your Contech representative for details and availability.

Pipe Dimensions & Handling Weights

Nom. Pipe Dia.(in)	Pipe OD (in)	Pipe ID (in)	Bell OD (in)	Min. Cover (ft)	Max. Cover (ft)**	Approx. Weight (lbs/ft)
30	30.9	29.5	34.0	1.0	50	18.8
36	37.1	35.4	39.9	1.0	50	23.6
42	43.2	41.3	45.8	1.0	50	27.0
48	49.5	47.2	52.3	1.0	30	30.8
54	55.5	53.2	58.2	1.0	30	36.1
60	61.4	59.1	64.1	1.0	30	42.9
66	67.8	65.0	71.6	1.5	30	56.9
72	73.7	70.9	77.6	1.5	30	65.6
84	85.9	82.7	88.9	2.0	30	76.3
96	97.8	94.5	NA*	2.0	30	87.0
108	111.3	108	NA*	2.5	25	99.7
120	121.9	118.1	NA*	3.0	25	109.0

* Currently available with welded coupler (WC) and electrofusion (EF) joints or plain ended with or without soil tight (ST) joints.

** The maximum cover limits shown in the table above are conservative and greater burial depths are possible. Contact your local Sales Engineer for project specific information.

Environmental Benefits

Contech is an environmentally conscious company committed to shaping the future of green building and design. Contech offers a wide range of site solutions that respond to green building and construction needs and can contribute towards LEED® and NAHB green credits. DuroMaxx has the potential to contribute to a variety of LEED credits in the categories for sustainable sites, water efficiency, materials and resources, innovation in design and regional priority. DuroMaxx consumes 35% less of the natural resources required to produce AASHTO M-294 pipe. The steel reinforcing ribs in the profile wall that provide the structural integrity for the pipe are made out of steel with recycled content levels ranging from 55-80%.

About LEED

A third party certification program, U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design) Green Building Rating System™ is based on points and evaluates the overall performance of a green building project by assessing each of the materials and systems used in aggregate.

Sanitary Sewer & Yard Piping

Large diameter sanitary sewer projects can be tough to deal with for many agencies. These long interceptors or trunk lines can run for miles, from manhole to manhole, eating away at an already constrained budget. Much of the costs can be contributed to installation realities for large quantities of very large diameters. These costs can include:

- Freight and number of trucks needed.
- Number of picks and weight of those picks.
- Number of joints and procedure to meet watertight standard.
- Other material costs.

DuroMaxx provides real answers that help make the agency's and engineer's job easier. Outstanding performance and value are clearly evident when comparing DuroMaxx to a wide variety of other products such as RCP, HDPE, Polypropylene, PVC and fiberglass pipe.

Benefits

- Large diameters up to 120 inches.
- Predictable, high strength for deep covers, shape and deflection control.
- Joint tightness that meets initial testing requirements and long-term infiltration/exfiltration needs.
- Resistant to corrosive effluent.
- Smooth inner walls allow for minimum slope designs and longer runs.
- Lightweight for installation efficiency.

Shelley, Idaho
14 miles installed up to 48" diameter

DuroMaxx
Sanitary System

Barker Ranch,
Washington
3 miles
54″ & 60″ diameter

DuroMaxx
Irrigation System

Irrigation Applications

Agriculture and irrigation agencies are in need of more dependable and cost effective solutions to conserve their most valuable resource, water. Many are enclosing ditches and canals with pipe conveyance systems in remote areas of the country. These projects can be challenging to any engineer or project manager, especially when hydraulic parameters require larger diameter pipe sizes. DuroMaxx has proven solutions to these problems.

Benefits

- HDB pressure rated PE resins provide superior corrosion resistance.
- A variety of joint configurations and joint tightness levels are available to meet your specific project needs.
- Installation cost advantages important for remote locations.
- Versatile fabrication supports unique fittings and components.
- Excels in short and long-term cost analysis for irrigation applications.

100-Year Gravity Flow Capabilities
50-Year Pressurized Service Period

Diameters (in)	9 Months	Continuous (50 years)
30-42	9.5 psi	6.75 psi
48-60	12.0 psi	8.5 psi
66-120	15.0 psi*	15.0 psi

* Stated pressure capabilities based on assumed burial depth. Higher pressure may be possible. Please consult your Contech sales representative.

Direct Bury & Reline Applications

DuroMaxx drainage pipe is ideally suited for the collection and removal of stormwater from highway, urban, industrial and residential projects. Its unique combination of steel reinforcement and pressure rated PE resin allows it to perform like no other drainage pipe on the market.

Benefits

- 80 ksi high strength steel provides maximum load carrying capabilities with allowable cover limits ranging from 30 to 50 feet.
- High strength steel provides exceptional shape and deflection control even on warm, sunny days where typical corrugated HDPE drainage pipes fall short.
- Pressure rated PE resin provides unmatched durability.
- Abrasion and chemical resistance is unaffected by water pH levels unlike reinforced concrete pipe, where abrasion resistance varies with water pH levels.
- Available with soil tight, steel reinforced high performance, and welded coupler joint options. If your project requires extreme joint tightness for the life of the system, rely on the DuroMaxx steel reinforced high performance or welded coupler joints.
- While DuroMaxx may not be the least expensive storm sewer pipe on the market, it outperforms when other products fall short. Long-term, DuroMaxx's outstanding performance and durability generate value.
- The efficient wall profile makes DuroMaxx ideally suited for reline of deteriorating culverts.

Colorado Springs, Colorado

1,296 lf

96" diameter

DuroMaxx
Storm Sewer System

Monticello, Indiana
395,000 gal. storage
96", 84" & 72" diameters

DuroMaxx
CSO System

Tank Applications

Sanitary Sewer Overflow/Combined Sewer Overflow/ Pump Station Equalization Tanks/Detention

Storage tank systems are used to regulate stormwater and wastewater flow through main pipelines by acting as a buffer during peak loads. DuroMaxx systems are designed to contain the water and slowly release it into the main system over a period of time. These systems are often custom made to watertight specifications in order to suit the project requirements.

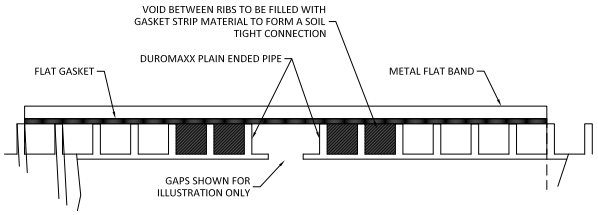
DuroMaxx tank systems can incorporate a wide range of fittings such as bends, risers, bulk headed ends, and inlet/outlet pipes. The systems can be custom manufactured to individual lengths in sizes and configurations that can be economically transported and assembled on site.

Benefits

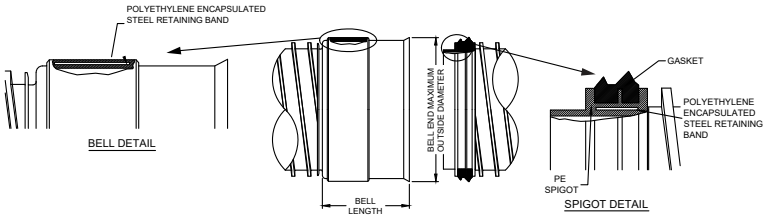
- Utilizing larger diameters whenever possible reduces storage cost per gallon. DuroMaxx is available up to 120 inches.
- Steel reinforcing results in smaller outside diameter dimensions when compared to corrugated HDPE pipe or reinforced concrete pipe. When maximum diameter selection is limited by minimal cover, DuroMaxx can typically be upsized by 6 inches or more, resulting in reduced overall water storage cost.
- A variety of joint configurations and joint tightness levels available to meet specific project needs.
- Offers a corrosion resistant system alternative to concrete in wastewater management without need for protective coatings.
- Fast, efficient installation.

THE DESIGN BEHIND THE PERFORMANCE

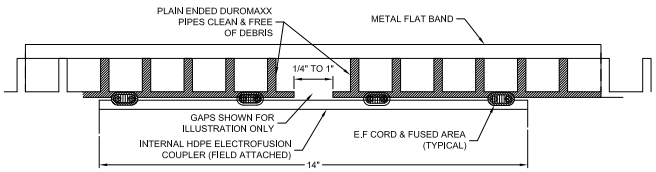
Soil Tight (ST) Joint Detail



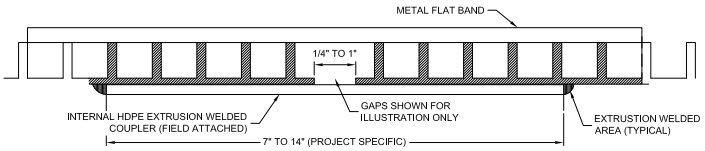
High Performance (HP) Joint Details



Electrofusion (EF) Joint Detail



Welded Coupler (WC) Joint Detail



Contech Engineered Solutions provides site solutions for the civil engineering industry. Contech's portfolio includes bridges, drainage, retaining walls, sanitary sewer, erosion control and stormwater management solutions.

For more information, call one of Contech's Regional Offices located in the following cities:

Ohio (Corporate Office)	**513-645-7000**
California (Roseville)	800-548-4667
Colorado (Denver)	720-587-2700
Florida (Orlando)	321-348-3520
Maine (Scarborough)	207-885-9830
Maryland (Baltimore)	410-740-8490
Oregon (Portland)	503-258-3180
Texas (Dallas)	972-590-2000

www.ContechES.com | 800.338.1122

CONTECH® ENGINEERED SOLUTIONS

COMPLETE SITE SOLUTIONS

STORMWATER SOLUTIONS

Helping to satisfy stormwater management requirements on land development projects

- Stormwater Treatment
- Detention/Infiltration
- Rainwater Harvesting
- Biofiltration/Bioretention

PIPE SOLUTIONS

Meeting project needs for durability, hydraulics, corrosion resistance, and stiffness

- Corrugated Metal Pipe (CMP)
- Steel Reinforced Polyethylene (SRPE)
- High Density Polyethylene (HDPE)
- Polyvinyl Chloride (PVC)

STRUCTURES SOLUTIONS

Providing innovative options and support for crossings, culverts, and bridges

- Plate, Precast & Truss bridges
- Hard Armor
- Retaining Walls
- Tunnel Liner Plate

CONTECH® ENGINEERED SOLUTIONS

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DuroMaxx Bro 8/16 MC 5M

STEEL

We print our brochures entirely on Forest Stewardship Council certified paper. FSC certification ensures that the paper in our brochures contain fiber from well-managed and responsibly harvested forests that meet strict environmental and socioeconomic standards.

FSC

Appendix IS-6

Long Beach Police Department Service Letter

CITY OF LONG BEACH

POLICE DEPARTMENT

400 WEST BROADWAY LONG BEACH CALIFORNIA 90802

Robert G. Luna
Chief of Police

Ref 1.0

June 22, 2018

Stephanie Eyestone-Jones
Eyestone Environmental
2121 Rosecrans Avenue, Suite 3355
El Segundo, CA 90245

Dear Stephanie Eyestone-Jones,

This letter is in response to your request for information from the Long Beach Police Department to complete an Environmental Impact Report (EIR) for the 100 East Ocean Boulevard Project as required by the City of Long Beach Development Services Department.

The project location of 100 East Ocean Boulevard is in the City of Long Beach and is located within South Patrol Division. The Reporting District (RD) 152 is in South Division. The South Patrol Division is housed in the Public Safety Building (PSB) located at 400 West Broadway, Long Beach, California 90802 and is approximately 0.5 miles from the project site.

The South Patrol Division consists of 105 sworn officers, three full-time civilian employees and one part-time civilian employee. There are 38 patrol vehicles and six supervisor vehicles assigned and available for use in the division. On any given day and time, the number of officers working the South Patrol Division ranges from 10 to 30 officers, sergeants and lieutenants.

The Long Beach Police Department has many specialized service units to fulfill a variety of public safety functions and responsibilities. These specialized teams include, but are not limited to, the Special Weapons and Tactics (SWAT) team, Police Service Dog Unit, Motor Patrol Officers, Mental Evaluation Team (MET), Hostage Negotiators, Air Support Unit, and Detectives. Each of these teams are available to respond and assist in the South Patrol Division.

According to the most recent census information, the population of the South Patrol Division is 73,823. South Division's northern boundary is Anaheim Street. The southern boundary is the Harbor Scenic Drive. The west boundary borders the 710 Freeway and the east boundary is Cherry Avenue.

The current officer to resident ratio for the City of Long Beach is 1.58. The officer-to-resident ratio for the South Division is 1.4, which includes Reporting District 152. These ratios meet the service standards set forth by the Long Beach Police Department.

The City of Long Beach operates an Emergency Operations and Communications Center, which is responsible for answering both incoming 911 and non-emergency phone calls. These calls are categorized into the following three priorities:

- Priority 1 – The life or property of a citizen is in imminent danger
- Priority 2 – Disturbance of the peace or general well-being
- Priority 3 – All other calls, which include reports and parking problems

The average citywide response time for "Priority 1" calls in 2017 was 3:34 minutes. The average "Priority 1" call response time for South Patrol Division was 3:10 minutes.

South Patrol Division crime statistics can be obtained by accessing the City of Long Beach website. Please refer to our website at http://www.longbeach.gov/police/crime-info/crime-statistics/ crime statistics for RD 152, the division and within the city. The website will provide monthly statistics for the last two years, in addition to a five-year summary.

If you have any questions or require additional information, please contact me or my Chief of Staff, Commander W. Paul Lebaron, at (562) 570-7301.

Sincerely,

R. Luna

Robert G. Luna
Chief of Police

RGL:OM:om
EIR – 100 E. Ocean Blvd

LONG BEACH POLICE DEPARTMENT
400 West Broadway
Long Beach, California 90802-4817

Stephanie Eyestone-Jones
Eyestone Environmental
2121 Rosecrans Avenue, Suite 3355
El Segundo, CA 90245

90245$4744 C022

Appendix IS-7

Tribal Consultation Letters

CITY OF LONG BEACH

LONG BEACH DEVELOPMENT SERVICES

333 West Ocean Blvd., 5th Floor, Long Beach, CA 90802 Phone: 570-6194 Fax: 570-6068

PLANNING BUREAU

June 20, 2018

Andrew Salas
Gabrieleno Band of Mission Indians – Kizh Nation
P. O. Box 393
Covina, CA 91723

Re: AB-52 Consultation with the Gabrieleno Band of Mission Indians – Kizh Nation for the 100 East Ocean Boulevard Project

Dear Mr. Salas:

The City of Long Beach is conducting its consultation process for the 100 East Ocean Boulevard Project. Please consider this letter and preliminary project information as the initiation of the California Environmental Quality Act (CEQA) process, specifically Public Resources Code (PRC) Section 21080.3.1 and Chapter 532 Statutes of 2014 (AB-52). Please respond within 30 days, pursuant to PRC Section 21080.3.1(d), if you would like to initiate consultation on this project.

PROJECT TITLE: 100 East Ocean Boulevard Project

PROJECT LOCATION: 100 East Ocean Boulevard, Long Beach, California (Assessor's Parcel Number 7278-007-928)

PROJECT DESCRIPTION: The Project Applicant, 100 East Ocean Blvd, LP, proposes a new hotel on a 59,501-square-foot (1.36-acre) site located at 100 East Ocean Boulevard (Project Site) in the City of Long Beach. The Project Site, which is the former site of the Jergins Trust Building, is bounded by Ocean Boulevard to the north, the Convention Center Walkway and an office building to the east, Seaside Way to the south, and Pine Avenue to the west. The Project Applicant proposes a 30-story, 530,828-square-foot building of up to 375.5 feet in height that would include 429 hotel rooms, 15,000 square feet of restaurant space, and 16,500 square feet of meeting and ballroom space (collectively, the Project). In addition, hotel amenities would include a pool deck and bar, fitness center, executive lounge, guest laundry, and a main floor lounge. Project parking would be valet-only and would be provided on-site in one subterranean level and one partially at-grade level, with access from Seaside Way and Pine Avenue, as well as off-site in existing nearby parking facilities. The proposed building would replace an existing surface parking lot on the Project Site, and pedestrian walkways and new landscaping would be provided. The Project also includes improvements to the portion of Victory Park located within the Project Site boundaries, including new landscaping and relocation of "The Loop," an existing public art project. Project grading would require an estimated 23,500 cubic yards of soil removal and export, with a maximum excavation depth of 22 feet. Project construction would occur over approximately 30 months, with completion anticipated in 2021. A Mitigated Negative Declaration will be prepared in accordance with CEQA for this project.

Your comments and concerns are important to the City of Long Beach in moving forward with this project. If you have any questions or concerns with the project, please contact me at:

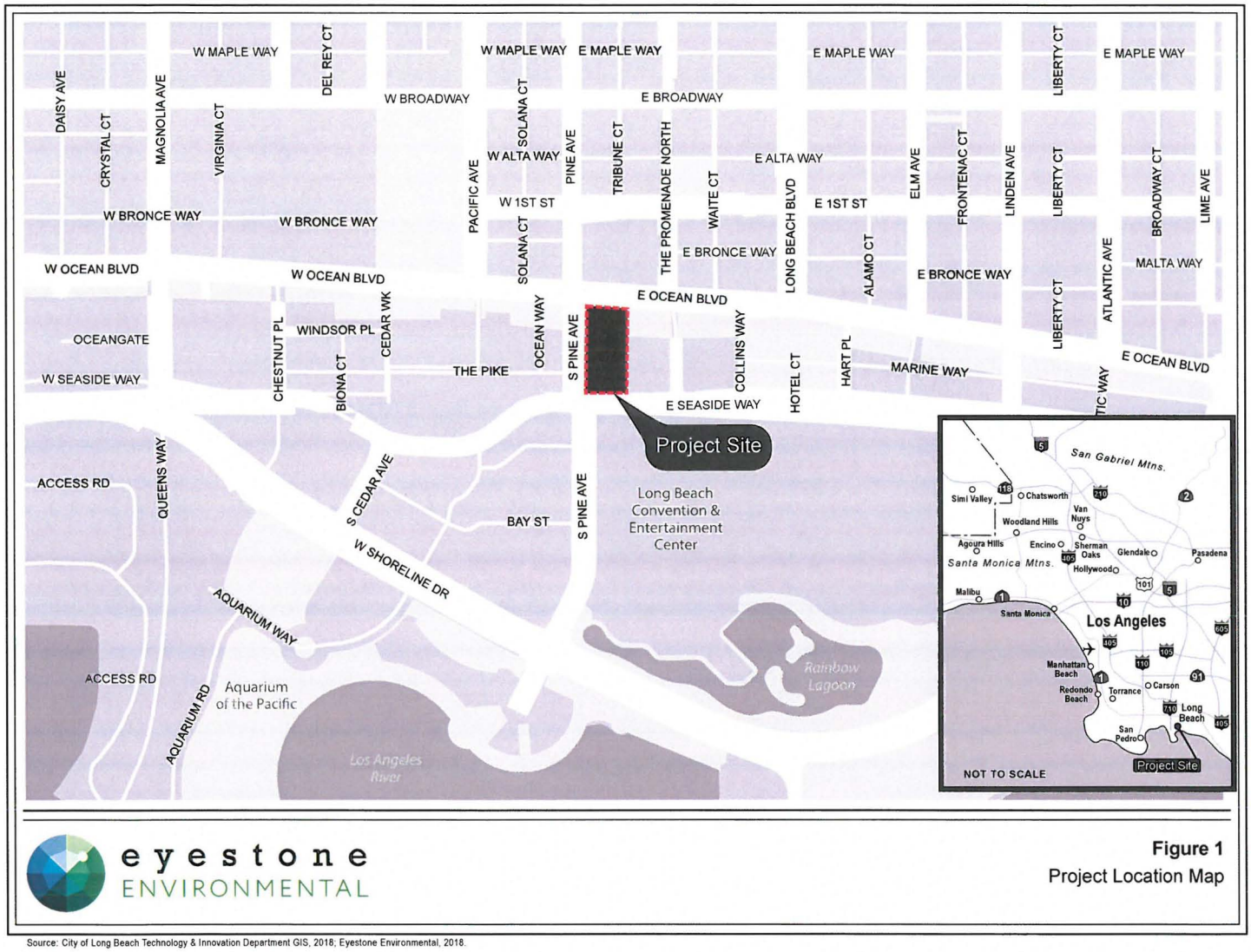
Craig Chalfant
Senior Planner | City of Long Beach
333 West Ocean Boulevard, 5th floor | Long Beach, CA 90802
craig.chalfant@longbeach.gov | 562.570.6368

Please be advised that the Gabrieleno Band of Mission Indians – Kizh Nation has 30 days upon receipt of this letter to provide input regarding this project.

Sincerely,

Craig Chalfant
City of Long Beach

Attachment: Project Location Map



eyestone ENVIRONMENTAL

Figure 1
Project Location Map

Source: City of Long Beach Technology & Innovation Department GIS, 2018; Eyestone Environmental, 2018.

CITY OF LONG BEACH

LONG BEACH DEVELOPMENT SERVICES

333 West Ocean Blvd., 5th Floor, Long Beach, CA 90802 Phone: 570-6194 Fax: 570-6068

PLANNING BUREAU

June 20, 2018

Anthony Morales ,
Gabrieleno/Tongva San Gabriel Band of Mission Indians
P. O. Box 693
San Gabriel, CA 91778

Re: AB-52 Consultation with the Gabrieleno/Tongva San Gabriel Band of Mission Indians for the 100 East Ocean Boulevard Project

Dear Mr. Morales:

The City of Long Beach is conducting its consultation process for the 100 East Ocean Boulevard Project. Please consider this letter and preliminary project information as the initiation of the California Environmental Quality Act (CEQA) process, specifically Public Resources Code (PRC) Section 21080.3.1 and Chapter 532 Statutes of 2014 (AB-52). Please respond within 30 days, pursuant to PRC Section 21080.3.1(d), if you would like to initiate consultation on this project.

PROJECT TITLE: 100 East Ocean Boulevard Project

PROJECT LOCATION: 100 East Ocean Boulevard, Long Beach, California (Assessor's Parcel Number 7278-007-928)

PROJECT DESCRIPTION: The Project Applicant, 100 East Ocean Blvd, LP, proposes a new hotel on a 59,501-square-foot (1.36-acre) site located at 100 East Ocean Boulevard (Project Site) in the City of Long Beach. The Project Site, which is the former site of the Jergins Trust Building, is bounded by Ocean Boulevard to the north, the Convention Center Walkway and an office building to the east, Seaside Way to the south, and Pine Avenue to the west. The Project Applicant proposes a 30-story, 530,828-square-foot building of up to 375.5 feet in height that would include 429 hotel rooms, 15,000 square feet of restaurant space, and 16,500 square feet of meeting and ballroom space (collectively, the Project). In addition, hotel amenities would include a pool deck and bar, fitness center, executive lounge, guest laundry, and a main floor lounge. Project parking would be valet-only and would be provided on-site in one subterranean level and one partially at-grade level, with access from Seaside Way and Pine Avenue, as well as off-site in existing nearby parking facilities. The proposed building would replace an existing surface parking lot on the Project Site, and pedestrian walkways and new landscaping would be provided. The Project also includes improvements to the portion of Victory Park located within the Project Site boundaries, including new landscaping and relocation of "The Loop," an existing public art project. Project grading would require an estimated 23,500 cubic yards of soil removal and export, with a maximum excavation depth of 22 feet. Project construction would occur over approximately 30 months, with completion anticipated in 2021. A Mitigated Negative Declaration will be prepared in accordance with CEQA for this project.

Your comments and concerns are important to the City of Long Beach in moving forward with this project. If you have any questions or concerns with the project, please contact me at:

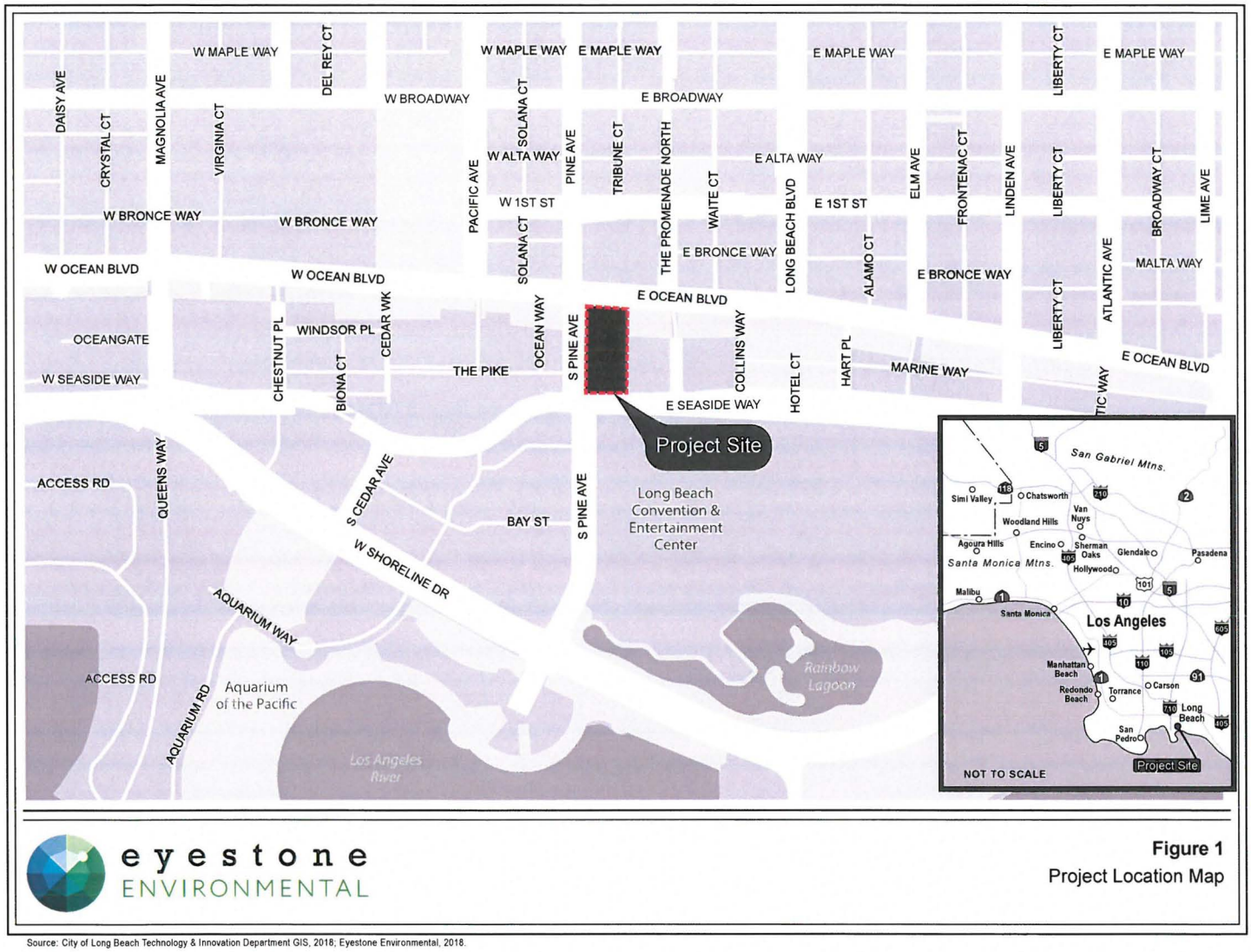
Craig Chalfant
Senior Planner | City of Long Beach
333 West Ocean Boulevard, 5th floor | Long Beach, CA 90802
craig.chalfant@longbeach.gov | 562.570.6368

Please be advised that the Gabrieleno/Tongva San Gabriel Band of Mission Indians has 30 days upon receipt of this letter to provide input regarding this project.

Sincerely,

Craig Chalfant
City of Long Beach

Attachment: Project Location Map



eyestone ENVIRONMENTAL

Figure 1
Project Location Map

Source: City of Long Beach Technology & Innovation Department GIS, 2018; Eyestone Environmental, 2018.

CITY OF LONG BEACH

LONG BEACH DEVELOPMENT SERVICES

333 West Ocean Blvd., 5th Floor, Long Beach, CA 90802 Phone: 570-6194 Fax: 570-6068

PLANNING BUREAU

June 20, 2018

Robert Dorame
Gabrieleno Tongva Indians of California Tribal Council
P. O. Box 490
Bellflower, CA 90707

Re: AB-52 Consultation with the Gabrieleno Tongva Indians of California Tribal Council for the 100 East Ocean Boulevard Project

Dear Mr. Dorame:

The City of Long Beach is conducting its consultation process for the 100 East Ocean Boulevard Project. Please consider this letter and preliminary project information as the initiation of the California Environmental Quality Act (CEQA) process, specifically Public Resources Code (PRC) Section 21080.3.1 and Chapter 532 Statutes of 2014 (AB-52). Please respond within 30 days, pursuant to PRC Section 21080.3.1(d), if you would like to initiate consultation on this project.

PROJECT TITLE: 100 East Ocean Boulevard Project

PROJECT LOCATION: 100 East Ocean Boulevard, Long Beach, California (Assessor's Parcel Number 7278-007-928)

PROJECT DESCRIPTION: The Project Applicant, 100 East Ocean Blvd, LP, proposes a new hotel on a 59,501-square-foot (1.36-acre) site located at 100 East Ocean Boulevard (Project Site) in the City of Long Beach. The Project Site, which is the former site of the Jergins Trust Building, is bounded by Ocean Boulevard to the north, the Convention Center Walkway and an office building to the east, Seaside Way to the south, and Pine Avenue to the west. The Project Applicant proposes a 30-story, 530,828-square-foot building of up to 375.5 feet in height that would include 429 hotel rooms, 15,000 square feet of restaurant space, and 16,500 square feet of meeting and ballroom space (collectively, the Project). In addition, hotel amenities would include a pool deck and bar, fitness center, executive lounge, guest laundry, and a main floor lounge. Project parking would be valet-only and would be provided on-site in one subterranean level and one partially at-grade level, with access from Seaside Way and Pine Avenue, as well as off-site in existing nearby parking facilities. The proposed building would replace an existing surface parking lot on the Project Site, and pedestrian walkways and new landscaping would be provided. The Project also includes improvements to the portion of Victory Park located within the Project Site boundaries, including new landscaping and relocation of "The Loop," an existing public art project. Project grading would require an estimated 23,500 cubic yards of soil removal and export, with a maximum excavation depth of 22 feet. Project construction would occur over approximately 30 months, with completion anticipated in 2021. A Mitigated Negative Declaration will be prepared in accordance with CEQA for this project.

Your comments and concerns are important to the City of Long Beach in moving forward with this project. If you have any questions or concerns with the project, please contact me at:

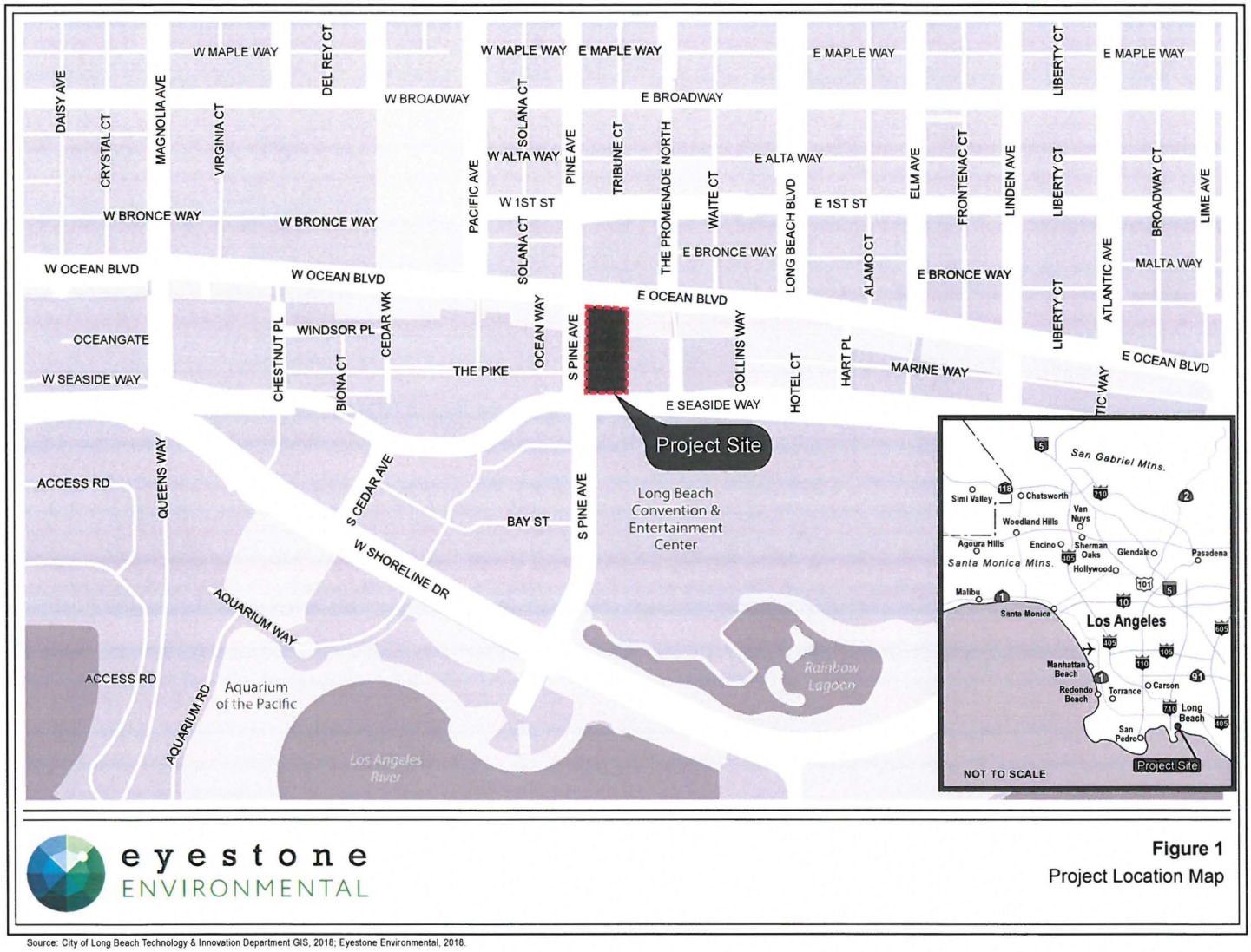
Craig Chalfant
Senior Planner | City of Long Beach
333 West Ocean Boulevard, 5th floor | Long Beach, CA 90802
craig.chalfant@longbeach.gov | 562.570.6368

Please be advised that the Gabrieleno Tongva Indians of California Tribal Council has 30 days upon receipt of this letter to provide input regarding this project.

Sincerely,

Craig Chalfant
City of Long Beach

Attachment: Project Location Map



eyestone ENVIRONMENTAL

Figure 1
Project Location Map

Source: City of Long Beach Technology & Innovation Department GIS, 2018; Eyestone Environmental, 2018.

CITY OF LONG BEACH

LONG BEACH DEVELOPMENT SERVICES

333 West Ocean Blvd., 5th Floor, Long Beach, CA 90802 Phone: 570-6194 Fax: 570-6068

PLANNING BUREAU

June 20, 2018

Sandonne Goad
Gabrielino/Tongva Nation
106 ½ Judge John Aiso Street, #231
Los Angeles, CA 90012

Re: AB-52 Consultation with the Gabrielino/Tongva Nation for the 100 East Ocean Boulevard Project

Dear Ms. Goad:

The City of Long Beach is conducting its consultation process for the 100 East Ocean Boulevard Project. Please consider this letter and preliminary project information as the initiation of the California Environmental Quality Act (CEQA) process, specifically Public Resources Code (PRC) Section 21080.3.1 and Chapter 532 Statutes of 2014 (AB-52). Please respond within 30 days, pursuant to PRC Section 21080.3.1(d), if you would like to initiate consultation on this project.

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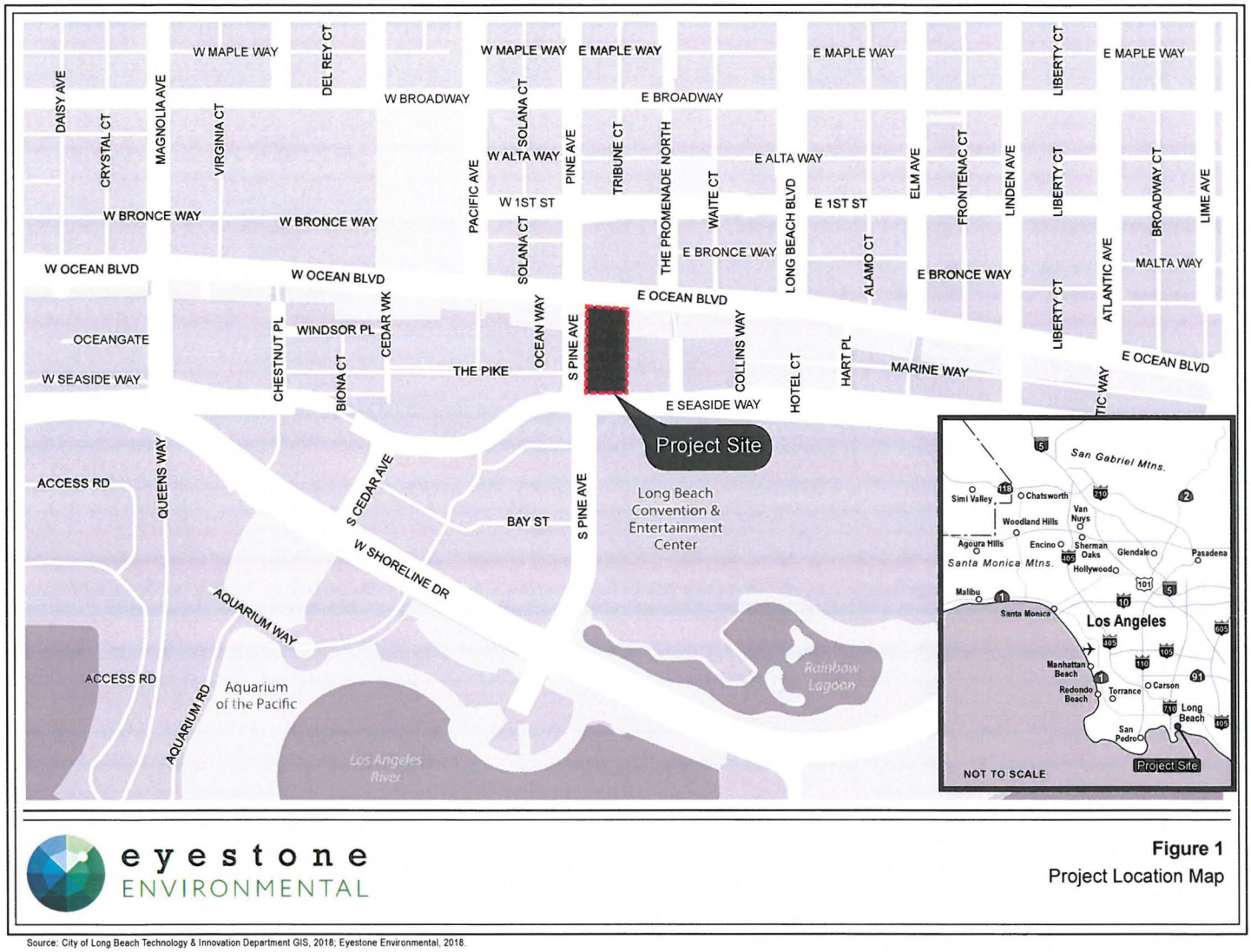
Craig Chalfant
Senior Planner | City of Long Beach
333 West Ocean Boulevard, 5th floor | Long Beach, CA 90802
craig.chalfant@longbeach.gov | 562.570.6368

Please be advised that the Gabrielino/Tongva Nation has 30 days upon receipt of this letter to provide input regarding this project.

Sincerely,

Craig Chalfant
City of Long Beach

Attachment: Project Location Map



eyestone ENVIRONMENTAL

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Project Location Map

Source: City of Long Beach Technology & Innovation Department GIS, 2018; Eyestone Environmental, 2018.

CITY OF LONG BEACH

LONG BEACH DEVELOPMENT SERVICES

333 West Ocean Blvd., 5th Floor, Long Beach, CA 90802 Phone: 570-6194 Fax: 570-6068

PLANNING BUREAU

June 20, 2018

Charles Alvarez
Gabrielino-Tongva Tribe
23454 Vanowen Street
West Hills, CA 91307

Re: AB-52 Consultation with the Gabrielino-Tongva Tribe for the 100 East Ocean Boulevard Project

Dear Mr. Alvarez:

The City of Long Beach is conducting its consultation process for the 100 East Ocean Boulevard Project. Please consider this letter and preliminary project information as the initiation of the California Environmental Quality Act (CEQA) process, specifically Public Resources Code (PRC) Section 21080.3.1 and Chapter 532 Statutes of 2014 (AB-52). Please respond within 30 days, pursuant to PRC Section 21080.3.1(d), if you would like to initiate consultation on this project.

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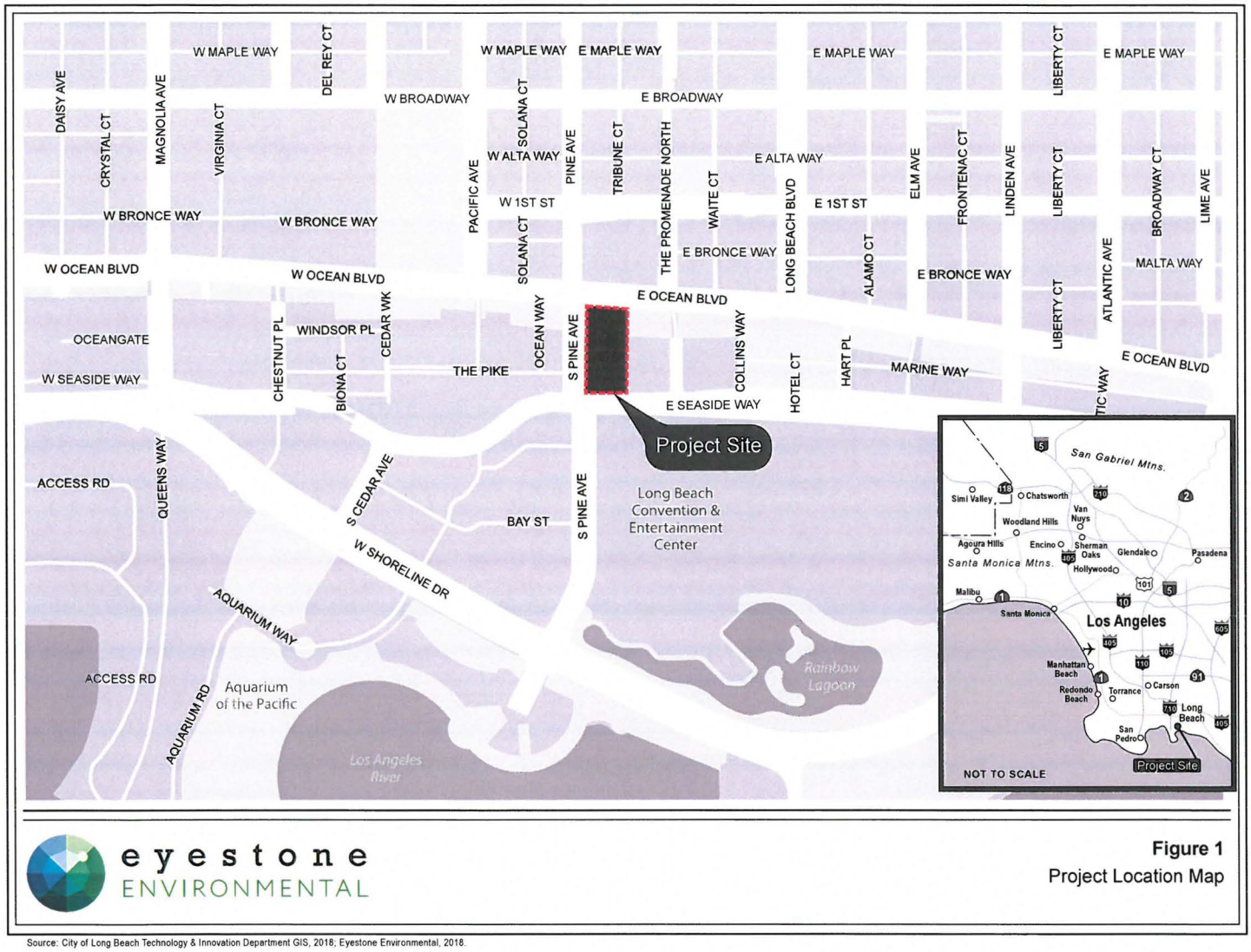
Craig Chalfant
Senior Planner | City of Long Beach
333 West Ocean Boulevard, 5th floor | Long Beach, CA 90802
craig.chalfant@longbeach.gov | 562.570.6368

Please be advised that the Gabrielino-Tongva Tribe has 30 days upon receipt of this letter to provide input regarding this project.

Sincerely,

Craig Chalfant
City of Long Beach

Attachment: Project Location Map



eyestone ENVIRONMENTAL

Figure 1
Project Location Map

Source: City of Long Beach Technology & Innovation Department GIS, 2018; Eyestone Environmental, 2018.

Appendix IS-8

Water and Sewer Memorandum

Technical Memo

Water Service. Water services for the City of Long Beach are provided by the Long Beach Water Department (LBWD) through an underground water distribution pipe network. The LBWD water distribution network totaled 912 miles of water mains with approximately 90,000 service connections[1].

Long Beach Water Department (LBWD) receives its domestic water supply from three sources: Groundwater, Imported, and Recycled. The following table identifies existing and projected water supply projections[2]:

TABLE 1: EXISTING AND PROJECTED WATER SUPPLIES (IN ACRE-FEET)[2]

Water Supply	2020	2025	2030	2035	2040
Groundwater	33,001	33,501	34,001	34,501	35,001
Imported	35,100	35,100	35,100	35,100	35,100
Recycled	9,190	9,190	9,190	9,190	9,190
Total	**77,291**	**77,791**	**78,291**	**78,791**	**79,291**

As illustrated in Table 1, the major source of water for the LBWD includes imported water purchased from the Metropolitan Water District of Southern California (MWDSC), pumped groundwater treated by the LBWD, and recycled water and. The LBWD is performing research into other possible measures to increase or maintain water supplies, including seawater desalinization and water conservation measures to reduce water demand.

According to the 2015 Urban Water Management Plan, LBWD projects that water supplies will be sufficient to meet all demands through the year 2040. The following table illustrates the projected water supplies vs the projected demands for LBWD.

TABLE 2: WATER SUPPLIES EXCEED DEMANDS*

	2020	2025	2030	2035	2040
Total Supplies	77,291	77,791	78,291	78,791	79,291
Total Demands	63,643	63,410	63,454	63,609	64,137
Surplus	13,648	14,381	14,836	15,182	15,154

**Includes both potable and recycled water supplies/demands*

Existing Water Service: The project area is bounded by Ocean Boulevard to the north, Pine Avenue to the West, Seaside Way to the South, and existing improvements to the east, including a pedestrian bridge, a promenade and a building. Records indicate that there are existing water mains within Ocean Boulevard, Pine Avenue, and Seaside Way and several laterals within the project site. The water mains consist of a 12-inch pipe in Ocean Boulevard, running east-west, a 12-inch pipe running north-south within Pine Avenue, and a 12-inch pipe running east-west within Seaside Way. The existing laterals for the project range from 6-inch pipes to 2-inch pipes; however it is anticipated that new points of connections will be required for the proposed development.

Proposed Water Service: It is anticipated that the proposed development will utilize approximately 4065 fixture units and require 650 gpm. The proposed laterals for the development will range from 1-inch to 8-inch pipes. The proposed laterals for the project will provide service for the domestic, fire, and irrigation systems. There are other existing utilities within the surrounding streets; however

it is not anticipated that the water connections will pose a significant challenge considering the lines are pressurized. Upon connection to the new development booster pumps will be utilized to achieve the required pressures for the building since the existing street pressure for the surrounding area of 65 psi.

Fire Flow: The City Fire Code utilized the 2016 California Fire Code (CFC), with some amendments and modifications, as part of the City's Municipal Code. The purpose of the CFC is to prescribe minimum fire safety requirements for new and existing buildings, facilities, storage and processes. The regulations address fire prevention, fire protection, and life safety among other requirements.

The proposed project will comply with the City of Long Beach Fire Code and satisfy the flow requirements set forth in the code. Moreover the project will install a sprinkler system and fire hydrants in accordance with the CFC.

Sewer Service: The LBWD is responsible for Operation and Maintenance on 712 miles of gravity sewer, 26 pump stations, 7.6 miles of force main, 115,116 lateral connections and 16,158 sewer maintenance holes (generally manholes). The system generates roughly 45 million gallons per day (mgd) of wastewater. Most of the wastewater is delivered to the LACSD's Joint Water Pollution Control Plant (JWPCP), 24501 South Figueros Street, Carson, California. Some of the wastewater is delivered to the LACSD's Long Beach Reclamation Plant, 7400 East Willow Street, Long Beach, California. The Long Beach Reclamation Plant produces reclaimed water for irrigation purposes at the City's parks, golf courses, cemeteries and numerous garden nurseries. Other users include California State University Long Beach, Long Beach City College, the Long Beach Unified School District and Caltrans sites on the 405 and 605 Freeways and THUMS (a collaboration of oil producers operating four off-shore oil islands).[3]

Existing Sewer Service: According to LBWD records there are existing sewer mains within Ocean Boulevard and Seaside Way. The sewer main within Seaside Way is a 10-inch Vitrified Clay Pipe (vcp) and will service the proposed development. There is an existing 8-inch sewer lateral that is currently cut and capped at the southeastern edge of the property. This existing lateral, most likely, served as the main connection point for the previous Jergins Trust Building that was demolished around 1989. The proposed development will either utilize the existing lateral or install a new lateral at a new point of connection near the existing lateral.

The proposed development will connect to the existing 10-inch vcp line within Seaside Way; however from the existing manhole located at the southeastern corner of the project site, the sewer line constricts to a 8-inch vcp line for the segment of pipe that stretches all the way to Locus Avenue. There is no record as to why the smaller (8-inch) sewer line was allowed to remain in place while the 10-inch line was installed; however this will result in a bottleneck for the project and will require replacement.

Proposed Sewer Service: It is anticipated that the proposed development will discharge approximately 69,509 gpd (0.11cfs) of average daily flow and 139,018 gpd (0.22 cfs) of peak flow into the existing system through a 8-inch vcp lateral. With the introduction of the new flow from the proposed development, the downstream 8-inch main line will need to be upsized to match the upstream 10-inch line. The replacement line will have the same alignment (horizontal and vertical) of the existing line and utilize the same connection points.

There are a significant number of utilities within Seaside Way, therefore should the sewer lateral move significantly from the current location of the existing sewer lateral, utility conflicts may present a challenge; however if the sewer lateral remains in the near vicinity of the existing lateral, there should not be utility conflict challenges.

[1] Long Beach Water Department (LBWD). Fiscal Year 2016 Comprehensive Annual Financial Report.
[2] Long Beach Water Department, 2015 Draft Urban Water Management Plan, Table 12-Existing and Projected Water Supplies (af/yr). af/yr = acre-feet per year.
[3] Long Beach Sewer System Management Plan (SSMP) Final Report, April 2014

Appendix IS-9

Sanitary Sewer Study

PRELIMINARY SANITARY SEWER STUDY

FOR

PROPOSED HOTEL DEVELOPMENT

THE BEACON HOTEL

100 E OCEAN BLVD
LONG BEACH, CALIFORNIA
90802

FOR

LONG BEACH WATER DEPARTMENT

1800 E. WARDLOW ROAD

LONG BEACH, CALIFORNIA

90807

By

KPFF Consulting Engineers
400 Oceangate, Suite 500
Long Beach, CA 90802

October 2, 2018

Proposed Development:

The proposed development is located in Downtown Long Beach and will occupy approximately 1 acre at the southeast corner of Ocean Blvd and Pine Ave in the City of Long Beach (Please see Figure 1 below).The proposed development will consist of a new high-rise hotel, 29-story, 2-level parking garage, 429-rooms, with restaurant, meeting room, parking, and roof top amenities.

Figure 1 – Vicinity Map

The proposed project is anticipated to contain 429 hotel rooms and 23,512 square feet of restaurant space, which translates to approximately 15,274 gallons per day (0.24 cfs), using the LA Sanitation District Number 3 loading rates. This is the maximum peak discharge flow rate possible for the proposed development.

Flow Monitoring Analysis:

Utility Systems Science and Software personnel performed a sewer flow monitoring study on the existing sewer manhole located at the intersection of Locust Ave and Seaside Way during the period spanning March 07, 2018 through March 14, 2018. The site report for the sewer manhole is included as Attachment A. The site report identifies the location of the manhole that was monitored as well as information relating to the condition of the sewer manhole and the connecting pipes. The manhole is identified as H08-SMH-004 per the Long Beach Water Department (LBWD) Sewer Atlas (Please see Attachment B). The contact information for the firm performing the sewer monitoring is shown below:

Darlene Szczublewski, P E
Senior Civil Engineer
darlene.szczublewski@uscubed.com
1250 Pioneer Way, Suite F
El Cajon, CA 92020
619-546-4281 (work)
619-246-5304 (cell)

The location of the sewer monitoring survey is subject to mild traffic during typical days; however the manhole is located in the path of the Long Beach Grand Prix, therefore the pavement shows signs of minor fatigue and wear.

Additional information relative to the sewer monitoring survey is included in Attachment C. This additional information includes:

- Instrumentation used for the sewer monitoring survey.
- Information showing the average and maximum velocity, level, and flow of the existing system for the duration of the survey:
  - Graphs of the results of the sewer monitoring survey
  - Statistics of the results of the sewer monitoring survey
  - Raw data of the sewer monitoring survey

Proposed Flow Contribution:

According to the sewer monitoring survey, the average flow for the system was 36.95 gpm (0.082cfs) and a maximum flow of 102.22 gpm (0.228cfs) for the duration of the survey.

The proposed hotel development will add an estimated peak of 154,274 gallons per day (0.24 cfs) to the existing system for a total of 0.322 cfs of average flow and a maximum flow of 0.468 cfs during a peak surge. These flows were estimated using LA County Sanitation's recommended flow rates and Long Beach Water Department's peaking factor. The total peak rate is summarized in the table below.

The Beacon Hotel at 100 E Ocean Blvd

Estimated Sewage Flow Rates

Description	Unit	Rate[1]	Unit	Value	Unit	Flow Result	Unit
Hotel Room	per room	125	gpd	429	rooms	**53,625**	**gpd**
Restaurant	per 1,000 sf	1,000	gpd	23,512	sf	**23,512**	**gpd**
					Total	77,137	gpd
					Peak Factor	2.0	
					Total Peak	**154,274**	**gpd**
					Total Peak	**0.24**	**cfs**

Notes

1. Proposed flow rates are per "LA County Sanitation District No. 3 Service Charge Report for Fiscal year 2015-16."

2. Peak rate is per long Beach Water Department sewer design guidelines

3. One cubic foot per second = 646,358 gallons per day

Analysis:

The proposed development was evaluated to determine the impact that the additional peak flow will have on the existing downstream system.

Performing a flow analysis calculation on the 10-inch sewer main downstream from the intersection of Locust Ave and Seaside Way, based on parameters from King's Hydraulic Hand Book, a Manning's friction factor of n=0.013, and an existing pipe slope of 0.004 ft/ft (Attachment D), resulted in the following:

- Average Flow 0.322 cfs: d/D = 0.33, V = 2.077 ft/s
- Peak Flow 0.468 cfs: d/D = 0.41, V = 2.318 ft/s

The hydraulic analysis of the existing 10-inch downstream pipe can be found in Attachment E.

Findings and Conclusions:

The effluent flow from the proposed project will add approximately 154,274 gallons per day (0.24 cfs) to the existing system. To assess the impact the additional flow will have on the system we used both the average flow and the maximum (peak) flow results from the sewer monitoring study and added the projected flow from the proposed development. The resulting d/D for the average flow was 0.33 and for maximum peak flow the d/D was 0.41. Therefore it is our opinion that the downstream sewer line can convey the increased flow from this development.

Summary Table					
	Existing (cfs)	*Prop. (cfs)*	*Total (cfs)*	*d/D*	*V (ft/s)*
Average	0.082	0.135	0.322	0.33	2.077
Peak	0.228	0.24	0.468	0.41	2.318

Note: *It should be noted that the downstream system will also require improvement for the system to operate within acceptable d/D limits. The improvement consists of upsizing an 8" pipe to a 10" pipe to obtain system continuity of a 10" line. The existing system immediately downstream of the proposed development is a 10" line; however this line spills into a manhole, which is connected to an 8" downstream line. This 8" line is connected to a downstream manhole, which is connected to a 10" downstream line. The 8" line in-between the two 10" lines will require upsizing to a 10" line.*

This provides the results of the sewer monitoring analysis requested. Please call if you have any questions or need additional information.

José Hernández, PE

Attachments:
A) Sewer Monitoring Survey Site Report
B) Long Beach Water Department Sewer Atlas
C) Sewer Flow Monitoring Data
D) Existing 10-inch Sewer Pipe Record Dwg
E) Sewer Flow Calculation Results

Attachment A

Site Report 03-15-2018

Confidential Proprietary Information

KPFF ~40 S. Locust Av

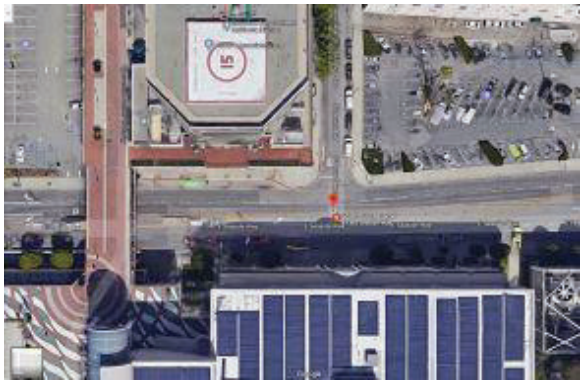
2018.03 Locust Av FM MH H08-SMH-004 Sewer Flow Monitoring for the Beacon Hotel Project

Access:
MH in center westbound lane of Seaside Way at Locust Av

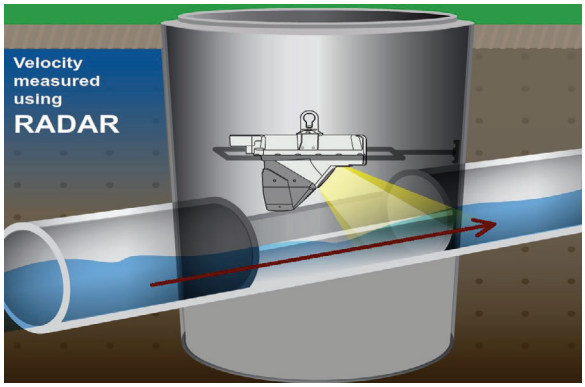
System Type:
Sanitary [X] Storm [ ]

Install Date: 3/07/2018

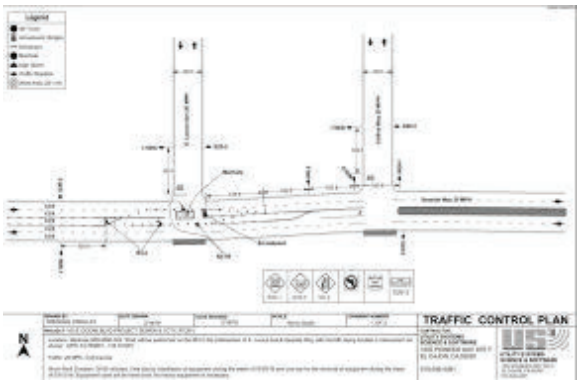
Map



Technology



Traffic Plan



Flow Meter			
Meter Depth: 86"			
Map Coordinates: 33.765860, -118.191000			
Slightly turbulent open channel hydraulics due to minor drop in western trough.			
Avg Velocity	Avg Measured Level		Multiplier
2.0 fps	1.5"		1
Gas			
O2	H2S	CO	LEL
20.9	0	0	0
Notes			
Undocumented lateral entering MH from north; monitored downstream line to get total flow.			
Traffic Safety			
Used cones, signs & arrow board in accord with approved traffic control plan.			
Land Use			
Residential	Commercial	Industrial	Trunk
	X		

Manhole Depth	103"
Monitored Pipe Size	10"
Inner Pipe Size (In/Out)	10"/10"
Pipe Shape	Round
Pipe Condition	Good
Manhole Material	Lined
Silt	0
Velocity Profile Data	*
Velocity Profile Taken	0.4 2-D
Sensor Offset	16.81"
Sensor Dist. to Crown	6.81"
Sensor Direction	Downstream
Flow Heading	East

Meter Site Document

KPFF

2018.03 Locust Av FM MH

~40 S. Locust Av

Site

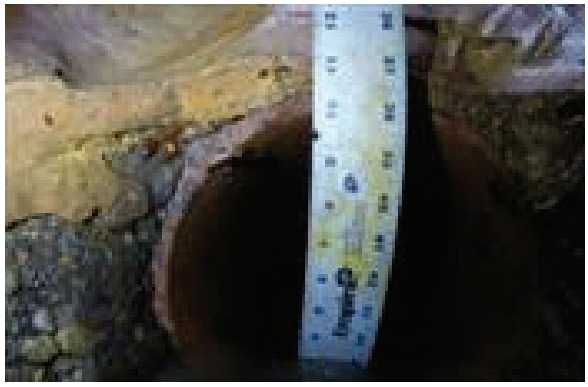
Manhole Before Install

Installation Process

Installed

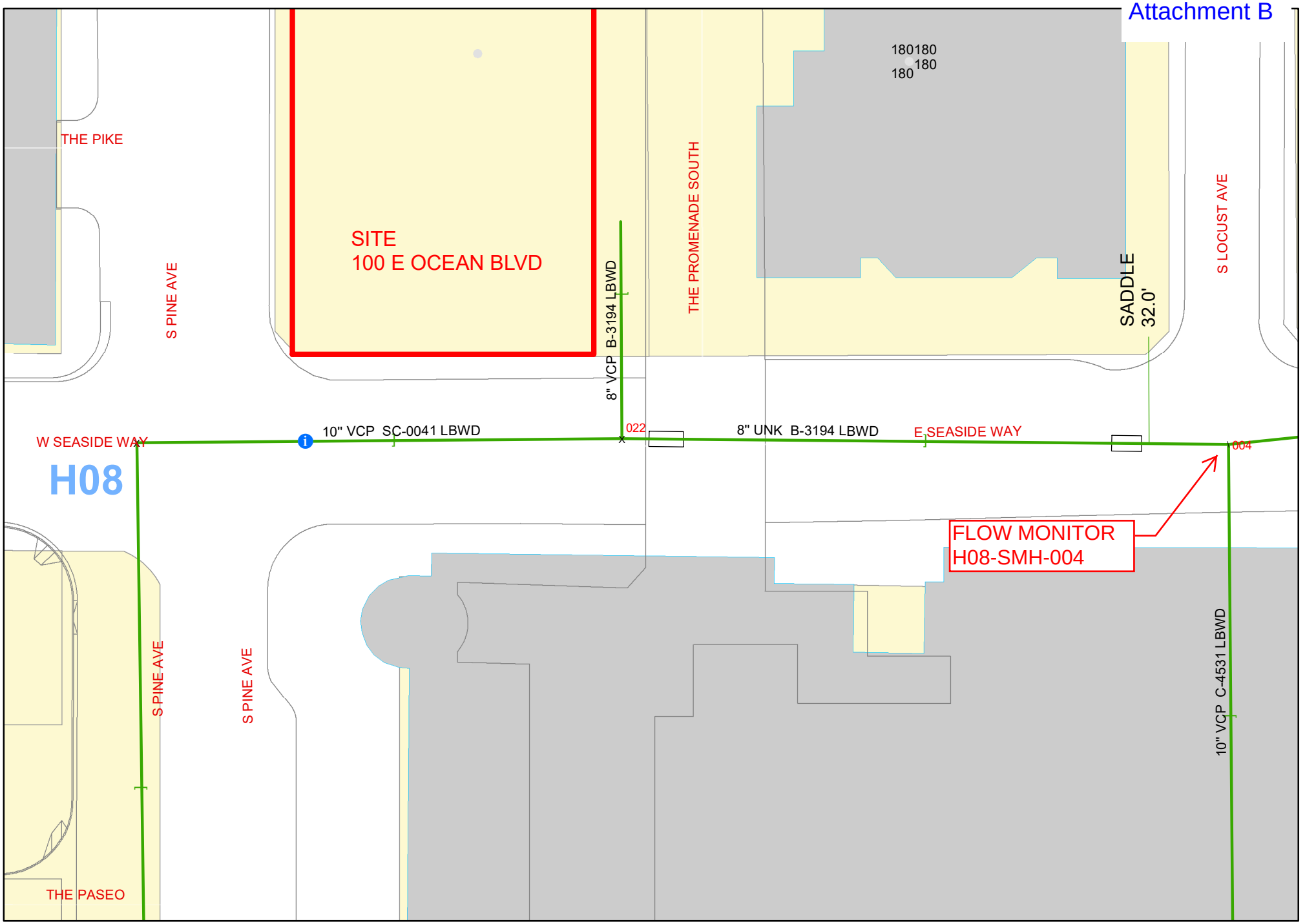
MH Condition

Downstream



Attachment B

Attachment B



Disclaimer: This map and/or data are not an official record LBWD. It is compiled from data furnished by private contractors and other sources. Locations, sizes of geographic feature and facilities shown are based on these sources. This information is furnished strictly as a convenience. LBWD does not assume any responsibility for its accuracy or completeness.

N

1 inch = 50 feet

0 20 40 80 120 Feet

Attachment C

Methods & Procedures & Equipment

Methods and Procedures

Utility Systems Science & Software provided KPFF Consulting Engineers with an off the shelf, non-proprietary flow monitoring solution that included one state of the art Hach Flo-Dar® AV Sensor system and one CCTV inspection. The project course of action is listed below. The US^3 team:

- Assessed permitting and traffic control at the sites on Seaside Way in Long Beach.
- Validated MH 4 for suitability for sewer flow monitoring for the Beacon Hotel Project.
- Prepared the traffic control plans and obtained a City Encroachment Permit.
- Coordinated with the LBWD Inspector for installation of equipment and the CCTV inspection.
- Installed and calibrated the flow monitoring equipment per manufacturer recommendations.
- Inspected the northern lateral at MH 22, removed the flow monitoring equipment at MH 4, validated the data, and prepared the data reports.

Equipment

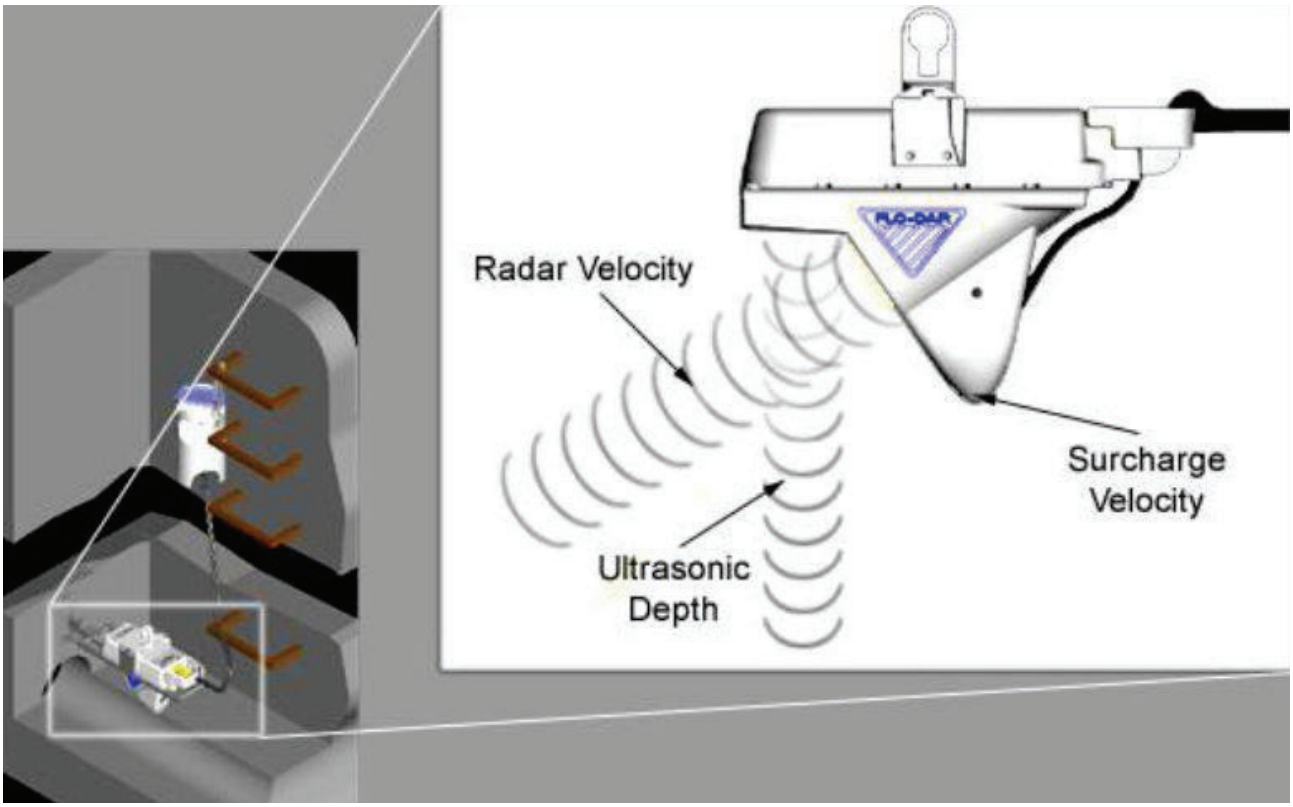


Figure: Equipment installed as part of the Sewer Flow Monitoring Study

Figure: Web-Enabled Flo-Dar® AV Sensor, Radar-Based Velocity/Area Flow Meter

SPECIFICATIONS

- **Enclosure**
  - IP68 Waterproof rating, Polystyrene
- **Dimensions**
  - 160.5 W x 432.2 L x 297 D mm (6.32 x 16.66 x 11.7 in.),
  - With SVS, D = 387 mm (15.2 in.)
- **Weight**
  - 4.8 kg (10.5 lbs.)
- **Operating Temperature**
  - -10 to 50°C (14 to 122°F)
- **Storage Temperature**
  - -40 to 60°C (-40 to 140°F)
- **Power Requirements**
  - Supplied by FL900 Flow Logger, Flo-Logger, or Flo-Station

- **Interconnecting Cable**
  - Disconnect available at both sensor and logger or Flo-Station
  - Polyurethane, 0.400 (±0.015) in. diameter; IP68
  - Standard length 9 m (30 ft), maximum 305 m (1000 ft)
- **Cables – available in two styles:**
  - connectors at both ends
  - connector from sensor with open leads to desiccant hub, desiccant hub with connector to logger. A potting/sealant kit will be included. This can be used to run the cable through conduit.
- **Certification**
  - Certified to: FCC Part 15.245: FCC ID: VIC-FLODAR24
  - Industry Canada Spec. RSS210. v7: IC No.: 6149A-FLODAR24

SURCHARGE DEPTH MEASUREMENT

  - Auto zero function maintains zero error below 0.5 cm (0.2 in.)
- **Method**
  - Piezo-resistive pressure transducer with stainless steel diaphragm
- **Range**
  - 3.5 m (138 in.), overpressure rating 2.5 x full scale

VELOCITY MEASUREMENT

- **Method**
  - Radar
- **Range**
  - 0.23 to 6.10 m/s (0.75 to 20 ft/s)
- **Frequency Range**
  - 24.075 to 24.175 GHz, 15.2 mW (max.)
- **Accuracy**
  - ±0.5%; ±0.03 m/s (±0.1 ft/s)

DEPTH MEASUREMENT

- **Method**
  - Ultrasonic
- **Standard Operating Range from Flo-Dar® Housing to Liquid**
  - 0 to 152.4 cm (0 to 60 in.)
- **Optional Extended Level Operating Range from Transducer Face to Liquid**
  - 0 to 6.1 m (0 to 20 ft.) with 43.18 cm (17 in.) dead band, temperature compensated.
- **Accuracy**
  - ±1%; ±0.25 cm (±0.1 in.)

FLOW MEASUREMENT

- **Method**
  - Based on Continuity Equation
- **Accuracy**
  - ±5% of reading typical where flow is in a channel with uniform flow conditions and is not surcharged, ±1% full scale max.

SURCHARGE CONDITIONS DEPTH/VELOCITY DEPTH (Std with Flo-Dar® Sensor)

- **Surcharge depth supplied by Flo-Dar® sensor.**

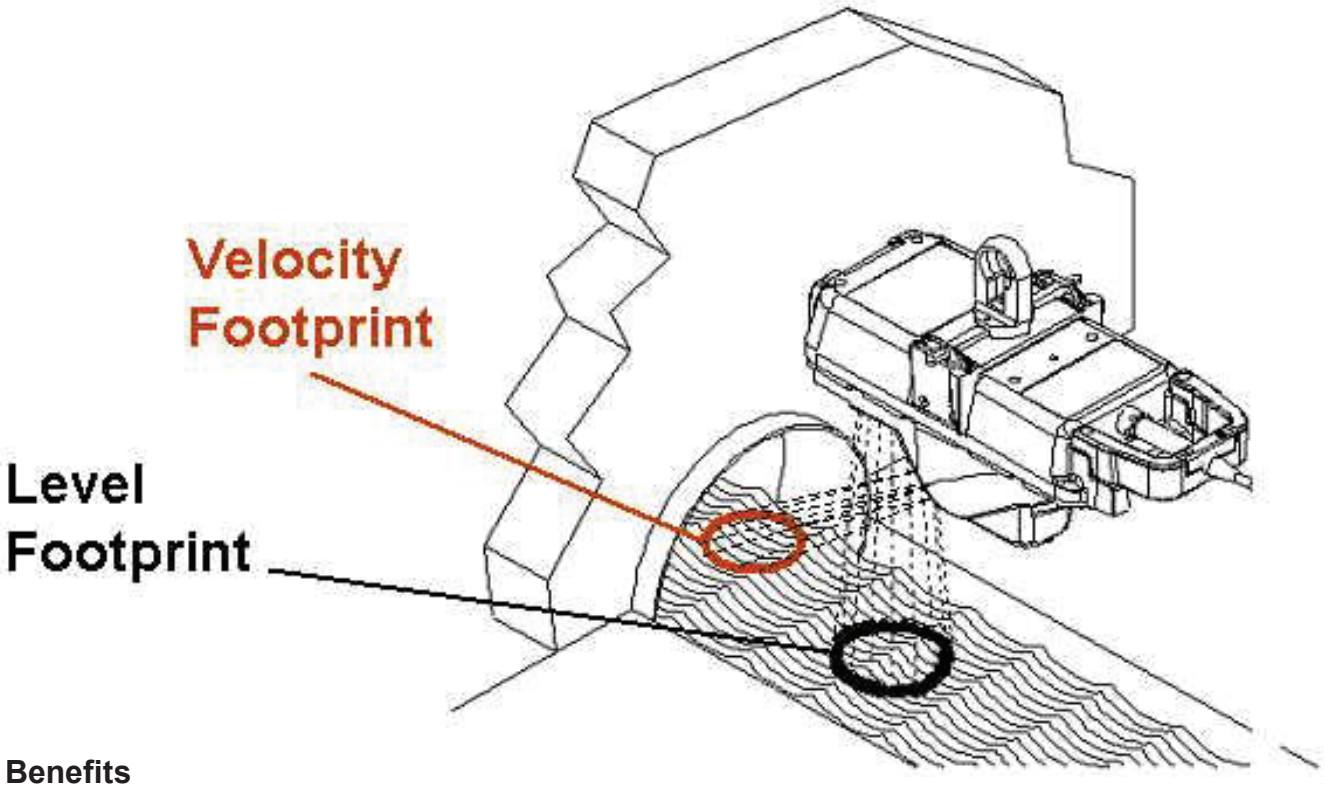
VELOCITY (Optional Surcharge Velocity Sensor)

- **Method**
  - Electromagnetic
- **Range**
  - ±4.8 m/s (±16 ft/s)
- **Accuracy**
  - ±0.15 ft/s or 4% of reading, whichever is greater.
- **Zero Stability**
  - ±0.05 ft/s

The Flo-Dar® Open Channel Flow Meters provide an innovative approach to open channel flow monitoring. Combining digital Doppler radar velocity sensing with ultrasonic pulse echo level sensing Flo-Dar® provides accurate open channel flow monitoring without the fouling problems associated with submerged sensors.

Perfect solution for Difficult Flow Conditions:

- Flows with High Solids Content
- High Temperature Flows
- Caustic Flows
- Large Man-Made Channel
- High Velocities
- Shallow Flows



Benefits

1. Personnel have no contact with the flow during installation.
2. Maintenance caused by sensor fouling is eliminated
3. Field Replaceable/Interchangeable Sensors and Monitors

How It Works

Flo-Dar® transmits a digital Doppler radar beam that interacts with the fluid and reflects back signals at a different frequency than that which was transmitted. These reflected signals are compared with the transmitted frequency. The resulting frequency shift provides an accurate measure of the velocity and the direction of the flow. Level is detected by ultrasonic pulse echo. Flow is then calculated based on the Continuity Equation:

$$Q = V \times A, \text{ Where } Q = \text{Flow, } V = \text{Average Velocity and } A = \text{Area}$$

Accurate Flow Measurements

Flo-Dar® provides the user with highly accurate flow measurements under a wide range of flows and site conditions. By measuring the velocity of the fluid from above, Flo-Dar® eliminates accuracy problems inherent with submerged sensors including sensor disturbances, high solids content and distribution of reflectors.

US³ Company Information

US³ is a California Corporation **Federal ID No. 33-0729605** and qualifies as a Minority Business Enterprise. US³ has certified as an MBE with the California Public Utility Commissionís authorized clearinghouse, **Verification Number: 97ES0008.**

US³ is a specialty service company for the Water & Waste Water industry, providing monitoring and control for Utilities since 1996. US³ is in the forefront of this industry by taking the proven technological approaches developed in other high-tech industries and applying them to protect one of our most precious natural resources - our water.

US³ engineers and technical personnel have applied advanced instrumentation system technology to water/wastewater open channel flow monitoring, pipeline evaluation, engineering, and data analysis, all coupled to the power of the Internet. This unique integrated systems approach allows the company to bring greater insight and intelligence to gathering information about water/wastewater system performance of our clients, and in turn, to support the fulfillment of their commitments to manage and cost effectively design, operate, and maintain these systems.

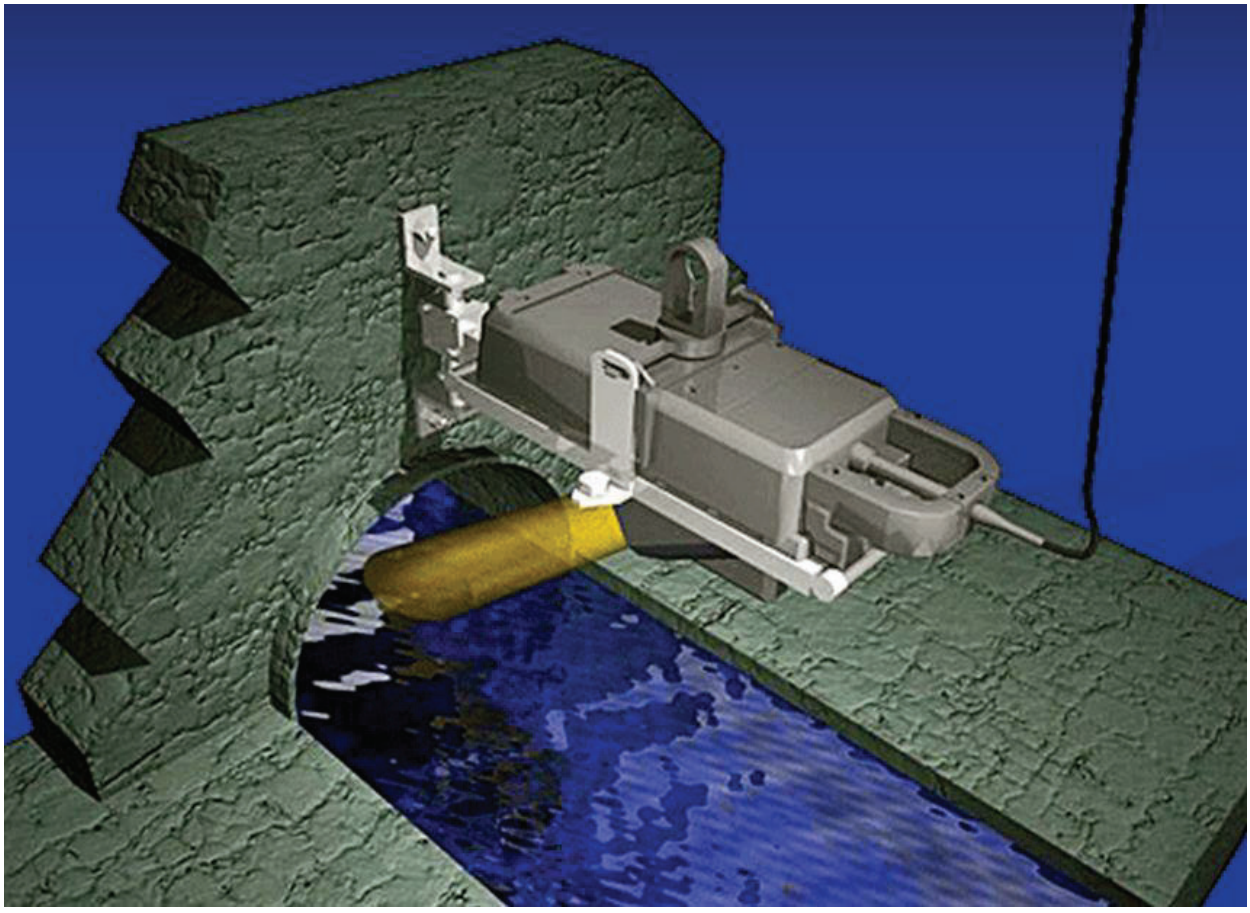


Figure: US³ utilizes exclusively Hach March-McBirney Flo-Dar® Meters

Moreover, ***US³*** supports Municipalities, Consulting Engineering firms and other water/waste water systems integrators by providing temporary technical services for engineering, software programming and technical site maintenance and calibration site support work, primarily in the Water and Waste Water industries.

Figure: All technicians are certified for Confined Space Entry.

Name, Title, Address and Telephone numbers of persons to contact concerning this report.

Darlene Szczublewski, PE
Senior Civil Engineer
darlene.szczublewski@uscubed.com

1250 Pioneer Way, Suite F
El Cajon, CA 92020
619-546-4281 (work)
619-246-5304 (cell)

Tom Williams
Engineering Manager
tom.williams@uscubed.com

1250 Pioneer Way, Suite F
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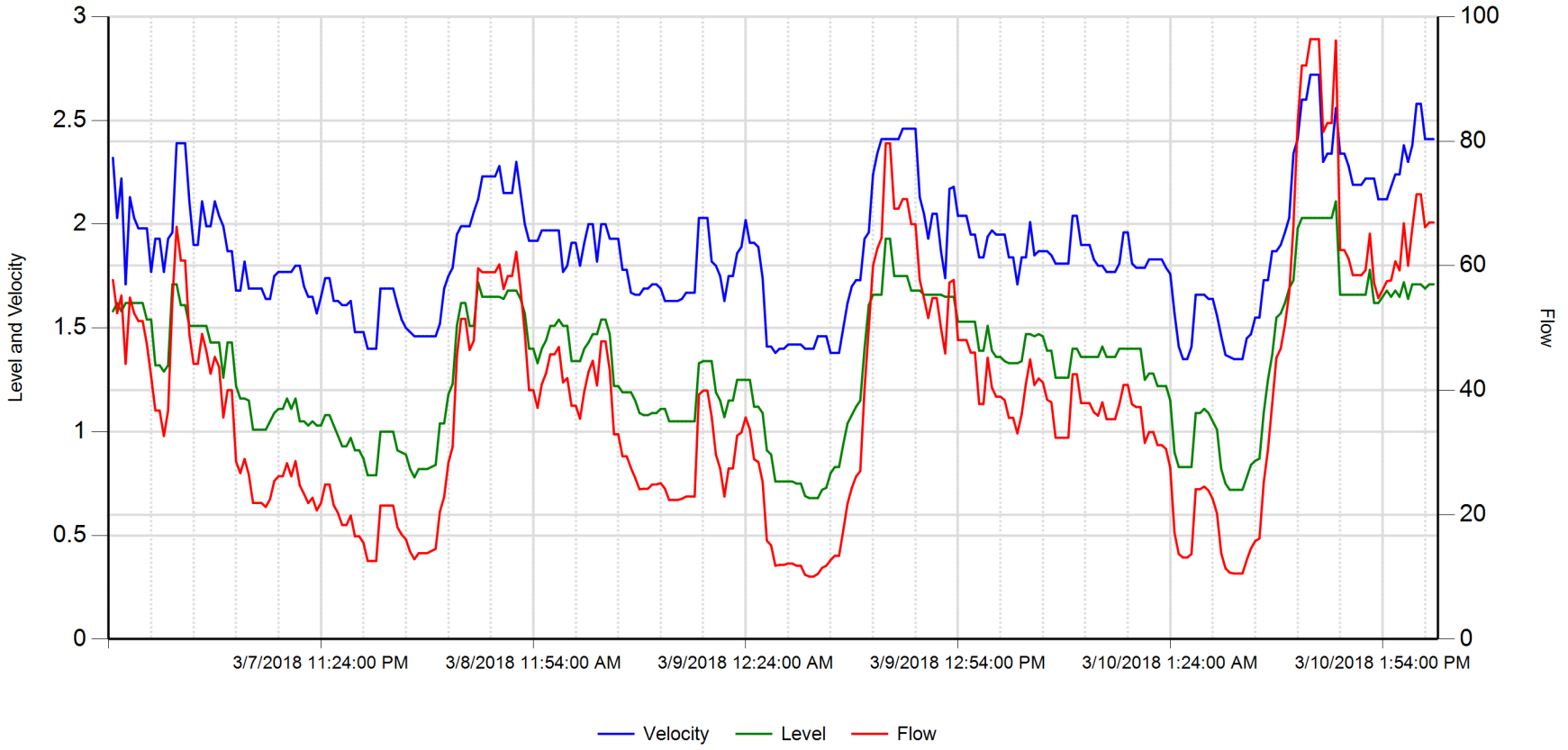
619-546-4281 (work)
619-398-7799 (cell)

Utility Systems Science and Software

Report Date: 03/15/2018
Customer: US3
Group: Long Beach
SiteID: 3013

Statistics for 2018.03 Locust Av FM MH: 03/07/2018 thru 03/14/2018

	Flow (GPM)			Flow (MGD)			Velocity (FPS)			Level (inches)				
Date	**Avg**	**Max**	**Min**	**Avg**	**Max**	**Min**	**Avg**	**Max**	**Min**	**Avg**	**Max**	**Min**	**Total Gal**	**Rain**
3/7/18	37.30	66.25	20.69	0.05	0.10	0.03	1.89	2.39	1.57	1.32	1.71	1.01	53,711	
3/8/18	32.60	62.22	12.57	0.05	0.09	0.02	1.80	2.30	1.40	1.23	1.72	0.78	46,950	
3/9/18	37.53	79.65	10.07	0.05	0.11	0.01	1.86	2.46	1.38	1.31	1.93	0.68	54,043	
3/10/18	45.97	96.39	10.56	0.07	0.14	0.02	1.98	2.72	1.35	1.43	2.11	0.72	66,190	
3/11/18	40.61	93.89	10.69	0.06	0.14	0.02	1.86	2.50	1.33	1.36	2.11	0.73	58,481	
Week:	**38.80**	**96.39**	**10.07**	**0.06**	**0.14**	**0.01**	**1.87**	**2.72**	**1.33**	**1.33**	**2.11**	**0.68**	**279,375**	
3/12/18	35.80	70.69	8.26	0.05	0.10	0.01	1.65	2.14	1.28	1.38	2.04	0.61	51,554	
3/13/18	41.45	102.22	8.96	0.06	0.15	0.01	1.67	2.34	1.07	1.48	2.34	0.66	59,683	
3/14/18	24.37	80.21	12.36	0.04	0.12	0.02	1.31	2.06	0.98	1.22	2.16	0.91	35,092	
Week:	**33.87**	**102.22**	**8.26**	**0.05**	**0.15**	**0.01**	**1.55**	**2.34**	**0.98**	**1.36**	**2.34**	**0.61**	**146,330**	
Totals:	**36.95**	**102.22**	**8.26**	**0.05**	**0.15**	**0.01**	**1.75**	**2.72**	**0.98**	**1.34**	**2.34**	**0.61**	**425,705**	



	Velocity (fps)	Level (in)	Flow (gpm)		
Average	1.872	1.311	38.073	**RainFall**	Inches
Maximum	2.720	2.110	96.389		
Minimum	1.350	0.680	10.069		

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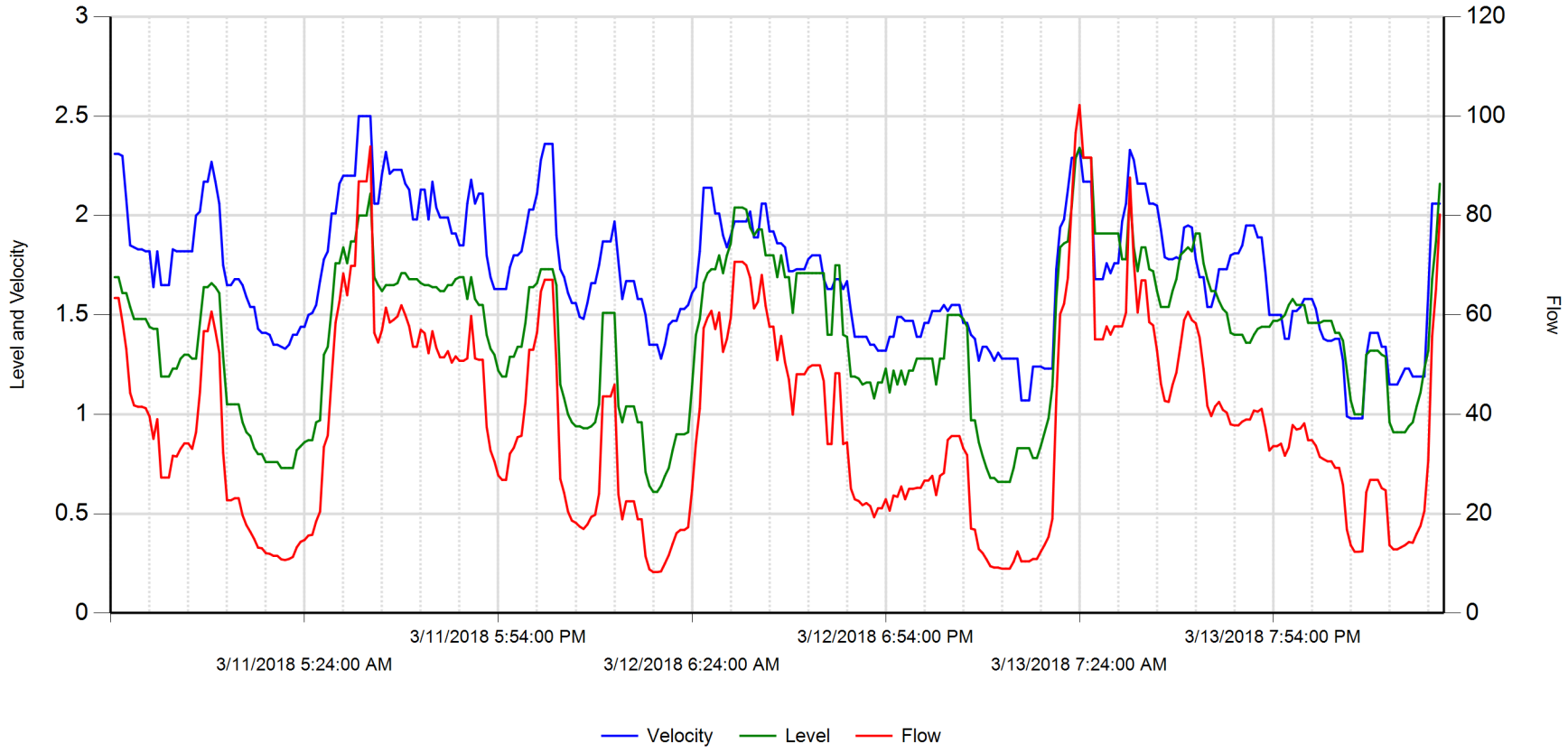
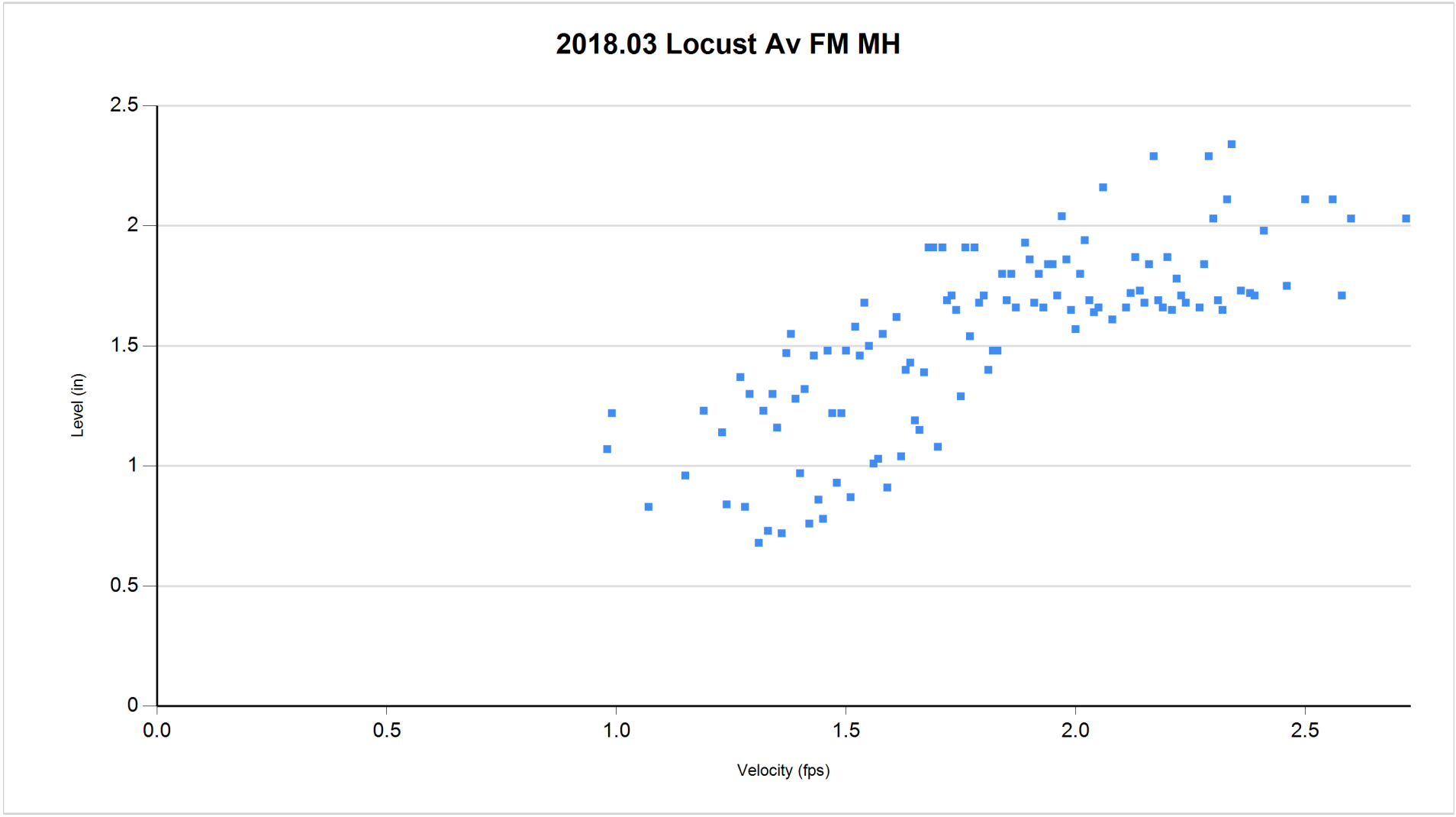
2018.03 Locust Av FM MH



	Velocity (fps)	Level (in)	Flow (gpm)		
Average	1.713	1.395	38.422	**RainFall**	Inches
Maximum	2.500	2.340	102.222		
Minimum	0.980	0.610	8.264		

3/15/2018 1:26:09 PM



3/07/2018 thru 3/14/2018

3/15/2018 1:26:09 PM

Utility Systems Science and Software

Report Date: 03/15/2018
Customer: US3
Group: Long Beach
SiteID: 3013

Data for 2018.03 Locust Av FM MH: 3/07/2018 thru 3/14/2018

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/07 11:09	1.58	57.71	2.32
2018/03/07 11:24	1.62	52.36	2.03
2018/03/07 11:39	1.58	55.21	2.22
2018/03/07 11:54	1.62	44.24	1.71
2018/03/07 12:09	1.62	54.86	2.13
2018/03/07 12:24	1.62	52.36	2.03
2018/03/07 12:39	1.62	51.11	1.98
2018/03/07 12:54	1.62	51.11	1.98
2018/03/07 13:09	1.54	47.36	1.98
2018/03/07 13:24	1.54	42.22	1.77
2018/03/07 13:39	1.32	36.74	1.93
2018/03/07 13:54	1.32	36.74	1.93
2018/03/07 14:09	1.29	32.64	1.77
2018/03/07 14:24	1.32	36.74	1.93
2018/03/07 14:39	1.71	54.31	1.96
2018/03/07 14:54	1.71	66.25	2.39
2018/03/07 15:09	1.61	60.83	2.39
2018/03/07 15:24	1.61	60.83	2.39
2018/03/07 15:39	1.51	49.03	2.11
2018/03/07 15:54	1.51	44.24	1.90
2018/03/07 16:09	1.51	44.24	1.90
2018/03/07 16:24	1.51	49.03	2.11
2018/03/07 16:39	1.51	46.32	1.99
2018/03/07 16:54	1.43	42.64	1.99
2018/03/07 17:09	1.43	45.35	2.11
2018/03/07 17:24	1.43	43.75	2.04
2018/03/07 17:39	1.26	35.62	1.99
2018/03/07 17:54	1.43	40.00	1.87
2018/03/07 18:09	1.43	40.00	1.87
2018/03/07 18:24	1.22	28.54	1.68
2018/03/07 18:39	1.16	26.67	1.68
2018/03/07 18:54	1.16	28.96	1.82
2018/03/07 19:09	1.15	26.46	1.69
2018/03/07 19:24	1.01	21.87	1.69
2018/03/07 19:39	1.01	21.87	1.69
2018/03/07 19:54	1.01	21.87	1.69
2018/03/07 20:09	1.01	21.25	1.64
2018/03/07 20:24	1.05	22.50	1.64
2018/03/07 20:39	1.09	25.42	1.75

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/07 20:54	1.11	26.18	1.77
2018/03/07 21:09	1.11	26.18	1.77
2018/03/07 21:24	1.16	28.26	1.77
2018/03/07 21:39	1.11	26.18	1.77
2018/03/07 21:54	1.16	28.61	1.80
2018/03/07 22:09	1.05	24.72	1.80
2018/03/07 22:24	1.05	23.33	1.70
2018/03/07 22:39	1.03	21.87	1.65
2018/03/07 22:54	1.05	22.71	1.65
2018/03/07 23:09	1.03	20.69	1.57
2018/03/07 23:24	1.03	21.87	1.65
2018/03/07 23:39	1.08	24.86	1.74
2018/03/07 23:54	1.08	24.86	1.74
2018/03/08 00:09	1.03	21.53	1.63
2018/03/08 00:24	0.98	20.28	1.63
2018/03/08 00:39	0.93	18.33	1.61
2018/03/08 00:54	0.93	18.33	1.61
2018/03/08 01:09	0.97	19.86	1.63
2018/03/08 01:24	0.91	16.53	1.48
2018/03/08 01:39	0.91	16.53	1.48
2018/03/08 01:54	0.87	15.49	1.48
2018/03/08 02:09	0.79	12.57	1.40
2018/03/08 02:24	0.79	12.57	1.40
2018/03/08 02:39	0.79	12.57	1.40
2018/03/08 02:54	1.00	21.46	1.69
2018/03/08 03:09	1.00	21.46	1.69
2018/03/08 03:24	1.00	21.46	1.69
2018/03/08 03:39	1.00	21.46	1.69
2018/03/08 03:54	0.91	17.99	1.61
2018/03/08 04:09	0.90	16.81	1.54
2018/03/08 04:24	0.89	16.04	1.50
2018/03/08 04:39	0.82	14.03	1.48
2018/03/08 04:54	0.78	12.85	1.46
2018/03/08 05:09	0.82	13.82	1.46
2018/03/08 05:24	0.82	13.82	1.46
2018/03/08 05:39	0.82	13.82	1.46
2018/03/08 05:54	0.83	14.17	1.46
2018/03/08 06:09	0.84	14.51	1.46
2018/03/08 06:24	1.04	20.49	1.52
2018/03/08 06:39	1.04	22.85	1.69
2018/03/08 06:54	1.18	28.33	1.75
2018/03/08 07:09	1.23	30.90	1.79
2018/03/08 07:24	1.51	45.42	1.95
2018/03/08 07:39	1.62	51.46	1.99
2018/03/08 07:54	1.62	51.46	1.99

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/08 08:09	1.51	46.46	1.99
2018/03/08 08:24	1.51	47.99	2.06
2018/03/08 08:39	1.72	59.58	2.12
2018/03/08 08:54	1.65	58.96	2.23
2018/03/08 09:09	1.65	58.96	2.23
2018/03/08 09:24	1.65	58.96	2.23
2018/03/08 09:39	1.65	58.96	2.23
2018/03/08 09:54	1.65	60.21	2.28
2018/03/08 10:09	1.64	56.25	2.15
2018/03/08 10:24	1.68	58.33	2.15
2018/03/08 10:39	1.68	58.33	2.15
2018/03/08 10:54	1.68	62.22	2.30
2018/03/08 11:09	1.64	56.25	2.15
2018/03/08 11:24	1.57	49.10	2.00
2018/03/08 11:39	1.40	40.00	1.92
2018/03/08 11:54	1.40	40.00	1.92
2018/03/08 12:09	1.33	37.15	1.92
2018/03/08 12:24	1.40	40.97	1.97
2018/03/08 12:39	1.44	42.71	1.97
2018/03/08 12:54	1.51	45.76	1.97
2018/03/08 13:09	1.51	45.76	1.97
2018/03/08 13:24	1.54	46.94	1.97
2018/03/08 13:39	1.51	41.25	1.77
2018/03/08 13:54	1.51	41.94	1.80
2018/03/08 14:09	1.34	37.50	1.91
2018/03/08 14:24	1.34	37.50	1.91
2018/03/08 14:39	1.34	35.42	1.80
2018/03/08 14:54	1.40	39.79	1.91
2018/03/08 15:09	1.43	42.92	2.00
2018/03/08 15:24	1.47	44.72	2.00
2018/03/08 15:39	1.47	40.76	1.82
2018/03/08 15:54	1.54	47.85	2.00
2018/03/08 16:09	1.54	47.85	2.00
2018/03/08 16:24	1.47	43.19	1.93
2018/03/08 16:39	1.22	32.92	1.93
2018/03/08 16:54	1.22	32.92	1.93
2018/03/08 17:09	1.19	29.37	1.78
2018/03/08 17:24	1.19	29.37	1.78
2018/03/08 17:39	1.19	27.50	1.67
2018/03/08 17:54	1.15	25.90	1.66
2018/03/08 18:09	1.09	24.10	1.66
2018/03/08 18:24	1.08	24.17	1.69
2018/03/08 18:39	1.08	24.17	1.69
2018/03/08 18:54	1.09	24.86	1.71
2018/03/08 19:09	1.09	24.86	1.71

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/08 19:24	1.11	25.07	1.69
2018/03/08 19:39	1.11	24.17	1.63
2018/03/08 19:54	1.05	22.36	1.63
2018/03/08 20:09	1.05	22.36	1.63
2018/03/08 20:24	1.05	22.36	1.63
2018/03/08 20:39	1.05	22.57	1.64
2018/03/08 20:54	1.05	22.92	1.67
2018/03/08 21:09	1.05	22.92	1.67
2018/03/08 21:24	1.05	22.92	1.67
2018/03/08 21:39	1.33	39.31	2.03
2018/03/08 21:54	1.34	39.93	2.03
2018/03/08 22:09	1.34	39.93	2.03
2018/03/08 22:24	1.34	35.76	1.82
2018/03/08 22:39	1.19	29.65	1.80
2018/03/08 22:54	1.15	27.43	1.75
2018/03/08 23:09	1.07	22.92	1.63
2018/03/08 23:24	1.15	27.43	1.75
2018/03/08 23:39	1.15	27.43	1.75
2018/03/08 23:54	1.25	32.71	1.86
2018/03/09 00:09	1.25	33.19	1.89
2018/03/09 00:24	1.25	35.62	2.02
2018/03/09 00:39	1.25	33.68	1.91
2018/03/09 00:54	1.12	28.89	1.91
2018/03/09 01:09	1.12	28.47	1.89
2018/03/09 01:24	1.09	25.28	1.74
2018/03/09 01:39	0.91	15.83	1.41
2018/03/09 01:54	0.89	15.07	1.41
2018/03/09 02:09	0.76	11.81	1.38
2018/03/09 02:24	0.76	11.94	1.40
2018/03/09 02:39	0.76	11.94	1.40
2018/03/09 02:54	0.76	12.15	1.42
2018/03/09 03:09	0.76	12.15	1.42
2018/03/09 03:24	0.75	11.81	1.42
2018/03/09 03:39	0.75	11.81	1.42
2018/03/09 03:54	0.69	10.35	1.40
2018/03/09 04:09	0.68	10.07	1.40
2018/03/09 04:24	0.68	10.07	1.40
2018/03/09 04:39	0.68	10.49	1.46
2018/03/09 04:54	0.72	11.46	1.46
2018/03/09 05:09	0.73	11.81	1.46
2018/03/09 05:24	0.80	12.71	1.38
2018/03/09 05:39	0.83	13.40	1.38
2018/03/09 05:54	0.83	13.40	1.38
2018/03/09 06:09	0.94	17.50	1.50
2018/03/09 06:24	1.04	21.81	1.62

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/09 06:39	1.08	24.31	1.70
2018/03/09 06:54	1.12	26.11	1.73
2018/03/09 07:09	1.15	27.01	1.73
2018/03/09 07:24	1.40	40.14	1.93
2018/03/09 07:39	1.61	50.00	1.96
2018/03/09 07:54	1.66	60.00	2.24
2018/03/09 08:09	1.66	62.71	2.34
2018/03/09 08:24	1.66	64.44	2.41
2018/03/09 08:39	1.93	79.65	2.41
2018/03/09 08:54	1.93	79.65	2.41
2018/03/09 09:09	1.75	69.17	2.41
2018/03/09 09:24	1.75	69.17	2.41
2018/03/09 09:39	1.75	70.69	2.46
2018/03/09 09:54	1.75	70.69	2.46
2018/03/09 10:09	1.68	66.67	2.46
2018/03/09 10:24	1.68	66.67	2.46
2018/03/09 10:39	1.68	57.71	2.13
2018/03/09 10:54	1.66	54.79	2.05
2018/03/09 11:09	1.66	51.60	1.93
2018/03/09 11:24	1.66	54.79	2.05
2018/03/09 11:39	1.66	54.79	2.05
2018/03/09 11:54	1.66	50.00	1.87
2018/03/09 12:09	1.65	45.90	1.74
2018/03/09 12:24	1.65	57.29	2.17
2018/03/09 12:39	1.65	57.71	2.18
2018/03/09 12:54	1.53	48.06	2.04
2018/03/09 13:09	1.53	48.06	2.04
2018/03/09 13:24	1.53	48.06	2.04
2018/03/09 13:39	1.53	46.04	1.95
2018/03/09 13:54	1.53	46.04	1.95
2018/03/09 14:09	1.39	37.78	1.84
2018/03/09 14:24	1.39	37.78	1.84
2018/03/09 14:39	1.51	45.21	1.94
2018/03/09 14:54	1.39	40.42	1.97
2018/03/09 15:09	1.36	38.96	1.95
2018/03/09 15:24	1.36	38.96	1.95
2018/03/09 15:39	1.34	38.40	1.95
2018/03/09 15:54	1.33	35.56	1.84
2018/03/09 16:09	1.33	35.56	1.84
2018/03/09 16:24	1.33	33.06	1.71
2018/03/09 16:39	1.34	36.11	1.84
2018/03/09 16:54	1.47	41.04	1.84
2018/03/09 17:09	1.47	44.93	2.01
2018/03/09 17:24	1.46	40.83	1.85
2018/03/09 17:39	1.47	41.87	1.87

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/09 17:54	1.46	41.25	1.87
2018/03/09 18:09	1.39	38.47	1.87
2018/03/09 18:24	1.39	38.06	1.85
2018/03/09 18:39	1.26	32.36	1.81
2018/03/09 18:54	1.26	32.36	1.81
2018/03/09 19:09	1.26	32.36	1.81
2018/03/09 19:24	1.26	32.36	1.81
2018/03/09 19:39	1.40	42.57	2.04
2018/03/09 19:54	1.40	42.57	2.04
2018/03/09 20:09	1.36	37.92	1.90
2018/03/09 20:24	1.36	37.92	1.90
2018/03/09 20:39	1.36	37.92	1.90
2018/03/09 20:54	1.36	36.46	1.83
2018/03/09 21:09	1.36	35.90	1.80
2018/03/09 21:24	1.41	38.06	1.80
2018/03/09 21:39	1.36	35.35	1.77
2018/03/09 21:54	1.36	35.35	1.77
2018/03/09 22:09	1.36	35.35	1.77
2018/03/09 22:24	1.40	37.71	1.81
2018/03/09 22:39	1.40	40.83	1.96
2018/03/09 22:54	1.40	40.83	1.96
2018/03/09 23:09	1.40	37.71	1.81
2018/03/09 23:24	1.40	37.29	1.79
2018/03/09 23:39	1.40	37.29	1.79
2018/03/09 23:54	1.25	31.53	1.79
2018/03/10 00:09	1.28	33.26	1.83
2018/03/10 00:24	1.28	33.26	1.83
2018/03/10 00:39	1.22	31.18	1.83
2018/03/10 00:54	1.22	31.18	1.83
2018/03/10 01:09	1.22	30.56	1.79
2018/03/10 01:24	1.15	27.50	1.76
2018/03/10 01:39	0.90	17.08	1.57
2018/03/10 01:54	0.83	13.68	1.41
2018/03/10 02:09	0.83	13.12	1.35
2018/03/10 02:24	0.83	13.12	1.35
2018/03/10 02:39	0.83	13.68	1.41
2018/03/10 02:54	1.09	24.10	1.66
2018/03/10 03:09	1.09	24.10	1.66
2018/03/10 03:24	1.11	24.51	1.66
2018/03/10 03:39	1.09	23.89	1.64
2018/03/10 03:54	1.05	22.50	1.64
2018/03/10 04:09	1.01	20.21	1.56
2018/03/10 04:24	0.82	13.82	1.46
2018/03/10 04:39	0.75	11.39	1.37
2018/03/10 04:54	0.72	10.69	1.36

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/10 05:09	0.72	10.56	1.35
2018/03/10 05:24	0.72	10.56	1.35
2018/03/10 05:39	0.72	10.56	1.35
2018/03/10 05:54	0.78	12.71	1.45
2018/03/10 06:09	0.84	14.58	1.47
2018/03/10 06:24	0.86	15.76	1.55
2018/03/10 06:39	0.87	16.18	1.55
2018/03/10 06:54	1.09	25.14	1.73
2018/03/10 07:09	1.25	30.42	1.73
2018/03/10 07:24	1.37	37.78	1.87
2018/03/10 07:39	1.55	45.21	1.87
2018/03/10 07:54	1.57	46.67	1.90
2018/03/10 08:09	1.62	50.49	1.96
2018/03/10 08:24	1.69	55.56	2.03
2018/03/10 08:39	1.73	66.39	2.34
2018/03/10 08:54	1.98	83.06	2.41
2018/03/10 09:09	2.03	92.15	2.60
2018/03/10 09:24	2.03	92.15	2.60
2018/03/10 09:39	2.03	96.39	2.72
2018/03/10 09:54	2.03	96.39	2.72
2018/03/10 10:09	2.03	96.39	2.72
2018/03/10 10:24	2.03	81.46	2.30
2018/03/10 10:39	2.03	82.92	2.34
2018/03/10 10:54	2.03	82.92	2.34
2018/03/10 11:09	2.11	96.18	2.56
2018/03/10 11:24	1.66	62.50	2.34
2018/03/10 11:39	1.66	62.50	2.34
2018/03/10 11:54	1.66	61.11	2.28
2018/03/10 12:09	1.66	58.47	2.19
2018/03/10 12:24	1.66	58.47	2.19
2018/03/10 12:39	1.66	58.47	2.19
2018/03/10 12:54	1.66	59.31	2.22
2018/03/10 13:09	1.78	65.14	2.22
2018/03/10 13:24	1.62	57.22	2.22
2018/03/10 13:39	1.62	54.79	2.12
2018/03/10 13:54	1.65	56.11	2.12
2018/03/10 14:09	1.68	57.50	2.12
2018/03/10 14:24	1.65	57.64	2.18
2018/03/10 14:39	1.68	60.69	2.24
2018/03/10 14:54	1.65	59.24	2.24
2018/03/10 15:09	1.72	66.81	2.38
2018/03/10 15:24	1.64	60.00	2.30
2018/03/10 15:39	1.71	66.04	2.38
2018/03/10 15:54	1.71	71.46	2.58
2018/03/10 16:09	1.71	71.46	2.58

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/10 16:24	1.69	66.18	2.41
2018/03/10 16:39	1.71	66.94	2.41
2018/03/10 16:54	1.71	66.94	2.41
2018/03/10 17:09	1.69	63.40	2.31
2018/03/10 17:24	1.69	63.40	2.31
2018/03/10 17:39	1.61	58.61	2.30
2018/03/10 17:54	1.61	53.12	2.08
2018/03/10 18:09	1.54	44.31	1.85
2018/03/10 18:24	1.48	41.81	1.84
2018/03/10 18:39	1.48	41.53	1.83
2018/03/10 18:54	1.48	41.53	1.83
2018/03/10 19:09	1.48	41.25	1.82
2018/03/10 19:24	1.44	39.58	1.82
2018/03/10 19:39	1.43	35.07	1.64
2018/03/10 19:54	1.43	39.03	1.82
2018/03/10 20:09	1.19	27.29	1.65
2018/03/10 20:24	1.19	27.29	1.65
2018/03/10 20:39	1.19	27.29	1.65
2018/03/10 20:54	1.23	31.67	1.83
2018/03/10 21:09	1.23	31.53	1.82
2018/03/10 21:24	1.28	33.06	1.82
2018/03/10 21:39	1.30	34.17	1.82
2018/03/10 21:54	1.30	34.17	1.82
2018/03/10 22:09	1.28	33.06	1.82
2018/03/10 22:24	1.28	36.39	2.00
2018/03/10 22:39	1.46	44.44	2.02
2018/03/10 22:54	1.64	56.74	2.17
2018/03/10 23:09	1.64	56.74	2.17
2018/03/10 23:24	1.66	60.69	2.27
2018/03/10 23:39	1.64	56.74	2.17
2018/03/10 23:54	1.61	52.43	2.06
2018/03/11 00:09	1.29	32.29	1.75
2018/03/11 00:24	1.05	22.71	1.65
2018/03/11 00:39	1.05	22.71	1.65
2018/03/11 00:54	1.05	23.12	1.68
2018/03/11 01:09	1.05	23.12	1.68
2018/03/11 01:24	0.96	19.72	1.65
2018/03/11 01:39	0.91	17.71	1.59
2018/03/11 01:54	0.89	16.39	1.54
2018/03/11 02:09	0.83	14.93	1.54
2018/03/11 02:24	0.80	13.19	1.43
2018/03/11 02:39	0.80	13.06	1.41
2018/03/11 02:54	0.76	12.08	1.41
2018/03/11 03:09	0.76	11.94	1.40
2018/03/11 03:24	0.76	11.53	1.35

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/11 03:39	0.76	11.53	1.35
2018/03/11 03:54	0.73	10.83	1.34
2018/03/11 04:09	0.73	10.69	1.33
2018/03/11 04:24	0.73	10.90	1.35
2018/03/11 04:39	0.73	11.32	1.40
2018/03/11 04:54	0.82	13.26	1.40
2018/03/11 05:09	0.84	14.37	1.44
2018/03/11 05:24	0.86	14.72	1.44
2018/03/11 05:39	0.87	15.62	1.50
2018/03/11 05:54	0.87	15.76	1.51
2018/03/11 06:09	0.96	18.47	1.55
2018/03/11 06:24	0.97	20.42	1.67
2018/03/11 06:39	1.30	33.47	1.78
2018/03/11 06:54	1.34	35.76	1.82
2018/03/11 07:09	1.53	47.43	2.01
2018/03/11 07:24	1.76	58.40	2.01
2018/03/11 07:39	1.76	62.64	2.16
2018/03/11 07:54	1.84	68.33	2.20
2018/03/11 08:09	1.76	63.96	2.20
2018/03/11 08:24	1.87	69.86	2.20
2018/03/11 08:39	1.87	69.86	2.20
2018/03/11 08:54	2.00	86.87	2.50
2018/03/11 09:09	2.00	86.87	2.50
2018/03/11 09:24	2.00	86.87	2.50
2018/03/11 09:39	2.11	93.89	2.50
2018/03/11 09:54	1.69	56.39	2.06
2018/03/11 10:09	1.65	54.44	2.06
2018/03/11 10:24	1.62	57.01	2.21
2018/03/11 10:39	1.65	61.46	2.32
2018/03/11 10:54	1.65	58.47	2.21
2018/03/11 11:09	1.65	59.03	2.23
2018/03/11 11:24	1.66	59.72	2.23
2018/03/11 11:39	1.71	61.94	2.23
2018/03/11 11:54	1.71	60.00	2.16
2018/03/11 12:09	1.68	57.71	2.13
2018/03/11 12:24	1.68	53.61	1.98
2018/03/11 12:39	1.68	53.61	1.98
2018/03/11 12:54	1.66	57.01	2.13
2018/03/11 13:09	1.65	56.32	2.13
2018/03/11 13:24	1.65	52.29	1.98
2018/03/11 13:39	1.64	56.74	2.17
2018/03/11 13:54	1.64	53.40	2.04
2018/03/11 14:09	1.62	51.46	1.99
2018/03/11 14:24	1.62	51.46	1.99
2018/03/11 14:39	1.65	52.71	1.99

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/11 14:54	1.65	50.42	1.91
2018/03/11 15:09	1.68	51.67	1.91
2018/03/11 15:24	1.69	50.76	1.85
2018/03/11 15:39	1.69	50.76	1.85
2018/03/11 15:54	1.58	51.25	2.06
2018/03/11 16:09	1.69	59.79	2.18
2018/03/11 16:24	1.58	51.25	2.06
2018/03/11 16:39	1.55	50.97	2.11
2018/03/11 16:54	1.55	50.97	2.11
2018/03/11 17:09	1.40	37.50	1.80
2018/03/11 17:24	1.33	32.71	1.69
2018/03/11 17:39	1.30	30.56	1.63
2018/03/11 17:54	1.22	27.71	1.63
2018/03/11 18:09	1.19	26.81	1.63
2018/03/11 18:24	1.19	26.81	1.63
2018/03/11 18:39	1.29	32.08	1.74
2018/03/11 18:54	1.29	33.26	1.80
2018/03/11 19:09	1.34	35.42	1.80
2018/03/11 19:24	1.34	35.69	1.82
2018/03/11 19:39	1.46	42.36	1.92
2018/03/11 19:54	1.64	52.99	2.03
2018/03/11 20:09	1.64	52.99	2.03
2018/03/11 20:24	1.66	56.46	2.11
2018/03/11 20:39	1.73	64.72	2.28
2018/03/11 20:54	1.73	67.08	2.36
2018/03/11 21:09	1.73	67.08	2.36
2018/03/11 21:24	1.73	67.08	2.36
2018/03/11 21:39	1.65	50.14	1.90
2018/03/11 21:54	1.15	27.01	1.73
2018/03/11 22:09	1.08	24.17	1.69
2018/03/11 22:24	1.00	20.42	1.61
2018/03/11 22:39	0.96	18.61	1.56
2018/03/11 22:54	0.94	18.19	1.56
2018/03/11 23:09	0.94	17.43	1.49
2018/03/11 23:24	0.93	16.94	1.48
2018/03/11 23:39	0.93	17.85	1.56
2018/03/11 23:54	0.94	19.37	1.66
2018/03/12 00:09	0.96	19.79	1.66
2018/03/12 00:24	1.05	24.03	1.75
2018/03/12 00:39	1.51	43.61	1.87
2018/03/12 00:54	1.51	43.61	1.87
2018/03/12 01:09	1.51	43.61	1.87
2018/03/12 01:24	1.51	45.97	1.97
2018/03/12 01:39	1.04	23.89	1.77
2018/03/12 01:54	0.96	18.89	1.58

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/12 02:09	1.04	22.50	1.67
2018/03/12 02:24	1.04	22.50	1.67
2018/03/12 02:39	1.04	22.50	1.67
2018/03/12 02:54	0.96	18.89	1.58
2018/03/12 03:09	0.96	18.89	1.58
2018/03/12 03:24	0.71	11.46	1.50
2018/03/12 03:39	0.64	8.82	1.35
2018/03/12 03:54	0.61	8.26	1.35
2018/03/12 04:09	0.61	8.26	1.35
2018/03/12 04:24	0.64	8.40	1.28
2018/03/12 04:39	0.69	10.00	1.35
2018/03/12 04:54	0.73	11.67	1.45
2018/03/12 05:09	0.82	13.96	1.47
2018/03/12 05:24	0.90	16.11	1.47
2018/03/12 05:39	0.90	16.74	1.53
2018/03/12 05:54	0.90	16.74	1.53
2018/03/12 06:09	0.91	17.29	1.55
2018/03/12 06:24	1.14	24.72	1.61
2018/03/12 06:39	1.40	34.24	1.64
2018/03/12 06:54	1.48	41.18	1.82
2018/03/12 07:09	1.66	57.36	2.14
2018/03/12 07:24	1.71	59.44	2.14
2018/03/12 07:39	1.73	60.83	2.14
2018/03/12 07:54	1.73	57.15	2.01
2018/03/12 08:09	1.80	60.49	2.01
2018/03/12 08:24	1.71	52.57	1.90
2018/03/12 08:39	1.80	55.14	1.84
2018/03/12 08:54	1.86	59.44	1.90
2018/03/12 09:09	2.04	70.69	1.97
2018/03/12 09:24	2.04	70.69	1.97
2018/03/12 09:39	2.04	70.69	1.97
2018/03/12 09:54	2.03	70.00	1.97
2018/03/12 10:09	1.94	67.50	2.02
2018/03/12 10:24	1.90	61.32	1.89
2018/03/12 10:39	1.93	62.64	1.89
2018/03/12 10:54	1.93	68.06	2.06
2018/03/12 11:09	1.80	61.81	2.06
2018/03/12 11:24	1.80	57.64	1.92
2018/03/12 11:39	1.80	57.64	1.92
2018/03/12 11:54	1.69	50.90	1.86
2018/03/12 12:09	1.80	55.76	1.86
2018/03/12 12:24	1.69	50.49	1.84
2018/03/12 12:39	1.69	47.01	1.72
2018/03/12 12:54	1.51	39.93	1.72
2018/03/12 13:09	1.71	48.06	1.73

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/12 13:24	1.71	48.06	1.73
2018/03/12 13:39	1.71	48.06	1.73
2018/03/12 13:54	1.71	49.37	1.78
2018/03/12 14:09	1.71	49.86	1.80
2018/03/12 14:24	1.71	49.86	1.80
2018/03/12 14:39	1.71	49.86	1.80
2018/03/12 14:54	1.71	46.67	1.68
2018/03/12 15:09	1.40	34.03	1.63
2018/03/12 15:24	1.40	34.03	1.63
2018/03/12 15:39	1.75	48.26	1.68
2018/03/12 15:54	1.75	48.26	1.68
2018/03/12 16:09	1.40	34.03	1.63
2018/03/12 16:24	1.39	34.37	1.67
2018/03/12 16:39	1.19	25.07	1.52
2018/03/12 16:54	1.19	22.92	1.39
2018/03/12 17:09	1.18	22.57	1.39
2018/03/12 17:24	1.15	21.74	1.39
2018/03/12 17:39	1.16	22.15	1.39
2018/03/12 17:54	1.16	21.53	1.35
2018/03/12 18:09	1.08	19.31	1.35
2018/03/12 18:24	1.16	21.11	1.32
2018/03/12 18:39	1.16	21.11	1.32
2018/03/12 18:54	1.23	22.92	1.32
2018/03/12 19:09	1.11	20.62	1.39
2018/03/12 19:24	1.22	23.68	1.39
2018/03/12 19:39	1.15	23.40	1.49
2018/03/12 19:54	1.22	25.49	1.49
2018/03/12 20:09	1.15	22.92	1.47
2018/03/12 20:24	1.22	25.00	1.47
2018/03/12 20:39	1.22	25.00	1.47
2018/03/12 20:54	1.28	25.21	1.39
2018/03/12 21:09	1.28	25.21	1.39
2018/03/12 21:24	1.28	26.67	1.46
2018/03/12 21:39	1.28	26.67	1.46
2018/03/12 21:54	1.28	27.64	1.52
2018/03/12 22:09	1.15	23.75	1.52
2018/03/12 22:24	1.28	27.64	1.52
2018/03/12 22:39	1.28	28.19	1.55
2018/03/12 22:54	1.50	34.86	1.52
2018/03/12 23:09	1.50	35.62	1.55
2018/03/12 23:24	1.50	35.62	1.55
2018/03/12 23:39	1.50	35.62	1.55
2018/03/12 23:54	1.48	33.19	1.46
2018/03/13 00:09	1.44	31.81	1.46
2018/03/13 00:24	0.97	17.01	1.40

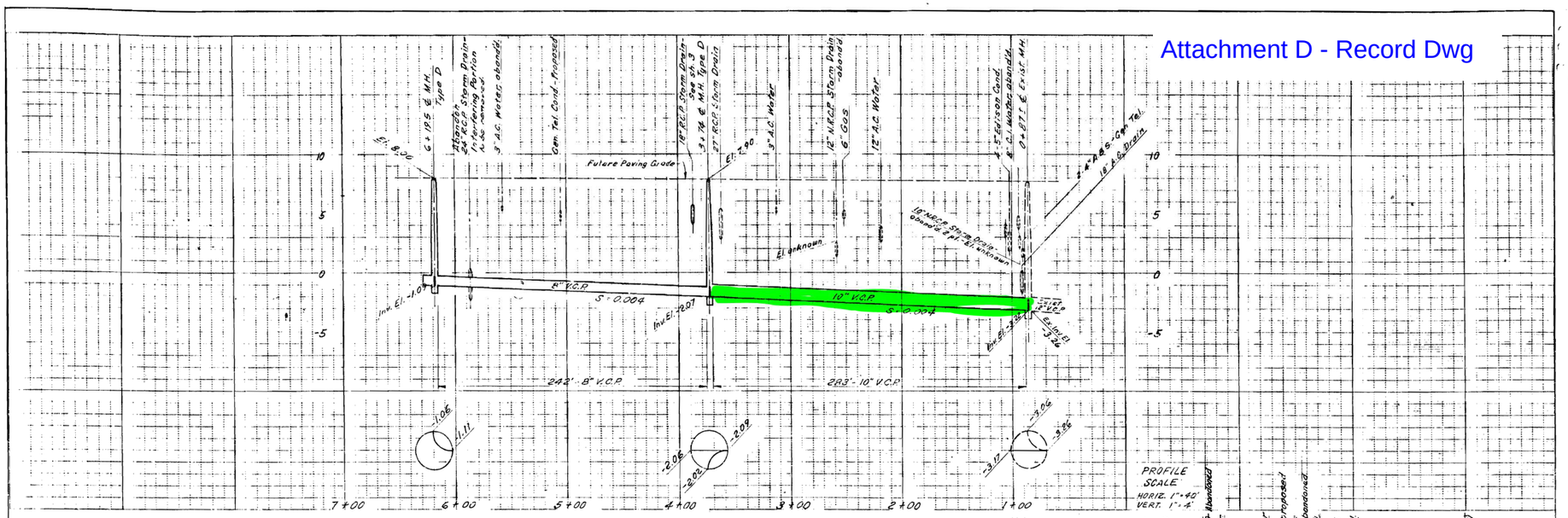
TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/13 00:39	0.97	16.81	1.38
2018/03/13 00:54	0.86	12.92	1.27
2018/03/13 01:09	0.79	12.08	1.34
2018/03/13 01:24	0.73	10.83	1.34
2018/03/13 01:39	0.68	9.44	1.31
2018/03/13 01:54	0.68	9.17	1.27
2018/03/13 02:09	0.66	9.17	1.31
2018/03/13 02:24	0.66	8.96	1.28
2018/03/13 02:39	0.66	8.96	1.28
2018/03/13 02:54	0.66	8.96	1.28
2018/03/13 03:09	0.73	10.35	1.28
2018/03/13 03:24	0.83	12.43	1.28
2018/03/13 03:39	0.83	10.42	1.07
2018/03/13 03:54	0.83	10.42	1.07
2018/03/13 04:09	0.83	10.42	1.07
2018/03/13 04:24	0.78	10.90	1.24
2018/03/13 04:39	0.78	10.90	1.24
2018/03/13 04:54	0.84	12.36	1.24
2018/03/13 05:09	0.91	13.75	1.23
2018/03/13 05:24	0.98	15.35	1.23
2018/03/13 05:39	1.14	18.96	1.23
2018/03/13 05:54	1.58	42.99	1.73
2018/03/13 06:09	1.84	60.14	1.94
2018/03/13 06:24	1.86	62.22	1.98
2018/03/13 06:39	1.87	67.50	2.13
2018/03/13 06:54	2.05	82.78	2.29
2018/03/13 07:09	2.29	96.67	2.29
2018/03/13 07:24	2.34	102.22	2.34
2018/03/13 07:39	2.29	91.67	2.17
2018/03/13 07:54	2.29	91.67	2.17
2018/03/13 08:09	2.29	91.67	2.17
2018/03/13 08:24	1.91	55.07	1.68
2018/03/13 08:39	1.91	55.07	1.68
2018/03/13 08:54	1.91	55.07	1.68
2018/03/13 09:09	1.91	57.71	1.76
2018/03/13 09:24	1.91	56.04	1.71
2018/03/13 09:39	1.91	57.71	1.76
2018/03/13 09:54	1.91	57.71	1.76
2018/03/13 10:09	1.78	57.71	1.97
2018/03/13 10:24	1.78	60.49	2.06
2018/03/13 10:39	2.11	87.64	2.33
2018/03/13 10:54	1.84	70.90	2.28
2018/03/13 11:09	1.72	60.49	2.16
2018/03/13 11:24	1.84	66.94	2.16
2018/03/13 11:39	1.84	66.94	2.16

TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/13 11:54	1.73	58.54	2.06
2018/03/13 12:09	1.72	57.92	2.06
2018/03/13 12:24	1.62	52.85	2.05
2018/03/13 12:39	1.54	46.18	1.93
2018/03/13 12:54	1.54	42.71	1.79
2018/03/13 13:09	1.54	42.50	1.78
2018/03/13 13:24	1.62	45.90	1.78
2018/03/13 13:39	1.68	48.40	1.79
2018/03/13 13:54	1.80	53.54	1.78
2018/03/13 14:09	1.82	58.96	1.94
2018/03/13 14:24	1.84	60.62	1.95
2018/03/13 14:39	1.82	58.96	1.94
2018/03/13 14:54	1.91	58.33	1.78
2018/03/13 15:09	1.91	55.42	1.69
2018/03/13 15:24	1.76	49.17	1.69
2018/03/13 15:39	1.68	41.67	1.54
2018/03/13 15:54	1.62	39.65	1.54
2018/03/13 16:09	1.62	41.60	1.61
2018/03/13 16:24	1.57	42.50	1.73
2018/03/13 16:39	1.53	40.90	1.73
2018/03/13 16:54	1.51	40.35	1.73
2018/03/13 17:09	1.41	37.99	1.80
2018/03/13 17:24	1.40	37.78	1.81
2018/03/13 17:39	1.40	37.78	1.81
2018/03/13 17:54	1.40	38.54	1.85
2018/03/13 18:09	1.36	38.96	1.95
2018/03/13 18:24	1.36	38.96	1.95
2018/03/13 18:39	1.40	40.76	1.95
2018/03/13 18:54	1.43	40.56	1.89
2018/03/13 19:09	1.44	41.11	1.89
2018/03/13 19:24	1.44	37.22	1.71
2018/03/13 19:39	1.44	32.71	1.50
2018/03/13 19:54	1.47	33.61	1.50
2018/03/13 20:09	1.47	33.61	1.50
2018/03/13 20:24	1.48	34.10	1.50
2018/03/13 20:39	1.50	31.67	1.38
2018/03/13 20:54	1.55	33.33	1.38
2018/03/13 21:09	1.58	37.85	1.52
2018/03/13 21:24	1.55	36.94	1.52
2018/03/13 21:39	1.55	37.15	1.54
2018/03/13 21:54	1.55	38.19	1.58
2018/03/13 22:09	1.46	34.79	1.58
2018/03/13 22:24	1.46	34.79	1.58
2018/03/13 22:39	1.46	33.68	1.53
2018/03/13 22:54	1.46	31.46	1.43

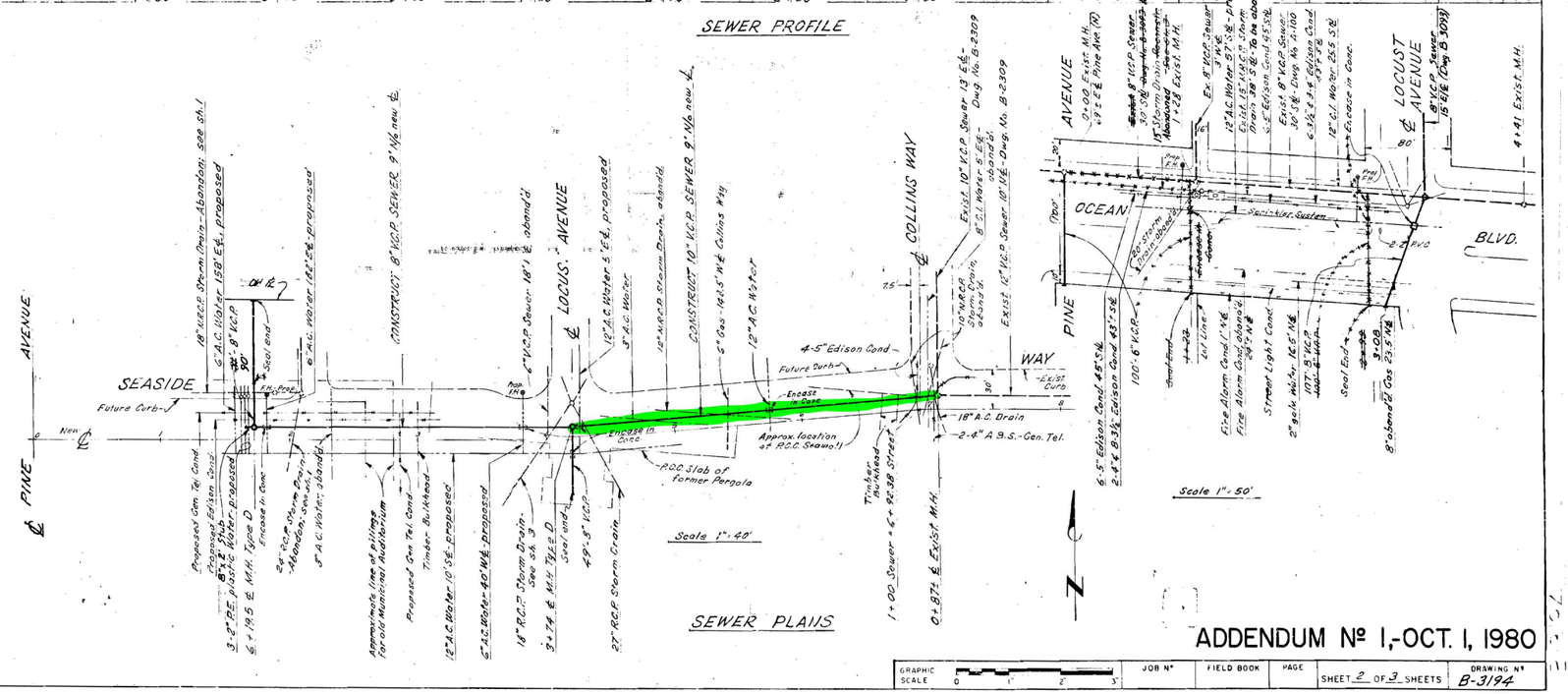
TimeStamp	Level (in)	Flow (gpm)	Velocity (fps)
2018/03/13 23:09	1.47	30.97	1.38
2018/03/13 23:24	1.47	30.56	1.37
2018/03/13 23:39	1.47	30.56	1.37
2018/03/13 23:54	1.41	29.24	1.38
2018/03/14 00:09	1.41	29.24	1.38
2018/03/14 00:24	1.37	25.76	1.27
2018/03/14 00:39	1.22	16.81	0.99
2018/03/14 00:54	1.07	13.68	0.98
2018/03/14 01:09	1.00	12.36	0.98
2018/03/14 01:24	1.00	12.36	0.98
2018/03/14 01:39	1.00	12.43	0.98
2018/03/14 01:54	1.30	24.31	1.29
2018/03/14 02:09	1.32	26.81	1.41
2018/03/14 02:24	1.32	26.81	1.41
2018/03/14 02:39	1.32	26.81	1.41
2018/03/14 02:54	1.30	25.14	1.34
2018/03/14 03:09	1.29	24.72	1.34
2018/03/14 03:24	0.96	13.68	1.15
2018/03/14 03:39	0.91	12.85	1.15
2018/03/14 03:54	0.91	12.85	1.15
2018/03/14 04:09	0.91	13.26	1.19
2018/03/14 04:24	0.91	13.68	1.23
2018/03/14 04:39	0.94	14.31	1.23
2018/03/14 04:54	0.96	14.17	1.19
2018/03/14 05:09	1.04	15.97	1.19
2018/03/14 05:24	1.11	17.57	1.19
2018/03/14 05:39	1.23	20.56	1.19
2018/03/14 05:54	1.32	30.76	1.61
2018/03/14 06:09	1.68	55.69	2.06
2018/03/14 06:24	1.87	65.21	2.06
2018/03/14 06:39	2.16	80.21	2.06

Attachment D

Attachment D - Record Dwg



SEWER PROFILE



ADDENDUM Nº 1,-OCT. 1, 1980

GRAPHIC SCALE 0 1 2 3	JOB Nº	FIELD BOOK	PAGE	SHEET 2 OF 3 SHEETS	DRAWING Nº B-3194

GRAPHIC SCALE
Scale 1"=40' 0 40 80 120

CERTIFICATE OF AUTHENTICITY

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Custodian of Records: H21

Camera Operator: [signature]

Date Photographed: 7-22-81

B/3194 2A/3

Attachment E

FLOW ANALYSIS USING d/D RATIO PARAMETERS FROM KING'S HYDRAULICS HAND BOOK

D= Diameter of pipe in inches ; d = depth of flow; Slope =S

Diameter pipe D =	10		Slope S =	0.004		Manning's n =	0.013							
d/D	Ca	Cr	Q	V	d/D	Ca	Cr	Q	V	d/D	Ca	Cr	Q	V
0.01	0.0013	0.007	0.0002	0.234	0.31	0.2074	0.176	0.289	2.009	0.61	0.502	0.280	0.955	2.739
0.02	0.0037	0.013	0.0009	0.353	0.32	0.2167	0.18	0.307	2.040	0.62	0.512	0.282	0.978	2.752
0.03	0.0069	0.020	0.0023	0.471	0.33	0.2260	0.185	0.326	2.077	0.63	0.521	0.284	1.000	2.765
0.04	0.0105	0.026	0.0041	0.561	0.34	0.2355	0.189	0.345	2.107	0.64	0.531	0.286	1.024	2.778
0.05	0.0147	0.033	0.0067	0.658	0.35	0.2450	0.193	0.364	2.137	0.65	0.540	0.288	1.046	2.791
0.06	0.0192	0.039	0.0098	0.735	0.36	0.2546	0.198	0.384	2.174	0.66	0.550	0.290	1.071	2.804
0.07	0.0242	0.045	0.0136	0.809	0.37	0.2642	0.202	0.404	2.203	0.67	0.559	0.292	1.093	2.816
0.08	0.0294	0.051	0.0180	0.880	0.38	0.2739	0.206	0.424	2.232	0.68	0.569	0.293	1.115	2.823
0.09	0.0350	0.057	0.0230	0.947	0.39	0.2836	0.21	0.445	2.261	0.69	0.578	0.295	1.138	2.836
0.10	0.0409	0.063	0.0288	1.013	0.4	0.2934	0.214	0.466	2.289	0.70	0.587	0.296	1.159	2.842
0.11	0.0470	0.070	0.0355	1.086	0.41	0.3032	0.218	0.488	2.318	0.71	0.596	0.298	1.182	2.855
0.12	0.0534	0.075	0.0422	1.138	0.42	0.3130	0.222	0.510	2.346	0.72	0.605	0.299	1.202	2.861
0.13	0.0600	0.081	0.0499	1.197	0.43	0.3239	0.226	0.534	2.374	0.73	0.614	0.300	1.223	2.868
0.14	0.0668	0.087	0.0583	1.256	0.44	0.3328	0.229	0.554	2.395	0.74	0.623	0.301	1.243	2.874
0.15	0.0739	0.093	0.0674	1.313	0.45	0.3428	0.233	0.577	2.423	0.75	0.632	0.302	1.264	2.880
0.16	0.0811	0.099	0.0771	1.369	0.46	0.3527	0.236	0.599	2.444	0.76	0.640	0.302	1.280	2.880
0.17	0.0885	0.104	0.0869	1.415	0.47	0.3627	0.240	0.622	2.471	0.77	0.649	0.303	1.301	2.887
0.18	0.0961	0.110	0.0980	1.469	0.48	0.3727	0.243	0.645	2.492	0.78	0.657	0.304	1.320	2.893
0.19	0.1039	0.115	0.1092	1.513	0.49	0.3827	0.247	0.669	2.519	0.79	0.666	0.304	1.338	2.893
0.20	0.1118	0.121	0.1215	1.565	0.50	0.3930	0.250	0.693	2.539	0.80	0.674	0.304	1.354	2.893
0.21	0.1199	0.126	0.1339	1.608	0.51	0.4030	0.253	0.716	2.560	0.81	0.681	0.304	1.368	2.893
0.22	0.1281	0.131	0.1468	1.650	0.52	0.4130	0.256	0.740	2.580	0.82	0.689	0.304	1.384	2.893
0.23	0.1365	0.136	0.1604	1.692	0.53	0.4230	0.259	0.764	2.600	0.83	0.697	0.304	1.400	2.893
0.24	0.1449	0.142	0.1752	1.741	0.54	0.4330	0.262	0.788	2.620	0.84	0.704	0.304	1.414	2.893
0.25	0.1535	0.147	0.1899	1.782	0.55	0.4430	0.265	0.812	2.640	0.85	0.712	0.303	1.427	2.887
0.26	0.1623	0.152	0.2054	1.822	0.56	0.4530	0.268	0.837	2.660	0.86	0.719	0.303	1.441	2.887
0.27	0.1711	0.157	0.2212	1.862	0.57	0.4620	0.270	0.858	2.673	0.87	0.725	0.302	1.450	2.880
0.28	0.1800	0.161	0.2367	1.893	0.58	0.4720	0.273	0.883	2.693	0.88	0.732	0.301	1.461	2.874
0.29	0.1890	0.166	0.2536	1.932	0.59	0.4820	0.275	0.906	2.706	0.89	0.738	0.299	1.466	2.861
0.30	0.1982	0.171	0.2713	1.971	0.60	0.4920	0.278	0.934	2.733	0.90	0.745	0.298	1.477	2.855

Where: Q = VA

$$Q = \frac{(1.486)(r^{2/3})(s^{1/2})(A)}{n}$$

$$Q = \frac{(1.486)(Cr*D)(s^{1/2})(Ca*D^2)}{n}$$

V = Velocity

A = Area

r = Hydraulic Radius

Ca = Area Coefficient (King's)

Cr = Circ. Pipe Hydraulic Radius Coefficient (King's)

Avg Flow

Peak Flow

Appendix IS-10

Energy Calculations

100 E. Ocean
Energy Analysis Spreadsheets

- Appendix : Energy Analysis

    - Energy Consumption Summary
    - Construction Energy Usage
        - Off-Road Equipment
        - Electricity Usage
        - On-Road Fuel Usage Rates
        - On-Road Vehicles
        - Construction Water Usage
    - Operational Energy Usage
        - On-Road Fuel Usage Rates
        - Future Operations without Project Design Features
        - Future Operations
        - Peak Electricity Demand Calculations

100 East Ocean - Energy Calculations

Summary of Energy Use During Construction

	Project	
Electricty		
Water Consumption	1,284	kWh
Temporary Power (lighting, tools)	66,730	kWh
Total:	**68,013**	kWh
Gasoline		
On Road	66,778	Gallons
Off Road	0	
Total:	**66,778**	Gallons
Diesel		
On Road	47,319	Gallons
Off Road	28,865	Gallons
Total:	**76,184**	Gallons

Summary of Energy Use During Operations

	Baseline (Buildout)	Project Buildout no PDFs	Project with PDFs and Project Characteristics		Percent Reduction from Project Buildout no PDFs
Electricity					
Electricity (building)	0	4,813,637	4,490,141	kWh/year	-7%
Electricity (water)	0	243,506	199,937	kWh/year	-18%
Electricity Total	0	5,057,143	4,690,078	kWh/year	-7%
Natural Gas	0	15,818,630	15,818,630	cu ft/year	0%
Mobile					
Gasoline	0	656,570	218,310	Gallons/year	-67%
Diesel	0	41,800	13,899	Gallons/year	-67%

Calculation of Diesel Usage During Cosnstruciton (Offroad Equipment):

Phase Name	Off Road Equipment Type	Units	Hours	HP	Load Factor	Avg. Daily Factor	Number of Days	Diesel Fuel Usage
Demolition	Concrete/Industrial Saws	1	8	81	0.73	0.6	25	354.78
Demolition	Crushing/Proc. Equipment	1	8	85	0.78	0.6	25	397.8
Demolition	Excavators	0	8	158	0.38	0.6	25	0
Demolition	Rubber Tired Dozers	1	8	247	0.4	0.6	25	592.8
Demolition	Tractors/Loaders/Backhoes	1	8	97	0.37	0.6	25	215.34
Grading	Bore/Drill Rigs	1	8	221	0.5	0.6	20	530.4
Grading	Cranes	1	8	231	0.29	0.6	20	321.552
Grading	Excavators	1	8	158	0.38	0.6	20	288.192
Grading	Graders	0	8	187	0.41	0.6	20	0
Grading	Rubber Tired Dozers	0	8	247	0.4	0.6	20	0
Grading	Rubber Tired Loaders	2	8	203	0.36	0.6	20	701.568
Grading	Tractors/Loaders/Backhoes	0	8	97	0.37	0.6	20	0
Grading	Welders	1	8	46	0.45	0.6	20	99.36
Mat Foundation	Cement and Mortar Mixers	4	8	9	0.56	0.6	3	14.5152
Mat Foundation	Cranes	0	7	231	0.29	0.6	3	0
Mat Foundation	Forklifts	0	8	89	0.2	0.6	3	0
Mat Foundation	Generator Sets	0	8	84	0.74	0.6	3	0
Mat Foundation	Pumps	4	8	84	0.74	0.6	3	179.0208
Mat Foundation	Tractors/Loaders/Backhoes	0	7	97	0.37	0.6	3	0
Mat Foundation	Welders	0	8	46	0.45	0.6	3	0
Mat Foundation	Welders	1	8	46	0.45	0.6	3	14.904
Parking and Podium	Aerial Lifts	1	8	63	0.31	0.6	46	215.6112
Parking and Podium	Cranes	0	7	231	0.29	0.6	46	0
Parking and Podium	Forklifts	0	8	89	0.2	0.6	46	0
Parking and Podium	Generator Sets	0	8	84	0.74	0.6	46	0
Parking and Podium	Pumps	2	8	84	0.74	0.6	46	1372.4928
Parking and Podium	Tractors/Loaders/Backhoes	1	8	97	0.37	0.6	46	396.2256
Parking and Podium	Welders	1	8	46	0.45	0.6	46	228.528
Building Construction (She	Aerial Lifts	2	8	63	0.31	0.6	451	4227.8544
Building Construction (She	Cranes	0	7	231	0.29	0.6	451	0
Building Construction (She	Forklifts	2	8	89	0.2	0.6	451	3853.344
Building Construction (She	Generator Sets	0	8	84	0.74	0.6	451	0
Building Construction (She	Tractors/Loaders/Backhoes	1	8	97	0.37	0.6	451	3884.7336
Building Construction (She	Welders	2	8	46	0.45	0.6	451	4481.136
Building Construction (Fini	Aerial Lifts	1	8	63	0.31	0.6	211	988.9992
Building Construction (Fini	Air Compressors	1	8	78	0.48	0.6	211	1895.9616
Building Construction (Fini	Cranes	0	7	231	0.29	0.6	211	0
Building Construction (Fini	Forklifts	1	8	89	0.2	0.6	211	901.392
Building Construction (Fini	Generator Sets	0	8	84	0.74	0.6	211	0
Building Construction (Fini	Tractors/Loaders/Backhoes	0	7	97	0.37	0.6	211	0
Building Construction (Fini	Welders	1	8	46	0.45	0.6	211	1048.248
Architectural Coating	Air Compressors	1	6	78	0.48	0.6	109	734.5728
Paving	Cement and Mortar Mixers	0	6	9	0.56	0.6	66	0
Paving	Pavers	0	8	130	0.42	0.6	66	0
Paving	Paving Equipment	1	6	132	0.36	0.6	66	564.5376
Paving	Rollers	1	6	80	0.38	0.6	66	361.152
Paving	Tractors/Loaders/Backhoes	0	8	97	0.37	0.6	66	0
					Total Diesel Usage for Construction (Offroad Equipment):			**28,865 gallons of diesel fuel**

gallons of diesel fuel per horsepower-hour= 0.05

Notes: Equipment assumptions are provide in the CalEEMod output files and fuel usage estimate of 0.05 gallons of diesel fuel per horsepower-hour is from the SCAQMD CEQA Air Quality Handbook, Table A9-3E.

Construction Electricity Usage

Caterpillar 40-C4.4 Generator[a]

Peak Power Rating - Prime (kW)	36
Typical Load	70%
Average Output (kW)	25.2
Hours per Day	4
Average Daily Output (kWh)	100.8
Building Construction Phase Duration (days)	662
Total Construction (kWh)	66,730
Total Construction (MWh)	66.7

[a]https://www.albancat.com/content/uploads/2014/06/40-C4.4-Spec-Sheet.pdf

EMFAC2014 Emissions Inventory
Region Type: Air Basin
Region: South Coast
Calendar Year: 2019
Season: Annual
Vehicle Classification: EMFAC2011 Categories

Region	Veh_Class	Fuel	Speed (miles/hr)	Population (vehicles)	VMT (miles/day)	Trips (trips/day)	Fuel_Gas (1000 gallons/day)	Fuel_DSL (1000 gallons/day)	Miles per Gallon
South Coast	LDA	GAS	Aggregate	5980840.2	208813623	37720472.98	7773.185747	0	26.9
South Coast	LDT1	GAS	Aggregate	511602.26	17332147.22	3105638.035	765.2237958	0	22.6
South Coast	LDT2	GAS	Aggregate	2084013.16	78122888.55	13175061.38	3885.932485	0	20.1
							Construction Worker Trip (Composite LDA/LDT1/LDT2):		**24.1**
South Coast	T7 tractor cnstruction	DSL	Aggregate	3252.62213	288234.1261	0	47.91762982	49.06718655	**5.9**

Notes: Consistent with CalEEMod, a construction worker trip is assumed to be a composite of 50% LDA , 25% for LDT1, and 25% for LDT2. Used EMFAC 2011 Categories for construciton as EMFAC2011 has specific categories for vehicle class T7.

Calculation of Gasoline and Diesel Usage During Construction (Onroad Vehicles):

Phase Name	Daily Woker Trips	Daily Vendor Trips	Days	Total Worker Trips	Total Vendor Trips	Total Haul Trips	Trip Length (miles)			Total Length (miles)			Avg. Daily Factor	Gallons of Fuel	
							Worker	Vendor	Haul	Worker	Vendor	Haul	(worker and vendor)	Gasoline	Diesel
Demolition	10	0	25	250	0	1250	14.7	6.9	70	3675	0	87500	0.6	91.41748	14895.46
Grading	13	0	20	260	0	2000	14.7	6.9	70	3822	0	140000	0.6	95.07418	23832.73
Mat Foundation	248	290	3	744	870	0	14.7	13.8	20	10936.8	12006	0	0.6	272.0584	1226.296
Parking and Podium	248	50	46	11408	2300	0	14.7	6.9	20	167697.6	15870	0	0.6	4171.562	1620.966
Building Construction (Shell)	248	15	451	111848	6765	0	14.7	6.9	20	1644166	46678.5	0	0.6	40899.45	4767.755
Building Construction (Finishing)	248	5	211	52328	1055	0	14.7	6.9	20	769221.6	7279.5	0	0.6	19134.78	743.5301
Architectural Coating	50	0	109	5450	0	0	14.7	6.9	20	80115	0	0	0.6	1992.901	0
Paving	5	5	66	330	330	0	14.7	6.9	20	4851	2277	0	0.6	120.6711	232.5734
													Total:	**66,778**	**47,319**

Worker Miles per gallon=	24.12	gasoline
Vedor/Haul miles per gallon=	5.87	diesel

Notes: Consistent with CalEEMod worker vehicles are assumed to be gasoline and 50% LDA, 25%LDT1, and 25% LDT2. Vendor and haul trips are assumed to be 100% diesel Heavy Duty Trucks (T7)

Water Usage for Control of Fugitive Dust during Construction:

Phase	Days	Average Daily Acerage Distrubed	Gallons Per Year	Electricity (kWhr)
Demolition	25	0	0	0
Grading	20	1.36	82,144	799
Mat Foundation	3	0	0	0
Parking and Podium	46	0	0	0
Building Construction (Shell)	451	0	0	0
Building Construction (Finishing)	211	0	0	0
Architectural Coating	109	0	0	0
Paving	66	0.3	49,830	485
		Total:	**131,974**	**1,284**

Water application rate=	3020	gal/acre/day
kWhr equivalent=	0.01	kWhr

Notes: 1) Gallons per year of water usage for dust control is calculated based on a minimum control efficiency of 66% (three times daily) with an application rate of 3,020 gal/acre/day (Air & Waste Management Association Air Pollution Engineering Manual (1992 Edition)) and average of 26 construction days per month.
2) CalEEMod Default: Each gallon of delivered potable water in Southern California is associated with 0.009727 kWhr of electricity).

EMFAC2014 Emissions Inventory
Region Type: Air Basin
Region: South Coast
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories

Region	CalYr	Season	Veh_Class	Fuel	MdYr	Speed (miles/hr)	Population (vehicles)	VMT (miles/day)	Trips (trips/day)	Fuel_Gas (1000 gallons/day)	Fuel_DSL (1000 gallons/day)
South Coast	0	Annual	LDA	GAS	Aggregated	Aggregated	5983324.08	203406334.5	37758498	8962.552247	0
South Coast	0	Annual	LDA	DSL	Aggregated	Aggregated	20560.2331	653396.714	126492.48	0	21.01725148
South Coast	0	Annual	LDT1	GAS	Aggregated	Aggregated	704120.722	23959701.08	4257214.1	1219.237627	0
South Coast	0	Annual	LDT1	DSL	Aggregated	Aggregated	1020.64914	34758.83358	5902.6782	0	1.140927592
South Coast	0	Annual	LDT2	GAS	Aggregated	Aggregated	1998564.65	72973317.94	12574608	4353.005354	0
South Coast	0	Annual	LDT2	DSL	Aggregated	Aggregated	954.606624	33837.39521	5897.1354	0	1.098922828
South Coast	0	Annual	LHD1	GAS	Aggregated	Aggregated	306736.83	13172356.63	4569921.4	984.8986766	0
South Coast	0	Annual	LHD1	DSL	Aggregated	Aggregated	98644.7586	4084184.142	1240826.9	0	212.3005495
South Coast	0	Annual	LHD2	GAS	Aggregated	Aggregated	31916.6357	1380051.408	475510.3	103.4048579	0
South Coast	0	Annual	LHD2	DSL	Aggregated	Aggregated	32633.9088	1332547.957	410493.49	0	69.35604242
South Coast	0	Annual	MCY	GAS	Aggregated	Aggregated	238796.046	1746303.041	477544.32	44.04302905	0
South Coast	0	Annual	MDV	GAS	Aggregated	Aggregated	1666722.55	56233095.91	10285786	4277.205001	0
South Coast	0	Annual	MDV	DSL	Aggregated	Aggregated	1685.6707	57417.81391	10215.064	0	1.856437771
South Coast	0	Annual	MH	GAS	Aggregated	Aggregated	66982.0158	758744.7362	6700.8808	53.05277536	0
South Coast	0	Annual	MH	DSL	Aggregated	Aggregated	11760.4939	128008.6648	1176.0494	0	14.2877918
South Coast	0	Annual	OBUS	GAS	Aggregated	Aggregated	7310.31532	274984.626	333849.4	21.94764195	0
South Coast	0	Annual	OBUS	DSL	Aggregated	Aggregated	6316.4082	510924.915	0	0	74.24454754
South Coast	0	Annual	SBUS	GAS	Aggregated	Aggregated	1639.46389	58906.75244	6557.8553	5.38281272	0
South Coast	0	Annual	SBUS	DSL	Aggregated	Aggregated	4756.29946	171589.1691	0	0	23.78263689
South Coast	0	Annual	T6	GAS	Aggregated	Aggregated	25351.7693	1213525.712	507238.2	91.68377716	0
South Coast	0	Annual	T6	DSL	Aggregated	Aggregated	88850.1522	5323590.354	0	0	592.7846956
South Coast	0	Annual	T7	GAS	Aggregated	Aggregated	1715.48341	230951.3207	34323.394	18.14702494	0
South Coast	0	Annual	T7	DSL	Aggregated	Aggregated	87795.947	13172387.8	0	0	2357.794852
South Coast	0	Annual	UBUS	GAS	Aggregated	Aggregated	1912.83348	205370.7536	7651.3339	18.70519393	0
South Coast	0	Annual	UBUS	DSL	Aggregated	Aggregated	7466.92761	800350.4525	29867.709	0	196.6841245

					MPG	Gallons Per Mile
Totals	401,916,638.60		20,153.27	3,566.35	**16.9**	0.06
Total (GAS)	375,613,644.40	0.93			**18.6**	0.05
Total (DSL)	26,302,994.21	0.07			**7.375**	0.14

100 East Ocean - Project Buildout with no PDFs
Los Angeles-South Coast County, Annual

Land Use Details

Land Uses	*Size*	*Metric*	*Lot Acreage*	*Floor Surface Area*	*Population*
Enclosed Parking with Elevator	151.00	Space	0.85	40,593.00	0
Hotel	429.00	Room	14.30	446,123.00	0
Quality Restaurant	23.51	1000sqft	0.54	23,152.00	0
Racquet Club	26.85	1000sqft	0.62	26,847.00	0

Trip Summary Information

Land Uses	*Average Daily Trip Rate*			*Unmitigated*
	Weekday	*Saturday*	*Sunday*	
Enclosed Parking with Elevator	0.00	0.00	0.00	0
Hotel	3,586.44	3,595.02	2,612.61	8,228,823
Quality Restaurant	2,637.82	2,767.13	2,116.14	3,675,485
Racquet Club	0.00	0.00	0.00	0
Total	6,224.26	6,362.15	4,728.75	11,904,308

Unmitigated Gasoline and Diesel Usage

	Gasoline	*Diesel*
Miles/Gallon	16.9	18.6
% Fleet Mix	93.5%	6.5%
Total (Gallons):	**656,570**	**41,800**

Energy by Land Use - Natural Gas (Unmitigated)

Land Uses	*kBTU/yr*	cu ft/year
Enclosed Parking with Elevator	0	0
Hotel	10,698,000	10,188,571
Quality Restaurant	5,425,630	5,167,267
Racquet Club	485,931	462,791
Total	16,609,561	**15,818,630**

Energy by Land Use - Electricity (Unmitigated)

Land Uses	*kWH/yr*
Enclosed Parking with Elevator	96,205
Hotel	3,381,610
Quality Restaurant	1,037,820
Racquet Club	298,002
Total	**4,813,637**

Water Detail (Unmitigated)

Land Uses	*Indoor Use (Mgal)*	*Outdoor Use (Mgal)*	*Electricity Use (kWh/yr)*
Enclosed Parking with Elevator	0.00	0.00	0
Hotel	10.88	1.21	132,675
Quality Restaurant	7.14	0.46	83,720
Racquet Club	1.59	0.97	27,111
Total	19.61	2.64	243,506

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

100 East Ocean - Project Operations
Los Angeles-South Coast County, Annual

Land Use Details

Land Uses	*Size*	*Metric*	*Lot Acreage*	*Floor Surface Area*	*Population*
Enclosed Parking with Elevator	151	Space	0.85	40,593.00	0
Hotel	429	Room	14.3	446,123.00	0
Quality Restaurant	23.51	1000sqft	0.54	23,152.00	0
Racquet Club	26.85	1000sqft	0.62	26,847.00	0

Trip Summary Information

Land Uses	*Average Daily Trip Rate*			*Mitigated*
	Weekday	*Saturday*	*Sunday*	
Enclosed Parking with Elevator	0.00	0.00	0.00	0
Hotel	3,586.44	3,595.02	2,612.61	0
Quality Restaurant	2,637.82	2,767.13	2,116.14	2,736,084
Racquet Club	0.00	0.00	0.00	1,222,099
Total	6,224.26	6,362.15	4,728.75	3,958,183

Mitigated Gasoline and Diesel Usage

	Gasoline	*Diesel*
Miles/Gallon	16.9	18.6
% Fleet Mix	93.5%	6.5%
Total (Gallons):	**218,310**	**13,899**

Energy by Land Use - Natural Gas (Mitigated)

Land Uses	*kBTU/yr*	cu ft/year
Enclosed Parking with Elevator	0	0
Hotel	10,698,000	10,188,571
Quality Restaurant	5,425,630	5,167,267
Racquet Club	485,931	462,791
Total	16,609,561	**15,818,630**

Energy by Land Use - Electricity (Mitigated)

Land Uses	*kWH/yr*
Enclosed Parking with Elevator	78,446
Hotel	3,142,940
Quality Restaurant	991,560
Racquet Club	277,195
Total	**4,490,141**

Water Detail (Unmitigated)

Land Uses	*Indoor Use (Mgal)*	*Outdoor Use (Mgal)*	*Electricity Use (kWh/yr)*
Enclosed Parking with Elevator	0.00	0.00	0
Hotel	8.71	1.21	108,492
Quality Restaurant	5.71	0.46	67,862
Racquet Club	1.27	0.97	23,582
Total	15.69	0.97	**199,937**

Notes: Indoor water results in 0.0111 kWhr of electricity usage per gallon from delivery, treatment, and distribution of water within Southern California (CalEEMod). Outdoor water results in 0.009727 kWhr of electricity usage per gallon from delivery and distribution of water within Southern California (CalEEMod).

Peak Electricity Demand Calculations

Electrical Load Factor Equation	
Load Factor (%)[1]	**52%**

Project Electricity Demand (Operational)	
Annual Demand	
Building (MWh)	4,490
Water (MWh)	200
Total (MWh)	4,690
Average Daily Demand	
Building (kWh)	12,302
Water (kWh)	548
Total (kWh)	12,850
Average Load	
Building (kW)	513
Water (kW)	23
Total (kW)	535

Peak Load Calculation	
Peak Load (kW)	**1,009**
Systemwide Peak Load (MWh)	5,854
Percent of Peak	0.017%

[1]2017 Report: System Efficiency of California's Electric Grid. California Public Utilities Commission. 2017. Page 11, Figure 6. Visual estimate.

Appendix IS-11

Utility Memoranda

ROSENDIN ELECTRIC

CA License: 142881

1730 South Anaheim Way
Anaheim, CA 92805
T: 657.276.0600
F: 657.276.0781
www.rosendin.com
LEAD. INSPIRE. BUILD.

Date: June 1, 2018
To: Ashley Rogers, Principal Planner
From: Mark Allen, Rosendin Electric

Subject: Electrical Service for 100 E. Ocean, Long Beach, CA 90802

Technical Memo

Electrical Service:

Electrical service for the area surrounding the project area is provided by Southern California Edison (SCE). Records indicate that there are existing electrical duct banks within Pine Avenue and Seaside Way. It is anticipated that the proposed development will require 6,000 KVA. The proposed electrical service will provided from a connection to the existing manhole in Pine Avenue or Seaside Way. There are other existing utilities within the surrounding streets; however electrical service can go over or under existing utilities; therefore utility conflicts are not anticipated. A will serve letter from SCE was received for the project which would indicate that capacity issues are not anticipated for this project. Please find the will serve letter in Attachment A.

Date: May 30, 2018
To: Ashley Rogers, Principal Planner
From: Jose Hernandez

Subject: Natural Gas Service for 100 E. Ocean, Long Beach, CA 90802

Technical Memo

The following information was compiled in coordination and communication with Pan-Pacific Mechanical:

Natural Gas Service:

Natural gas is provided throughout the City of Long Beach by the Long Beach Department of Gas & Oil. Records indicate that there are existing gas mains within Pine Avenue and Seaside Way. The gas line in Pine Avenue is a 3-inch line and the gas line in Seaside Way is 6-inch. It is anticipated that the proposed development will require 23,222,000 btu. The proposed gas lateral for the development will be connected to the existing gas main in Seaside Way. There are other existing utilities within the surrounding streets; however the gas line is pressurized and utility conflicts are not anticipated. Capacity issues are not anticipated for this project. The proposed project has been presented and received preliminary approval from LBG&O. Please find the LBG&O approved plan in Attachment A. The project will serve letter has been requested and it is anticipated to be received in the next few weeks from the date shown hereon.

Attachment A

SEE SHEET P505 FOR CONTINUATION

LEVEL 15
EL +189'-3"

LEVEL 14
EL +177'-3"

LEVEL 13
EL +165'-3"

LEVEL 12
EL +153'-3"

LEVEL 11
EL +141'-3"

LEVEL 10
EL +131'-3"

LEVEL 9
EL +121'-3"

LEVEL 8
EL +111'-3"

LEVEL 7
FL +101'-3"

LEVEL 6
FL +77'-3"

LEVEL 4M
FL +62'-3"

LEVEL 4
FL +53'-3"

LEVEL 3M
EL +42'-3"

LEVEL 3
EL +31'-3"

LEVEL 2
EL +10'-0"

LEVEL 1
EL 46'-0"

LEVEL P1
EL -4'-0"

MPG

2" MPG VALVED AND CAPPED GAS STUB-OUT FOR FOOD SERVICE (3,500 CFH)

2" MPG VALVED AND CAPPED GAS STUB-OUT FOR POOL EQUIPMENT (1,000CFH)

GM1 2

FIRE FEATURE (65 CFH)

GM1 3

FIRE FEATURE (65 CFH)

GM1 4

POOL EQUIP (1,000CFH)

2" MPG VALVED AND CAPPED GAS STUB-OUT FOR FOOD SERVICE (3,500 CFH)

SOV 1

M

FROM CITY MAIN @ STREET PRESSURE (BY LONG BEACH GAS AND OIL)

GAS METER & SERVICE LINE PROVIDED BY LONG BEACH GAS AND OIL. GAS LOAD AT PUBLIC PRESSURE & TOTAL DEVELOPED LENGTH 1000 FEET

SPACE HEATING	=	5,997 CFH
WATER HEATING	=	5,400 CFH
COOKING	=	10,500 CFH
AMENITY SPACE	=	326 CFH
POOL HEATING	=	1,000 CFH
TOTAL	=	23,222 CFH

Approved for medium pressure
gas supply at 5 psig (nominal)
Medium pressure house line(s) must be of all welded construction.
Long Beach Energy.
Date 5/25/12

GBD

GBD Architects, Incorporated
1120 NW Couch St.
Ste. 300
Portland, OR 97209
Tel (503) 224-0668
gbdarchitects.com

STAMP

PROJECT
100 E. OCEAN

100 E. OCEAN BOULEVARD
LONG BEACH, CA 90802

CLIENT
American Life, Inc.

100 E. OCEAN BOULEVARD
LONG BEACH, CA 90802

Notice of Extended Payment Provision: This contract will allow the owner to make payment within 30 days after the date a billing or estimate is delivered. Notice of Alternate Billing Cycle: This contract will allow the owner to require the submission of billings or estimates in billing cycles other than 30-day cycles. Billings or estimates for the contract shall be submitted as follows: Each calendar month starting on the last day of the applicable month.

REVISIONS

DATE
Issue Date

PROJECT NUMBER
Project Number

SCALE
NONE

SHEET TITLE
NATURAL GAS RISER DIAGRAM

P504

100% DESIGN DEVELOPMENT

C:\Users\rkd\Documents\Revit Local Files\P_100 Ocean_R17_akd.rvt
10/26/2012 1:16:17 PM

FP/1 448

Appendix IS-12

Will Serve Letters

Will Serve Letter Only

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

05/10/2018

ROSENDIN ELECTRIC

100 E OCEAN BLVD

Your project is located in Southern California Edison (SCE) service territory. SCE will serve the above subject project's electrical requirements per the California Public Utilities Commission and Federal Energy Regulatory Commission tariffs.

SCE may need to conduct utility studies, where applicable, to assess whether additions or modifications to the existing electric infrastructure are required to serve this project. Where applicable, SCE has attached Appendix (B) which not only describes the study, and permitting, but includes a Project Information Sheet that will need to be completed by you and submitted to SCE if your project is at a point where SCE has to determine the required electrical utility work. This Will-Serve letter does not imply that either: (i) these studies have been completed, or (ii) that any required California Environmental Quality Act (CEQA) analysis of project-related electric utility impacts has been conducted.

I am the SCE Design Representative currently assigned to this project. SCE or Applicant will design and construct all required electrical infrastructure to serve this project provided you enter into the applicable contractual agreements with SCE identify scope of electrical utility work required, and supply the following information:

- Site plans as required
- Required contracts and agreements (fully executed)
- Applicable fees
- Local permits
- Required easement documents

Your project will be scheduled for construction once SCE has all the necessary information for your project and you have submitted or agreed to the applicable requirements as stated above, and paid any necessary fees.

If your project will not require SCE services, please notify us so that we can update our records.

SCE appreciates your business. If you have any questions, please feel free to call me at (562) 981-8245.

Sincerely,

TYLER TREFFRY

SCE Design Representative

Enclosure: Appendix B, where applicable

CITY OF
LONG BEACH
ENERGY RESOURCES

2400 EAST SPRING STREET • LONG BEACH, CA 90806
(562) 570-2000 • www.longbeach.gov

June 6, 2018

Mr. Steve Foley
SODO Builders LLC
270 South Hanford St, Suite 100
Seattle, WA 98134

Subject: Will Serve Letter for The Beacon Hotel at 100 E. Ocean Boulevard

Dear Mr. Foley:

This letter confirms that, upon completion of construction, natural gas hook up and services will be provided to the Beacon Hotel development site located in the vicinity of OCEAN BLVD & PINE AVE in Long Beach, California.

Since the City of Long Beach is the sole provider of natural gas within its city limits, gas service to this parcel is available, subject to the utility and development regulations in the City of Long Beach Municipal Code.

Please refer to the City of Long Beach, Gas & Oil Department website, http://www.longbeach.gov/lbgo/, for information on existing/new gas service standards and to access current gas rates and fee schedule.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

Jane Hermsen, P.E.
Mechanical Engineer
jane.hermsen@longbeach.gov
(562) 570-2059

Appendix A.2

Notice of Preparation (NOP)

CITY OF LONG BEACH

DEPARTMENT OF DEVELOPMENT SERVICES

333 W. Ocean Blvd. Long Beach, CA 90802 (562) 570-6458 - FAX (562) 570-6068

NOTICE OF PREPARATION

TO: Agencies, Organizations, and Interested Parties

SUBJECT: Notice of Preparation of an Environmental Impact Report in Compliance with Title 14, Section 15082(a) of the California Code of Regulations

Pursuant to Public Resources Code Section 21165 and the Guidelines for the California Environmental Quality Act (CEQA) Section 15050, the City of Long Beach is the Lead Agency responsible for preparation of an Environmental Impact Report (EIR) addressing potential impacts associated with the project identified below.

AGENCIES: The purpose of this notice is to serve as a Notice of Preparation (NOP) of an EIR pursuant to the State CEQA Guidelines Section 15082 and solicit comments and suggestions regarding the scope and content of the EIR to be prepared for the proposed project. Specifically, the City of Long Beach requests input on the environmental information that is germane to your agency's statutory responsibility in connection with the proposed project. Your agency may rely on the EIR prepared by the City when considering permits or other approvals for this project.

ORGANIZATIONS AND INTERESTED PARTIES: The City of Long Beach requests your comments and concerns regarding the proposed scope and content of the environmental information to be included in the EIR.

PROJECT TITLE: 100 East Ocean Boulevard

PROJECT LOCATION: 100 East Ocean Boulevard, Long Beach, CA 90802. The property is bounded by Ocean Boulevard to the north, Pine Avenue to the west, Seaside Way to the south, and a commercial building to the east.

PROJECT DESCRIPTION: The proposed Project involves a 30-story, 537,075-square-foot building that would include 429 hotel rooms, 23,512 square feet of restaurant space, and 26,847 square feet of meeting and ballroom space. The proposed building would replace an existing surface parking lot on the Project Site. Pedestrian walkways and new landscaping would be provided. The Project also includes improvements to the portion of Victory Park located within the Project Site boundaries, including new landscaping.

PROBABLE ENVIRONMENTAL EFFECTS OF THE PROJECT: Based on the findings of the Initial Study, the proposed project could have potentially significant impacts with respect to the following environmental issues: **Air Quality, Historic Resources, Greenhouse Gas Emissions, Noise, and Transportation/Traffic.**

PUBLIC REVIEW PERIOD: This NOP is available for public review and comment pursuant to California Code of Regulations, Title 14, Section 15082(b). The public review and comment period during which the City of Long Beach will receive comments on the NOP for this proposed project is:

Beginning: Tuesday December 4, 2018 **Ending:** Thursday January 3, 2019

THE NOP AND INITIAL STUDY ARE AVAILABLE FOR PUBLIC REVIEW AT THE FOLLOWING LOCATIONS:

City Hall, 333 W. Ocean Boulevard, 5th Floor
Long Beach Main Library, 101 Pacific Avenue
Online at: www.lbds.info/planning/environmental_planning/environmental_reports.asp

RESPONSES AND COMMENTS: Please list a contact person for your agency or organization, include U.S. mail and email addresses, and send your comments to:

Anita Juhola-Garcia
Planning Bureau, Development Services Department
City of Long Beach
333 W. Ocean Boulevard, 5th Floor
Long Beach, CA 90802

Or via email to: anita.juhola-garcia@longbeach.gov

Appendix A.3

NOP Comment Letters

STATE OF CALIFORNIA

GOVERNOR'S OFFICE *of* PLANNING AND RESEARCH

EDMUND G. BROWN JR.
GOVERNOR

KEN ALEX
DIRECTOR

Notice of Preparation

December 4, 2018

City of Long Beach
RECEIVED
DEC 27 2018
Planning Bureau

To: Reviewing Agencies

Re: 100 East Ocean Boulevard
SCH# 2018121006

Attached for your review and comment is the Notice of Preparation (NOP) for the 100 East Ocean Boulevard draft Environmental Impact Report (EIR).

Responsible agencies must transmit their comments on the scope and content of the NOP, focusing on specific information related to their own statutory responsibility, within 30 days of receipt of the NOP from the Lead Agency. This is a courtesy notice provided by the State Clearinghouse with a reminder for you to comment in a timely manner. We encourage other agencies to also respond to this notice and express their concerns early in the environmental review process.

Please direct your comments to:

Anita Juhola-Garcia
City of Long Beach
333 W. Ocean Boulevard, 5th Floor
Long Beach, CA 90802

with a copy to the State Clearinghouse in the Office of Planning and Research. Please refer to the SCH number noted above in all correspondence concerning this project.

If you have any questions about the environmental document review process, please call the State Clearinghouse at (916) 445-0613.

Sincerely,

Scott Morgan
Director, State Clearinghouse

Attachments
cc: Lead Agency

1400 10th Street P.O. Box 3044 Sacramento, California 95812-3044
1-916-322-2318 FAX 1-916-558-3184 www.opr.ca.gov

Document Details Report
State Clearinghouse Data Base

SCH# 2018121006
Project Title 100 East Ocean Boulevard
Lead Agency Long Beach, City of

Type NOP Notice of Preparation

Description The project involves a 30-story, 537,075-sf building that would include 429 hotel rooms, 23,512 sf of restaurant space, and 26,847 sf of meeting and ballroom space. The proposed building would replace an existing surface parking lot on the project site. Pedestrian walkways and new landscaping would be provided. The project also includes improvements to the portion of Victory Park located within the project site boundaries, including new landscaping.

Lead Agency Contact

Name Anita Juhola-Garcia
Agency City of Long Beach
Phone (562) 570-6469 **Fax**
email
Address 333 W. Ocean Boulevard, 5th Floor
City Long Beach **State** CA **Zip** 90802

Project Location

County Los Angeles
City Long Beach
Region
Cross Streets East Ocean Blvd and Pine Ave
Lat / Long 33° 46' 1.2" N / 118° 11' 31.2" W
Parcel No. 7278-007-928
Township 5S **Range** 13W **Section** 1 **Base**

Proximity to:

Highways I-710, CA-1
Airports
Railways Metro Blue Line
Waterways LA River
Schools Cesar Chavez ES
Land Use PD-6 Subarea 7, LUD 7, LUD11

Project Issues Air Quality; Archaeologic-Historic; Noise; Traffic/Circulation; Cumulative Effects; Other Issues

Reviewing Agencies Resources Agency; California Coastal Commission; Office of Historic Preservation; Department of Parks and Recreation; Department of Fish and Wildlife, Region 5; Department of Housing and Community Development; Native American Heritage Commission; Public Utilities Commission; State Lands Commission; California Highway Patrol; Caltrans, District 7; Regional Water Quality Control Board, Region 4; State Water Resources Control Board, Division of Water Quality; San Gabriel & Lower Los Angeles Rivers & Mountains Conservancy

Date Received 12/04/2018 **Start of Review** 12/04/2018 **End of Review** 01/02/2019

Note: Blanks in data fields result from insufficient information provided by lead agency.

Print Form

Appendix C

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH # 2018121006

Project Title: 100 East Ocean Boulevard

Lead Agency: City of Long Beach | Contact Person: Anita Juhola-Garcia
Mailing Address: 333 West Ocean Boulevard, 5th Floor | Phone: 562-570-6469
City: Long Beach | Zip: 90802 | County: Los Angeles

Project Location: County: Los Angeles | City/Nearest Community: Long Beach
Cross Streets: East Ocean Boulevard and Pine Avenue | Zip Code: 90802
Longitude/Latitude (degrees, minutes and seconds): 33 ° 46 ′ 1.2 ″ N / 118 ° 11 ′ 31.2 ″ W | Total Acres: 1.36
Assessor's Parcel No.: 7278-007-928 | Section: S1 | Twp.: T5S | Range: R13W | Base:
Within 2 Miles: State Hwy #: I-710, CA-1 | Waterways: Los Angeles River
Airports: | Railways: Metro Blue Line | Schools: Cesar Chavez Elem.

Document Type:

CEQA: [X] NOP [ ] Early Cons [ ] Neg Dec [ ] Mit Neg Dec [ ] Draft EIR [ ] Supplement/Subsequent EIR (Prior SCH No.) [ ] Other:
NEPA: [ ] NOI [ ] EA [ ] Draft EIS [ ] FONSI
Other: [ ] Joint Document [ ] Final Document [ ] Other:

Governor's Office of Planning & Research
DEC 04 2018
STATE CLEARINGHOUSE

Local Action Type:

[ ] General Plan Update [ ] General Plan Amendment [ ] General Plan Element [ ] Community Plan
[ ] Specific Plan [ ] Master Plan [ ] Planned Unit Development [X] Site Plan
[ ] Rezone [ ] Prezone [ ] Use Permit [ ] Land Division (Subdivision, etc.)
[ ] Annexation [ ] Redevelopment [X] Coastal Permit [ ] Other:

Development Type:

[ ] Residential: Units ____ Acres ____
[ ] Office: Sq.ft. ____ Acres ____ Employees ____
[X] Commercial: Sq.ft. 537075 Acres ____ Employees ____
[ ] Industrial: Sq.ft. ____ Acres ____ Employees ____
[ ] Educational:
[ ] Recreational:
[ ] Water Facilities: Type ____ MGD ____
[ ] Transportation: Type
[ ] Mining: Mineral
[ ] Power: Type ____ MW
[ ] Waste Treatment: Type ____ MGD
[ ] Hazardous Waste: Type
[ ] Other:

Project Issues Discussed in Document:

[ ] Aesthetic/Visual
[ ] Agricultural Land
[X] Air Quality
[X] Archeological/Historical
[ ] Biological Resources
[ ] Coastal Zone
[ ] Drainage/Absorption
[ ] Economic/Jobs
[ ] Fiscal
[ ] Flood Plain/Flooding
[ ] Forest Land/Fire Hazard
[ ] Geologic/Seismic
[ ] Minerals
[X] Noise
[ ] Population/Housing Balance
[ ] Public Services/Facilities
[ ] Recreation/Parks
[ ] Schools/Universities
[ ] Septic Systems
[ ] Sewer Capacity
[ ] Soil Erosion/Compaction/Grading
[ ] Solid Waste
[ ] Toxic/Hazardous
[X] Traffic/Circulation
[ ] Vegetation
[ ] Water Quality
[ ] Water Supply/Groundwater
[ ] Wetland/Riparian
[ ] Growth Inducement
[ ] Land Use
[X] Cumulative Effects
[X] Other: GHG

Present Land Use/Zoning/General Plan Designation:

PD-6 Subarea 7, LUD 7, LUD 11

Project Description: *(please use a separate page if necessary)*

The Project involves a 30-story, 537,075-square-foot building that would include 429 hotel rooms, 23,512 square feet of restaurant space, and 26,847 square feet of meeting and ballroom space. The proposed building would replace an existing surface parking lot on the Project Site. Pedestrian walkways and new landscaping would be provided. The Project also includes improvements to the portion of Victory Park located within the Project Site boundaries, including new landscaping.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Revised 2010

NOP Distribution List

County: Los Angeles or

SCH# 2018121006

Resources Agency

- [■] **Resources Agency**
  Nadell Gayou
- [ ] **Dept. of Boating & Waterways**
  Denise Peterson
- [▨] **California Coastal Commission**
  Allyson Hitt
- [ ] **Colorado River Board**
  Elsa Contreras
- [ ] **Dept. of Conservation**
  Crina Chan
- [ ] **Cal Fire**
  Dan Foster
- [ ] **Central Valley Flood Protection Board**
  James Herota
- [▨] **Office of Historic Preservation**
  Ron Parsons
- [■] **Dept of Parks & Recreation**
  Environmental Stewardship Section
- [ ] **S.F. Bay Conservation & Dev't. Comm.**
  Steve Goldbeck
- [ ] **Dept. of Water Resources**
  Resources Agency
  Nadell Gayou

Fish and Game

- [ ] **Depart. of Fish & Wildlife**
  Scott Flint
  Environmental Services Division
- [ ] **Fish & Wildlife Region 1**
  Curt Babcock
- [ ] **Fish & Wildlife Region 1E**
  Laurie Harnsberger
- [ ] **Fish & Wildlife Region 2**
  Jeff Drongesen
- [ ] **Fish & Wildlife Region 3**
  Craig Weightman
- [ ] **Fish & Wildlife Region 4**
  Julie Vance
- [▨] **Fish & Wildlife Region 5**
  Leslie Newton-Reed
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6**
  Tiffany Ellis
  Habitat Conservation Program
- [ ] **Fish & Wildlife Region 6 I/M**
  Heidi Calvert
  Inyo/Mono, Habitat Conservation Program
- [ ] **Dept. of Fish & Wildlife M**
  William Paznokas
  Marine Region

Other Departments

- [ ] **California Department of Education**
  Lesley Taylor
- [ ] **OES (Office of Emergency Services)**
  Monique Wilber
- [ ] **Food & Agriculture**
  Sandra Schubert
  Dept. of Food and Agriculture
- [ ] **Dept. of General Services**
  Cathy Buck
  Environmental Services Section
- [▨] **Housing & Comm. Dev.**
  CEQA Coordinator
  Housing Policy Division

Independent Commissions,Boards

- [ ] **Delta Protection Commission**
  Erik Vink
- [ ] **Delta Stewardship Council**
  Anthony Navasero
- [ ] **California Energy Commission**
  Eric Knight
- [■] **Native American Heritage Comm.**
  Debbie Treadway
- [▨] **Public Utilities Commission**
  Supervisor
- [ ] **Santa Monica Bay Restoration**
  Guangyu Wang
- [▨] **State Lands Commission**
  Jennifer Deleong
- [ ] **Tahoe Regional Planning Agency (TRPA)**
  Cherry Jacques

Cal State Transportation Agency CalSTA

- [ ] **Caltrans - Division of Aeronautics**
  Philip Crimmins
- [ ] **Caltrans – Planning HQ LD-IGR**
  Christian Bushong
- [▨] **California Highway Patrol**
  Suzann Ikeuchi
  Office of Special Projects

Dept. of Transportation

- [ ] **Caltrans, District 1**
  Rex Jackman
- [ ] **Caltrans, District 2**
  Marcelino Gonzalez
- [ ] **Caltrans, District 3**
  Susan Zanchi
- [ ] **Caltrans, District 4**
  Patricia Maurice
- [ ] **Caltrans, District 5**
  Larry Newland
- [ ] **Caltrans, District 6**
  Michael Navarro
- [▨] **Caltrans, District 7**
  Dianna Watson
- [ ] **Caltrans, District 8**
  Mark Roberts
- [ ] **Caltrans, District 9**
  Gayle Rosander
- [ ] **Caltrans, District 10**
  Tom Dumas
- [ ] **Caltrans, District 11**
  Jacob Armstrong
- [ ] **Caltrans, District 12**
  Maureen El Harake

Cal EPA

Air Resources Board

- [ ] **Airport & Freight**
  Jack Wursten
  - [ ] **Transportation Projects**
    Nesamani Kalandiyur
  - [ ] **Industrial/Energy Projects**
    Mike Tollstrup
- [ ] **California Department of Resources, Recycling & Recovery**
  Kevin Taylor/Jeff Esquivel
- [ ] **State Water Resources Control Board**
  Regional Programs Unit
  Division of Financial Assistance
- [ ] **State Water Resources Control Board**
  Cindy Forbes – Asst Deputy
  Division of Drinking Water
- [ ] **State Water Resources Control Board**
  Div. Drinking Water #_____
- [▨] **State Water Resources Control Board**
  Student Intern, 401 Water Quality Certification Unit
  Division of Water Quality
- [ ] **State Water Resouces Control Board**
  Phil Crader
  Division of Water Rights
- [ ] **Dept. of Toxic Substances Control Reg. #_____**
  CEQA Tracking Center
- [ ] **Department of Pesticide Regulation**
  CEQA Coordinator

Regional Water Quality Control Board (RWQCB)

- [ ] **RWQCB 1**
  Cathleen Hudson
  North Coast Region (1)
- [ ] **RWQCB 2**
  Environmental Document Coordinator
  San Francisco Bay Region (2)
- [ ] **RWQCB 3**
  Central Coast Region (3)
- [▨] **RWQCB 4**
  Teresa Rodgers
  Los Angeles Region (4)
- [ ] **RWQCB 5S**
  Central Valley Region (5)
  - [ ] **RWQCB 5F**
    Central Valley Region (5)
    Fresno Branch Office
  - [ ] **RWQCB 5R**
    Central Valley Region (5)
    Redding Branch Office
- [ ] **RWQCB 6**
  Lahontan Region (6)
  - [ ] **RWQCB 6V**
    Lahontan Region (6)
    Victorville Branch Office
- [ ] **RWQCB 7**
  Colorado River Basin Region (7)
- [ ] **RWQCB 8**
  Santa Ana Region (8)
- [ ] **RWQCB 9**
  San Diego Region (9)

- [ ] **Other** _____
- [▨] San Gabriel & Lower LA Conservancy

Last Updated 5/22/18

DEPARTMENT OF TRANSPORTATION
DISTRICT 7 – Office of Regional Planning
100 S. MAIN STREET, MS 16
LOS ANGELES, CA 90012
PHONE (213) 897-6536
FAX (213) 897-9140
TTY 711
www.dot.ca.gov

Making Conservation a California Way of Life.

City of Long Beach
RECEIVED
DEC 31 2018
Planning Bureau

December 20, 2018

Anita Juhola-Garcia
City of Long Beach
333 W. Ocean Boulevard, 5th floor
Long Beach, CA 90802

RE: 100 East Ocean Boulevard
SCH # 2018121006
GTS # 07-LA-2018-02077

Ms. Juhola-Garcia:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for this hotel construction project. The project involves a 30-story, 537,075-sf building that would include 429 hotel rooms, 23,512 sf of restaurant space, and 26,847 sf of meeting and ballroom space. The proposed building would replace an existing surface parking lot on the project site. Pedestrian walkways and new landscaping would be provided. The project also includes improvements to the portion of Victory Park located within the project site boundaries, including new landscaping

After reviewing the notice of Preparation (NOP), Caltrans has the following comments:

To avoid traffic conflicts such as inadequate weaving distances and queues spilling back onto the freeway, the project should evaluate the adequacy of freeway segment operations in the project vicinity. Caltrans would like to request a Traffic Impact Study, Trip generation and queue analysis of the on-ramps/off-ramps for Interstate 710 in the project vicinity.

Caltrans seeks to promote safe, accessible multimodal transportation and as indicated in the projects Initial Study, the safety/connectivity of the pedestrian/bike plan may be significantly impeded. Any reduction in vehicle speed benefits pedestrian and bicyclist safety, since there is a direct link between impact speeds and the likelihood of fatality. Methods to reduce pedestrian and bicyclist exposure to vehicles improve safety by lessening the time that the user is in the likely path of a motor vehicle. These methods include the construction of physically separated facilities such as sidewalks, raised medians, refuge islands, and off-road paths and trails, or a reduction in crossing distances through roadway narrowing.

Pedestrian and bicyclist warning signage, flashing beacons, crosswalks, and other signage and striping should be used to indicate to motorists that they should expect to see and yield to pedestrians and bicyclists. Formal information from traffic control devices should be reinforced by informal sources of information such as lane widths, landscaping, street furniture, and other road design features

Also, storm water run-off is a sensitive issue for Los Angeles and Ventura counties. The project needs to be designed to discharge clean run-off water. The completed project could incorporate green design elements that can capture storm water. Incorporating measures such as permeable pavement, landscaping, and trees to reduce urban water run-off should be considered.

As a reminder, any transportation of heavy construction equipment and/or materials which requires use of oversized-transport vehicles on State highways will need a Caltrans transportation permit. We recommend large size truck trips be limited to off-peak commute periods.

We look forward to reviewing the draft environmental impact report and will provide additional comments at that time, if warranted. If you have any questions, please contact Reece Allen, the project coordinator, at reece.allen@dot.ca.gov, and refer to GTS # 07-LA-2018-02077

Sincerely,

MIYA EDMONSON
IGR/CEQA Branch Chief

cc: Scott Morgan, State Clearinghouse

CALIFORNIA COASTAL COMMISSION
South Coast Area Office
200 Oceangate, Suite 1000
Long Beach, CA 90802-4302
(562) 590-5071

January 2, 2019

City of Long Beach
Attn: Anita Juhola-Garcia
333 West Ocean Boulevard, 5th Floor
Long Beach, CA 90802

Re: Initial Study for 100 East Ocean Boulevard Project.

Dear Anita Juhola-Garcia:

Thank you for the opportunity to review the Notice of Preparation and December 2018 Initial Study for the 100 East Ocean Boulevard Project (received in our offices on December 12, 2018) and submit the following comments. The comments contained herein are preliminary and those of Coastal Commission staff only and should not be construed as representing the opinion of the Coastal Commission itself.

As indicated in the December 2018 Initial Study, the proposed project (construction of a new 30-story, 537,075 square foot hotel building up to 375.5 feet in height with 429 hotel rooms and restaurant, meeting, and ballroom spaces and improvements to Victory Park) at the Jergins Trust Building site at 100 East Ocean Boulevard is located within the City of Long Beach coastal zone. In Long Beach, the requirements of the California Coastal Act are met through compliance with the certified Local Coastal Plan (LCP). The City will process a local coastal development permit for the proposed project under the provisions of the certified LCP. The project site is also located within the appealable area of the coastal zone. Therefore, the City's final action on the required local coastal development permit can be appealed to the Coastal Commission. The City's action on the local coastal development permit may be appealed to the Commission on the grounds that the approved development does not conform to the policies and standards of the certified LCP.

The City's Downtown Shoreline Planned Development Ordinance (PD-6) contains the relevant standards and policies of the certified LCP to which the proposed project must conform. The proposed project is located within Subarea 7 of the Downtown Shoreline Planned Development District. The standards of the certified LCP for Subarea 7 of the Downtown Shoreline Planned Development District carry out the Coastal Act requirements to protect public access to the coast and to protect visual resources, including public views toward the shoreline. Therefore, any findings regarding the project's consistency with the City of Long Beach LCP and California Coastal Act must contain a detailed discussion of how the proposed project meets the requirements laid out in certified PD-6, Subarea 7, and other LCP policies including, but not limited to:

Access.

a. Primary vehicle access via Pine Avenue (PD-6, General Development and Use Standards, Policy b.1).

b. Continuation of the east/west pedestrian walkway and improvement of the park strip and plazas (PD-6, General Development and Use Standards, Policy b.5 & Subarea 7, Policy e).

c. All public walkways and viewing areas shall be guaranteed for public access through deed restrictions and/or easements (PD-6, General Development and Use Standards, Policy b.3).

Building Design.

a. Provision of views between buildings (PD-6, General Development and Use Standards, Policy c.1).

b. Minimum 80-foot setback from Ocean Boulevard or setback the width of the City park strip for new development (PD-6, General Development and Use Standards, Policy c.4).

c. Provision of a northeast corner cut-off to create a cohesive entry feature to Promenade South from Pine Avenue (PD-6, Subarea 7, Policy c.1).

d. Conformance with the conditions required in order to exceed the 250-foot height limit (PD-6, Subarea 7, Policy c.2).

e. Payment of in-lieu fee equivalent to one-half the cost of a bridge structure across Pine Avenue (PD-6, Subarea 7, Policy c.4.G).

f. Design of building with bird-safe treatments (PD-6, General Development and Use Standards, Policy c.5).

Parking.

a. Consistency with requirements for off-street parking associated with new hotels (Downtown Shoreline Policy Plan, Residential Uses and Overnight Accommodations, South Side of Ocean Boulevard [Excluding Pike Area]).

b. Enclosed and subterranean parking, unless parking blends into the façade of the rest of the building (PD-6, Subarea 7, Policy d).

c. Consistency with certified policies of Chapter 21.41, *Off-street Parking and Loading Requirements*, of the City of Long Beach Zoning Code.

Landscaping.

a. Consistency with certified policies of Chapter 21.42, *Landscaping Requirements*, of the City of Long Beach Zoning Code.

Park Improvements.

a. 2:1 acre replacement of any displaced parkland (Open Space and Recreation Element, Program 4.5).

b. Consistency of all Victory Park improvements with the City's certified Victory Park Design Guidelines.

In addition, please take into consideration the Coastal Commission's approval of Coastal Development Permit A-5-LOB-99-135 for a similar hotel development project proposed at this site and all related permit conditions and findings, including the required provision of a public viewing deck on the roof of the hotel. Furthermore, in accordance with Section 30213 of the Coastal Act (*Lower cost visitor and recreational facilities; encouragement and provision; overnight room rentals*), the Commission has strongly supported the maintenance and creation of lower cost overnight accommodations in past actions. The City of Long Beach has a similar policy in the certified LCP (PD-6, General Use and Development Standards, Policy j), which states: *"It shall be the goal of the City to develop a program/policy for the Downtown Shoreline area that* ***protects and encourages lower cost overnight visitor accommodations***." The lack of a City-developed program or policy and the lack of proposed lower cost accommodations in the subject project description are of concern to Coastal Commission staff. Please consider project alternatives that include lower cost accommodations.

We appreciate the opportunity to comment on the Initial Study for the project at 100 East Ocean Boulevard. Commission staff request notification of any future activity associated with these or related sites. Please feel free to contact me at (562) 590-5071 with any questions.

Sincerely,

Dani Ziff
Coastal Program Analyst

Los Angeles County
Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

Metro

Congestion Management Program

Metro must notify the Project Sponsor of state requirements. A Transportation Impact Analysis (TIA), with roadway and transit components, is required under the State of California Congestion Management Program (CMP) statute. The CMP TIA Guidelines are published in the "2010 Congestion Management Program for Los Angeles County," Appendix D (attached). The geographic area examined in the TIA must include the following, at a minimum:

1. All CMP arterial monitoring intersections, including monitored freeway on/off-ramp intersections, where the proposed Project will add 50 or more trips during either the a.m. or p.m. weekday peak hour (of adjacent street traffic).

2. If CMP arterial segments are being analyzed rather than intersections, the study area must include all segments where the proposed Project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.

3. Mainline freeway-monitoring locations where the Project will add 150 or more trips, in either direction, during either the a.m. or p.m. weekday peak hour.

4. Caltrans must also be consulted through the NOP process to identify other specific locations to be analyzed on the state highway system.

The CMP TIA requirement also contains two separate impact studies covering roadways and transit, as outlined in Sections D.8.1 – D.9.4. If the TIA identifies no facilities for study based on the criteria above, no further traffic analysis is required. However, projects must still consider transit impacts. For all CMP TIA requirements please see the attached guidelines.

If you have any questions, please contact David Lor by phone at 213-922-2883, by email at lord@metro.net, or by mail at the following address:

Metro Development Review
One Gateway Plaza MS 99-23-2
Los Angeles, CA 90012-2952

APPENDIX

D

GUIDELINES FOR CMP TRANSPORTATION IMPACT ANALYSIS

Important Notice to User: This section provides detailed travel statistics for the Los Angeles area which will be updated on an ongoing basis. Updates will be distributed to all local jurisdictions when available. In order to ensure that impact analyses reflect the best available information, lead agencies may also contact MTA at the time of study initiation. Please contact MTA staff to request the most recent release of "Baseline Travel Data for CMP TIAs."

D.1 OBJECTIVE OF GUIDELINES

The following guidelines are intended to assist local agencies in evaluating impacts of land use decisions on the Congestion Management Program (CMP) system, through preparation of a regional transportation impact analysis (TIA). The following are the basic objectives of these guidelines:

- Promote consistency in the studies conducted by different jurisdictions, while maintaining flexibility for the variety of project types which could be affected by these guidelines.
- Establish procedures which can be implemented within existing project review processes and without ongoing review by MTA.
- Provide guidelines which can be implemented immediately, with the full intention of subsequent review and possible revision.

These guidelines are based on specific requirements of the Congestion Management Program, and travel data sources available specifically for Los Angeles County. References are listed in Section D.10 which provide additional information on possible methodologies and available resources for conducting TIAs.

D.2 GENERAL PROVISIONS

Exhibit D-7 provides the model resolution that local jurisdictions adopted containing CMP TIA procedures in 1993. TIA requirements should be fulfilled within the existing environmental review process, extending local traffic impact studies to include impacts to the regional system. In order to monitor activities affected by these requirements, Notices of Preparation (NOPs) must be submitted to MTA as a responsible agency. Formal MTA approval of individual TIAs is not required.

The following sections describe CMP TIA requirements in detail. In general, the competing objectives of consistency & flexibility have been addressed by specifying standard, or minimum, requirements and requiring documentation when a TIA varies from these standards.

D.3 PROJECTS SUBJECT TO ANALYSIS

In general a CMP TIA is required for all projects required to prepare an Environmental Impact Report (EIR) based on local determination. A TIA is not required if the lead agency for the EIR finds that traffic is not a significant issue, and does not require local or regional traffic impact analysis in the EIR. Please refer to Chapter 5 for more detailed information.

CMP TIA guidelines, particularly intersection analyses, are largely geared toward analysis of projects where land use types and design details are known. Where likely land uses are not defined (such as where project descriptions are limited to zoning designation and parcel size with no information on access location), the level of detail in the TIA may be adjusted accordingly. This may apply, for example, to some redevelopment areas and citywide general plans, or community level specific plans. In such cases, where project definition is insufficient for meaningful intersection level of service analysis, CMP arterial segment analysis may substitute for intersection analysis.

D.4 STUDY AREA

The geographic area examined in the TIA must include the following, at a minimum:

- All CMP arterial monitoring intersections, including monitored freeway on- or off-ramp intersections, where the proposed project will add 50 or more trips during either the AM or PM weekday peak hours (of adjacent street traffic).
- If CMP arterial segments are being analyzed rather than intersections (see Section D.3), the study area must include all segments where the proposed project will add 50 or more peak hour trips (total of both directions). Within the study area, the TIA must analyze at least one segment between monitored CMP intersections.
- Mainline freeway monitoring locations where the project will add 150 or more trips, in either direction, during either the AM or PM weekday peak hours.
- Caltrans must also be consulted through the Notice of Preparation (NOP) process to identify other specific locations to be analyzed on the state highway system.

If the TIA identifies no facilities for study based on these criteria, no further traffic analysis is required. However, projects must still consider transit impacts (Section D.8.4).

D.5 BACKGROUND TRAFFIC CONDITIONS

The following sections describe the procedures for documenting and estimating background, or non-project related traffic conditions. Note that for the purpose of a TIA, these background estimates must include traffic from all sources without regard to the exemptions specified in CMP statute (e.g., traffic generated by the provision of low and very low income housing, or trips originating outside Los Angeles County. Refer to Chapter 5, Section 5.2.3 for a complete list of exempted projects).

D.5.1 Existing Traffic Conditions. Existing traffic volumes and levels of service (LOS) on the CMP highway system within the study area must be documented. Traffic counts must

be less than one year old at the time the study is initiated, and collected in accordance with CMP highway monitoring requirements (see Appendix A). Section D.8.1 describes TIA LOS calculation requirements in greater detail. Freeway traffic volume and LOS data provided by Caltrans is also provided in Appendix A.

D.5.2 Selection of Horizon Year and Background Traffic Growth. Horizon year(s) selection is left to the lead agency, based on individual characteristics of the project being analyzed. In general, the horizon year should reflect a realistic estimate of the project completion date. For large developments phased over several years, review of intermediate milestones prior to buildout should also be considered.

At a minimum, horizon year background traffic growth estimates must use the generalized growth factors shown in Exhibit D-1. These growth factors are based on regional modeling efforts, and estimate the general effect of cumulative development and other socioeconomic changes on traffic throughout the region. Beyond this minimum, selection among the various methodologies available to estimate horizon year background traffic in greater detail is left to the lead agency. Suggested approaches include consultation with the jurisdiction in which the intersection under study is located, in order to obtain more detailed traffic estimates based on ongoing development in the vicinity.

D.6 PROPOSED PROJECT TRAFFIC GENERATION

Traffic generation estimates must conform to the procedures of the current edition of Trip Generation, by the Institute of Transportation Engineers (ITE). If an alternative methodology is used, the basis for this methodology must be fully documented.

Increases in site traffic generation may be reduced for existing land uses to be removed, if the existing use was operating during the year the traffic counts were collected. Current traffic generation should be substantiated by actual driveway counts; however, if infeasible, traffic may be estimated based on a methodology consistent with that used for the proposed use.

Regional transportation impact analysis also requires consideration of trip lengths. Total site traffic generation must therefore be divided into work and non-work-related trip purposes in order to reflect observed trip length differences. Exhibit D-2 provides factors which indicate trip purpose breakdowns for various land use types.

For lead agencies who also participate in CMP highway monitoring, it is recommended that any traffic counts on CMP facilities needed to prepare the TIA should be done in the manner outlined in Chapter 2 and Appendix A. If the TIA traffic counts are taken within one year of the deadline for submittal of CMP highway monitoring data, the local jurisdiction would save the cost of having to conduct the traffic counts twice.

D.7 TRIP DISTRIBUTION

For trip distribution by direct/manual assignment, generalized trip distribution factors are provided in Exhibit D-3, based on regional modeling efforts. These factors indicate Regional Statistical Area (RSA)-level tripmaking for work and non-work trip purposes.

(These RSAs are illustrated in Exhibit D-4.) For locations where it is difficult to determine the project site RSA, census tract/RSA correspondence tables are available from MTA.

Exhibit D-5 describes a general approach to applying the preceding factors. Project trip distribution must be consistent with these trip distribution and purpose factors; the basis for variation must be documented.

Local agency travel demand models disaggregated from the SCAG regional model are presumed to conform to this requirement, as long as the trip distribution functions are consistent with the regional distribution patterns. For retail commercial developments, alternative trip distribution factors may be appropriate based on the market area for the specific planned use. Such market area analysis must clearly identify the basis for the trip distribution pattern expected.

D.8 IMPACT ANALYSIS

CMP Transportation Impact Analyses contain two separate impact studies covering roadways and transit. Section Nos. D.8.1-D.8.3 cover required roadway analysis while Section No. D.8.4 covers the required transit impact analysis. Section Nos. D.9.1-D.9.4 define the requirement for discussion and evaluation of alternative mitigation measures.

D.8.1 Intersection Level of Service Analysis. The LA County CMP recognizes that individual jurisdictions have wide ranging experience with LOS analysis, reflecting the variety of community characteristics, traffic controls and street standards throughout the county. As a result, the CMP acknowledges the possibility that no single set of assumptions should be mandated for all TIAs within the county.

However, in order to promote consistency in the TIAs prepared by different jurisdictions, CMP TIAs must conduct intersection LOS calculations using either of the following methods:

- The Intersection Capacity Utilization (ICU) method as specified for CMP highway monitoring (see Appendix A); or
- The Critical Movement Analysis (CMA) / Circular 212 method.

Variation from the standard assumptions under either of these methods for circumstances at particular intersections must be fully documented.

TIAs using the 1985 or 1994 Highway Capacity Manual (HCM) operational analysis must provide converted volume-to-capacity based LOS values, as specified for CMP highway monitoring in Appendix A.

D.8.2 Arterial Segment Analysis. For TIAs involving arterial segment analysis, volume-to-capacity ratios must be calculated for each segment and LOS values assigned using the V/C-LOS equivalency specified for arterial intersections. A capacity of 800 vehicles per hour per through traffic lane must be used, unless localized conditions necessitate alternative values to approximate current intersection congestion levels.

D.8.3 Freeway Segment (Mainline) Analysis. For the purpose of CMP TIAs, a simplified analysis of freeway impacts is required. This analysis consists of a demand-to-capacity calculation for the affected segments, and is indicated in Exhibit D-6.

D.8.4 Transit Impact Review. CMP transit analysis requirements are met by completing and incorporating into an EIR the following transit impact analysis:

- ❑ Evidence that affected transit operators received the Notice of Preparation.
- ❑ A summary of existing transit services in the project area. Include local fixed-route services within a ¼ mile radius of the project; express bus routes within a 2 mile radius of the project, and; rail service within a 2 mile radius of the project.
- ❑ Information on trip generation and mode assignment for both AM and PM peak hour periods as well as for daily periods. Trips assigned to transit will also need to be calculated for the same peak hour and daily periods. Peak hours are defined as 7:30-8:30 AM and 4:30-5:30 PM. Both "peak hour" and "daily" refer to average weekdays, unless special seasonal variations are expected. If expected, seasonal variations should be described.
- ❑ Documentation of the assumption and analyses that were used to determine the number and percent of trips assigned to transit. Trips assigned to transit may be calculated along the following guidelines:
  - ➢ Multiply the total trips generated by 1.4 to convert vehicle trips to person trips;
  - ➢ For each time period, multiply the result by one of the following factors:

    3.5% of Total Person Trips Generated for most cases, except:

    10% primarily Residential within 1/4 mile of a CMP transit center
    15% primarily Commercial within 1/4 mile of a CMP transit center
    7% primarily Residential within 1/4 mile of a CMP multi-modal transportation center
    9% primarily Commercial within 1/4 mile of a CMP multi-modal transportation center
    5% primarily Residential within 1/4 mile of a CMP transit corridor
    7% primarily Commercial within 1/4 mile of a CMP transit corridor
    0% if no fixed route transit services operate within one mile of the project

  To determine whether a project is primarily residential or commercial in nature, please refer to the CMP land use categories listed and defined in Appendix E, *Guidelines for New Development Activity Tracking and Self Certification*. For projects that are only partially within the above one-quarter mile radius, the base rate (3.5% of total trips generated) should be applied to all of the project buildings that touch the radius perimeter.

- ❑ Information on facilities and/or programs that will be incorporated in the development plan that will encourage public transit use. Include not only the jurisdiction's TDM Ordinance measures, but other project specific measures.

- Analysis of expected project impacts on current and future transit services and proposed project mitigation measures, and;
- Selection of final mitigation measures remains at the discretion of the local jurisdiction/lead agency. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the existing mitigation monitoring requirements of CEQA.

D.9 IDENTIFICATION AND EVALUATION OF MITIGATION

D.9.1 Criteria for Determining a Significant Impact. For purposes of the CMP, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$), causing LOS F ($V/C > 1.00$); if the facility is already at LOS F, a significant impact occurs when the proposed project increases traffic demand on a CMP facility by 2% of capacity ($V/C \geq 0.02$). The lead agency may apply a more stringent criteria if desired.

D.9.2 Identification of Mitigation. Once the project has been determined to cause a significant impact, the lead agency must investigate measures which will mitigate the impact of the project. Mitigation measures proposed must clearly indicate the following:

- Cost estimates, indicating the fair share costs to mitigate the impact of the proposed project. If the improvement from a proposed mitigation measure will exceed the impact of the project, the TIA must indicate the proportion of total mitigation costs which is attributable to the project. This fulfills the statutory requirement to exclude the costs of mitigating inter-regional trips.
- Implementation responsibilities. Where the agency responsible for implementing mitigation is not the lead agency, the TIA must document consultation with the implementing agency regarding project impacts, mitigation feasibility and responsibility.

Final selection of mitigation measures remains at the discretion of the lead agency. The TIA must, however, provide a summary of impacts and mitigation measures. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the mitigation monitoring requirements contained in CEQA.

D.9.3 Project Contribution to Planned Regional Improvements. If the TIA concludes that project impacts will be mitigated by anticipated regional transportation improvements, such as rail transit or high occupancy vehicle facilities, the TIA must document:

- Any project contribution to the improvement, and
- The means by which trips generated at the site will access the regional facility.

D.9.4 Transportation Demand Management (TDM). If the TIA concludes or assumes that project impacts will be reduced through the implementation of TDM measures, the TIA must document specific actions to be implemented by the project which substantiate these conclusions.

D.10 REFERENCES

1. *Traffic Access and Impact Studies for Site Development: A Recommended Practice*, Institute of Transportation Engineers, 1991.
2. *Trip Generation*, 5th Edition, Institute of Transportation Engineers, 1991.
3. *Travel Forecast Summary: 1987 Base Model - Los Angeles Regional Transportation Study (LARTS)*, California State Department of Transportation (Caltrans), February 1990.
4. *Traffic Study Guidelines*, City of Los Angeles Department of Transportation (LADOT), July 1991.
5. *Traffic/Access Guidelines*, County of Los Angeles Department of Public Works.
6. *Building Better Communities*, Sourcebook, Coordinating Land Use and Transit Planning, American Public Transit Association.
7. *Design Guidelines for Bus Facilities*, Orange County Transit District, 2nd Edition, November 1987.
8. *Coordination of Transit and Project Development*, Orange County Transit District, 1988.
9. *Encouraging Public Transportation Through Effective Land Use Actions*, Municipality of Metropolitan Seattle, May 1987.

STATE OF CALIFORNIA
NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
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Edmund G. Brown Jr., Governor

City of Long Beach
RECEIVED
DEC 27 2018
Planning Bureau

December 17, 2018

Anita Juhola-Garcia
City of Long Beach
333 W. Ocean Boulevard, 5th Floor
Long Beach, CA 90802

RE: SCH# 2018121006 100 East Ocean Boulevard, Los Angeles County

Dear Ms. Juhola-Garcia:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:
   a. A brief description of the project.
   b. The lead agency contact information.
   c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
   d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).
   a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:
   a. Alternatives to the project.
   b. Recommended mitigation measures.
   c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:
   a. Type of environmental review necessary.
   b. Significance of the tribal cultural resources.
   c. Significance of the project's impacts on tribal cultural resources.
   d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:
   a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
   b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:
    a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
    b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:
    a. Avoidance and preservation of the resources in place, including, but not limited to:
        i. Planning and construction to avoid the resources and protect the cultural and natural context.
        ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
    b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
        i. Protecting the cultural character and integrity of the resource.
        ii. Protecting the traditional use of the resource.
        iii. Protecting the confidentiality of the resource.
    c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
    d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).
    e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
    f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
    a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
    b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
    c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
    a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
    b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
    a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
    b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
    c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Katy.Sanchez@nahc.ca.gov.

Sincerely,

for

Katy Sanchez
Associate Enviromental Planner

cc: State Clearinghouse

South Coast
Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

SENT VIA USPS AND E-MAIL: December 19, 2018

anita.juhola-garcia@longbeach.gov
Anita Juhola-Garcia
Planning Bureau, Development Services Department
City of Long Beach
333 W. Ocean Boulevard, 5th Floor
Long Beach, CA 90802

Notice of Preparation of an Environmental Impact Report for the Proposed 100 East Ocean Boulevard

South Coast Air Quality Management District (SCAQMD) staff appreciates the opportunity to comment on the above-mentioned document. SCAQMD staff's comments are recommendations regarding the analysis of potential air quality impacts from the proposed project that should be included in the Environmental Impact Report (EIR). Please send SCAQMD a copy of the EIR upon its completion. Note that copies of the EIR that are submitted to the State Clearinghouse are not forwarded to SCAQMD. Please forward a copy of the EIR directly to SCAQMD at the address shown in the letterhead. **In addition, please send with the EIR all appendices or technical documents related to the air quality, health risk, and greenhouse gas analyses and electronic versions of all air quality modeling and health risk assessment files[1]. These include emission calculation spreadsheets and modeling input and output files (not PDF files). Without all files and supporting documentation, SCAQMD staff will be unable to complete our review of the air quality analyses in a timely manner. Any delays in providing all supporting documentation will require additional time for review beyond the end of the comment period.**

Air Quality Analysis

SCAQMD adopted its California Environmental Quality Act (CEQA) Air Quality Handbook in 1993 to assist other public agencies with the preparation of air quality analyses. SCAQMD recommends that the Lead Agency use this Handbook as guidance when preparing its air quality analysis. Copies of the Handbook are available from SCAQMD's Subscription Services Department by calling (909) 396-3720. More guidance developed since this Handbook is also available on SCAQMD's website at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/ceqa-air-quality-handbook-(1993). SCAQMD staff also recommends that the Lead Agency use the CalEEMod land use emissions software. This software has recently been updated to incorporate up-to-date state and locally approved emission factors and methodologies for estimating pollutant emissions from typical land use development. CalEEMod is the only software model maintained by the California Air Pollution Control Officers Association (CAPCOA) and replaces the now outdated URBEMIS. This model is available free of charge at: www.caleemod.com.

SCAQMD has also developed both regional and localized significance thresholds. SCAQMD staff requests that the Lead Agency quantify criteria pollutant emissions and compare the results to

[1] Pursuant to the CEQA Guidelines Section 15174, the information contained in an EIR shall include summarized technical data, maps, plot plans, diagrams, and similar relevant information sufficient to permit full assessment of significant environmental impacts by reviewing agencies and members of the public. Placement of highly technical and specialized analysis and data in the body of an EIR should be avoided through inclusion of supporting information and analyses as appendices to the main body of the EIR. Appendices to the EIR may be prepared in volumes separate from the basic EIR document, but shall be readily available for public examination and shall be submitted to all clearinghouses which assist in public review.

SCAQMD's CEQA regional pollutant emissions significance thresholds to determine air quality impacts. SCAQMD's CEQA regional pollutant emissions significance thresholds can be found here: http://www.aqmd.gov/docs/default-source/ceqa/handbook/scaqmd-air-quality-significance-thresholds.pdf. In addition to analyzing regional air quality impacts, SCAQMD staff recommends calculating localized air quality impacts and comparing the results to localized significance thresholds (LSTs). LSTs can be used in addition to the recommended regional significance thresholds as a second indication of air quality impacts when preparing a CEQA document. Therefore, when preparing the air quality analysis for the proposed project, it is recommended that the Lead Agency perform a localized analysis by either using the LSTs developed by SCAQMD staff or performing dispersion modeling as necessary. Guidance for performing a localized air quality analysis can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/localized-significance-thresholds.

The Lead Agency should identify any potential adverse air quality impacts that could occur from all phases of the proposed project and all air pollutant sources related to the proposed project. Air quality impacts from both construction (including demolition, if any) and operations should be calculated. Construction-related air quality impacts typically include, but are not limited to, emissions from the use of heavy-duty equipment from grading, earth-loading/unloading, paving, architectural coatings, off-road mobile sources (e.g., heavy-duty construction equipment) and on-road mobile sources (e.g., construction worker vehicle trips, material transport trips). Operation-related air quality impacts may include, but are not limited to, emissions from stationary sources (e.g., boilers), area sources (e.g., solvents and coatings), and vehicular trips (e.g., on- and off-road tailpipe emissions and entrained dust). Air quality impacts from indirect sources, such as sources that generate or attract vehicular trips, should be included in the analysis.

In the event that the proposed project generates or attracts vehicular trips, especially heavy-duty diesel-fueled vehicles, it is recommended that the Lead Agency perform a mobile source health risk assessment. Guidance for performing a mobile source health risk assessment ("*Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis*") can be found at: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mobile-source-toxics-analysis. An analysis of all toxic air contaminant impacts due to the use of equipment potentially generating such air pollutants should also be included.

In addition, guidance on siting incompatible land uses (such as placing homes near freeways) can be found in the California Air Resources Board's *Air Quality and Land Use Handbook: A Community Health Perspective*, which can be found at: http://www.arb.ca.gov/ch/handbook.pdf. CARB's Land Use Handbook is a general reference guide for evaluating and reducing air pollution impacts associated with new projects that go through the land use decision-making process. Guidance[2] on strategies to reduce air pollution exposure near high-volume roadways can be found at: https://www.arb.ca.gov/ch/rd_technical_advisory_final.PDF.

Mitigation Measures

In the event that the proposed project generates significant adverse air quality impacts, CEQA requires that all feasible mitigation measures that go beyond what is required by law be utilized during project construction and operation to minimize these impacts. Pursuant to CEQA Guidelines Section 15126.4 (a)(1)(D), any impacts resulting from mitigation measures must also be discussed. Several resources are

[2] In April 2017, CARB published a technical advisory, *Strategies to Reduce Air Pollution Exposure Near High-Volume Roadways: Technical Advisory*, to supplement CARB's Air Quality and Land Use Handbook: A Community Health Perspective. This technical advisory is intended to provide information on strategies to reduce exposures to traffic emissions near high-volume roadways to assist land use planning and decision-making in order to protect public health and promote equity and environmental justice. The technical advisory is available at: https://www.arb.ca.gov/ch/landuse.htm.

available to assist the Lead Agency with identifying potential mitigation measures for the proposed project, including:

- Chapter 11 "Mitigating the Impact of a Project" of SCAQMD'S *CEQA Air Quality Handbook.* SCAQMD's CEQA web pages available here: http://www.aqmd.gov/home/regulations/ceqa/air-quality-analysis-handbook/mitigation-measures-and-control-efficiencies
- SCAQMD's Rule 403 – Fugitive Dust, and the Implementation Handbook for controlling construction-related emissions and Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities
- SCAQMD's Mitigation Monitoring and Reporting Plan (MMRP) for the 2016 Air Quality Management Plan (2016 AQMP) available here (starting on page 86): http://www.aqmd.gov/docs/default-source/Agendas/Governing-Board/2017/2017-mar3-035.pdf
- CAPCOA's *Quantifying Greenhouse Gas Mitigation Measures* available here: http://www.capcoa.org/wp-content/uploads/2010/11/CAPCOA-Quantification-Report-9-14-Final.pdf

Alternatives

In the event that the proposed project generates significant adverse air quality impacts, CEQA requires the consideration and discussion of alternatives to the project or its location which are capable of avoiding or substantially lessening any of the significant effects of the project. The discussion of a reasonable range of potentially feasible alternatives, including a "no project" alternative, is intended to foster informed decision-making and public participation. Pursuant to CEQA Guidelines Section 15126.6(d), the EIR shall include sufficient information about each alternative to allow meaningful evaluation, analysis, and comparison with the proposed project.

Permits and SCAQMD Rules

In the event that the proposed project requires a permit from SCAQMD, SCAQMD should be identified as a Responsible Agency for the proposed project. The assumptions in the air quality analysis in the EIR will be the basis for permit conditions and limits. For more information on permits, please visit SCAQMD's webpage at: http://www.aqmd.gov/home/permits. Questions on permits can be directed to SCAQMD's Engineering and Permitting staff at (909) 396-3385.

Data Sources

SCAQMD rules and relevant air quality reports and data are available by calling SCAQMD's Public Information Center at (909) 396-2039. Much of the information available through the Public Information Center is also available at SCAQMD's webpage at: http://www.aqmd.gov.

SCAQMD staff is available to work with the Lead Agency to ensure that project air quality and health risk impacts are accurately evaluated and mitigated where feasible. If you have any questions regarding this letter, please contact me at lsun@aqmd.gov or (909) 396-3308.

Sincerely,

Lijin Sun

Lijin Sun, J.D.
Program Supervisor, CEQA IGR
Planning, Rule Development & Area Sources

LS
LAC181207-02
Control Number

COUNTY SANITATION DISTRICTS
OF LOS ANGELES COUNTY

1955 Workman Mill Road, Whittier, CA 90601-1400
Mailing Address: P.O. Box 4998, Whittier, CA 90607-4998
Telephone: (562) 699-7411, FAX: (562) 699-5422
www.lacsd.org

GRACE ROBINSON HYDE
Chief Engineer and General Manager

January 3, 2019

Ref. Doc. No.: 4869885

Ms. Anita Juhola-Garcia
Planning Bureau
Development Services Department
City of Long Beach
333 West Ocean Boulevard, 5th Floor
Long Beach, CA 90802

Dear Ms. Juhola-Garcia:

NOP Response to 100 East Ocean Boulevard Project

The Sanitation Districts of Los Angeles County (Districts) received a Notice of Preparation of a Draft Environmental Impact Report for the subject project on December 5, 2018. The proposed project is located within the jurisdictional boundaries of District No. 3. We offer the following comments regarding sewerage service:

1. The wastewater flow originating from the proposed project will discharge to a local sewer line, which is not maintained by the Districts, for conveyance to the Districts' De Forest Avenue Trunk Sewer, located in Broadway just west of the Long Beach Freeway northbound entrance. The Districts' 36-inch diameter trunk sewer has a capacity of 39.4 million gallons per day (mgd) and conveyed a peak flow of 5.2 mgd when last measured in 2012.

2. The wastewater generated by the proposed project will be treated at the Joint Water Pollution Control Plant located in the City of Carson, which has a capacity of 400 mgd and currently produces an average flow of 254.7 mgd.

3. The expected average wastewater flow from the project, described in the notice as a 429-room hotel with 23,512 square feet of restaurant space and 26,847 square feet of meeting and ballroom space, is 80,493 gallons per day. For a copy of the Districts' average wastewater generation factors, go to www.lacsd.org, Wastewater & Sewer Systems, click on Will Serve Program, and click on the Table 1, Loadings for Each Class of Land Use link.

4. The Districts are empowered by the California Health and Safety Code to charge a fee for the privilege of connecting (directly or indirectly) to the Districts' Sewerage System for increasing the strength or quantity of wastewater discharged from connected facilities. This connection fee is a capital facilities fee that is imposed in an amount sufficient to construct an incremental expansion of the Sewerage System to accommodate the proposed project. Payment of a connection fee will be required before a permit to connect to the sewer is issued. For more information and a copy of the Connection Fee Information Sheet, go to www.lacsd.org,

Wastewater & Sewer Systems, click on Will Serve Program, and search for the appropriate link. In determining the impact to the Sewerage System and applicable connection fees, the Districts' Chief Engineer and General Manager will determine the user category (e.g. Condominium, Single Family home, etc.) that best represents the actual or anticipated use of the parcel or facilities on the parcel. For more specific information regarding the connection fee application procedure and fees, please contact the Connection Fee Counter at (562) 908-4288, extension 2727.

5. In order for the Districts to conform to the requirements of the Federal Clean Air Act (CAA), the capacities of the Districts' wastewater treatment facilities are based on the regional growth forecast adopted by the Southern California Association of Governments (SCAG). Specific policies included in the development of the SCAG regional growth forecast are incorporated into clean air plans, which are prepared by the South Coast and Antelope Valley Air Quality Management Districts in order to improve air quality in the South Coast and Mojave Desert Air Basins as mandated by the CCA. All expansions of Districts' facilities must be sized and service phased in a manner that will be consistent with the SCAG regional growth forecast for the counties of Los Angeles, Orange, San Bernardino, Riverside, Ventura, and Imperial. The available capacity of the Districts' treatment facilities will, therefore, be limited to levels associated with the approved growth identified by SCAG. As such, this letter does not constitute a guarantee of wastewater service, but is to advise you that the Districts intend to provide this service up to the levels that are legally permitted and to inform you of the currently existing capacity and any proposed expansion of the Districts' facilities.

If you have any questions, please contact the undersigned at (562) 908-4288, extension 2717.

Very truly yours,

Adriana Raza
Customer Service Specialist
Facilities Planning Department

AR:ar

cc: A. Schmidt
A. Howard

From: Anita Juhola-Garcia
To: Brad Napientek
Subject: FW: Tribal Consultations for 100 East Ocean Blvd
Date: Wednesday, March 6, 2019 3:03:03 PM

Hi Brad,

Below is the NOP response from the Gabrieleno Tongva San Gabriel Band of Mission Indians.

-Anita

From: Alexis Oropeza
Sent: Wednesday, March 06, 2019 11:58 AM
To: Anita Juhola-Garcia <Anita.Juhola-Garcia@longbeach.gov>
Subject: FW: Tribal Consultations for 100 East Ocean Blvd

Anita,

Is this yours?

From: Adrian Morales [mailto:moralesadrian66@yahoo.com]
Sent: Wednesday, March 06, 2019 11:10 AM
To: Alexis Oropeza <Alexis.Oropeza@longbeach.gov>
Cc: Arlene Morales <chiefrbwife@aol.com>; Gttribalcouncil <gttribalcouncil@aol.com>
Subject: Tribal Consultations for 100 East Ocean Blvd

To

Alexis Oropeza, Senior Planner
Planning Bureau, Development Services Department City of Long Beach
333 W. Ocean Blvd, 5th Floor
Long Beach, CA. 90802

Greetings

Thank you for the Notice of Preparation of an EIR for the above named project. Considering that the CEQA environmental consultation is an ongoing process, therefore the Gabrieleno Tongva San Gabriel Band of Mission Indians would make recommendations to assist the landowners & their representatives to adequately identify, treat, and or avoid Tribal Cultural Resources within the project's limits prior to the construction phase in an effort to reduce the construction down time cost & the possibility of a redesignment of the project if inadvertent discoveries occur.

Pursuant to CA PRC 21080.3.2.(a), the Gabrieleno Tongva San Gabriel Band of Mission Indians will list recommendations in sequence to be incorporated into the project's EIR as mitigation measures:

1) Consultation with the Gabrieleno Tongva San Gabriel Band of Mission Indians to initiate a

Preliminary Extended Phase Identification Study to determine the presence or absence of intact cultural sediments that may have potential to obtain Tribal Cultural Resources within the project's limits.

2) A Native American Monitor representative of the Gabrieleno Tongva San Gabriel Band of Mission Indians to be onsite during all construction phase sub surface excavations into native sediments, including but not limited to grading excavations, utility trench excavations, and also support pile drilling excavations.

3) When appropriate, a Treatment Mitigation Plan process to address inadvertent Tribal Cultural Resources discoveries & impacts in consultation with the Gabrieleno Tongva San Gabriel Band of Mission Indians.

Thank you for your attention regarding the recommendations provided.

Direct Contact:
moralesadrian66@yahoo com

Please continue to send all project correspondences to:

Anthony Morales, Chairperson
Gabrieleno Tongva San Gabriel Band of Mission Indians
P. O. Box 693
San Gabriel, CA. 91778

Sincerely

Adrian Morales

Tribal Consultations, Cultural Resource Management

Gabrieleno Tongva San Gabriel Band of Mission Indians

Sent from Yahoo Mail on Android

UNITEHERE! Local 11

464 Lucas Ave., Suite 201 • Los Angeles, California 90017 • (213) 481-8530 • FAX (213) 481-0352

January 3, 2019

VIA EMAIL

Planning Commission
City of Long Beach
c/o Anita Juhola-Garcia
Planning Bureau, Development Services Department
333 W. Ocean Blvd, 5th Floor
Long Beach, CA, 90802
Anita.juhola-garcia@longbeach.gov

Re: Notice of Preparation of an Environmental Impact Report for 100 East Ocean Boulevard

Dear Planning Commissioners:

On behalf of UNITE HERE Local 11 ("Commenters"), this office submits the following comments to the City of Long Beach ("City") regarding the above-referenced Notice of Preparation ("NOP") for an Environmental Impact Report ("EIR") for the proposed project at 100 East Ocean Avenue ("Project").

Pursuant to the California Code of Regulations Title 14 § 15082(a) the City has released the NOP with a solicitation of comments from the public. Commenters have the following concerns to be addressed in the EIR, including potential environmental impacts such as traffic and air quality, presentation of alternative sites, and if found any significant but unavoidable impacts be addressed in a thorough statement of overriding considerations.

First, Commenters are concerned about several potentially significant environmental impacts and believe full studies must be completed. There is substantial development taking place in the Long Beach downtown area as well as the Long Beach coast. There are at least thirty new developments taking place in Downtown Long Beach with at least seven of those occurring on Ocean Avenue and five within a two-block radius.[1] The potentially significant environmental impacts of the Project for the City on air quality, traffic congestion, and noise each deserve careful consideration through studies. When taking the additional developments in the immediate vicinity and in Downtown Long Beach as a whole, the Commenters are concerned with potentially cumulative impacts that need to be addressed.

[1] https://la.curbed.com/maps/long-beach-development-downtown-project-map

Second, Commenters request a thorough analysis of alternative sites for the Project. CEQA Guidelines § 15126.6(a) states that the EIR "shall describe a range of reasonable alternatives to the project, or to the location of the project, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and evaluate the comparative merits of the alternatives." In addition, pursuant to CEQA Guidelines § 15126.6(e), a "no project" alternative evaluating the environmental effects of the circumstance in which the project does not proceed should be prepared. The EIR should also take into consideration the cumulative impacts of the above-mentioned concentration of developments in the City's downtown area.

Third, if any potentially significant but unavoidable impacts are found that cannot be mitigated, Commenters request that the EIR contain a Statement of Overriding Considerations pursuant to CEQA Guidelines § 15093 and Public Resources Code § 21081(b). Commenters acknowledge the competing objectives that will be weighed in the EIR by the lead agency. In light of any potentially significant environmental impacts that are found to be unavoidable, suitable social and community benefit must be provided.

Finally, Commenters request, to the extent not already on the notice list, all notices of CEQA actions and any approvals, Project CEQA determinations, or public hearings to be held on the Project under state or local law requiring local agencies to mail such notices to any person who has filed a written request for them. *See* Pub. Res. Code §§ 21080.4, 21083.9, 21092, 21092.2, 21108, 21167(f) and Gov. Code § 65092. Please send notice by electronic and regular mail to: Anna E. Evans-Goldstein, 464 S. Lucas Ave, Los Angeles, 90017, agoldstein@unitehere11.org (cc: cdu@unitehere11.org).