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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

960 W 16th Costa Mesa
960 W 16th Street
Costa Mesa, California 92627

Report Date
May 10, 2024

Site Inspection Date
May 1, 2024

Partner Project No.
24-447400.1

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Prepared for:
Intracorp SW, LLC
895 Dove St, Suite 400
Newport Beach, California 92660

PARTNER

May 10, 2024

Mr. Christopher Pierson
Intracorp SW, LLC
895 Dove St, Suite 400
Newport Beach, California 92660

Subject: Phase I Environmental Site Assessment
960 W 16th Costa Mesa
960 W 16th Street
Costa Mesa, California 92627
Partner Project No. 24-447400.1

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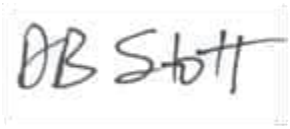
Dear Mr. Pierson:

Partner Engineering and Science, Inc. (Partner) is pleased to provide this Phase I Environmental Site Assessment (Phase I ESA) report of the abovementioned address (the "subject property"). This assessment was performed in conformance with the scope and limitations as detailed in the ASTM Practice E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and Client Agreement.

This assessment included a site reconnaissance as well as research and interviews with representatives of the public, property ownership, site manager, and regulatory agencies. An assessment was made, conclusions stated, and recommendations outlined.

We appreciate your trust in Partner and the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (310) 622-8855

Sincerely,



Debbie Stott
Principal

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in accordance with the scope of work and limitations of ASTM Practice E1527-21, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by Intracorp SW, LLC for the property located at 960 W 16th Street in Costa Mesa, Orange County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide Intracorp SW, LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located on the north side of W 16th Street west of Monrovia Avenue within an industrial and residential area of Orange County. Please refer to the table below for a further description of the subject property:

Subject Property Data	
Address(es):	960 W 16th Street, Costa Mesa, California
Additional Current Address(es):	None Identified
Historical Address(es):	None Identified
Property Use:	Industrial
Land Acreage (Ac):	2.34 Ac
Number of Buildings:	One
Number of Floors:	One with mezzanine
Gross Building Area (SF):	Between 49,500 and 53,275 SF
Net Rentable Area (SF):	Between 49,500 and 53,275 SF
Date of Construction:	1967
Parcel Number:	424-391-11
Type of Construction:	Concrete tilt-up/concrete slab
Current Tenants:	unoccupied building
Site Assessment Performed By:	Margaret Thomas of Partner
Site Assessment Conducted On:	May 1, 2024
Regulatory Radius Report Date:	April 25, 2024
Lien Search Date:	N/A
Report Date:	May 10, 2024
FOIAs Date:	May 2024

The subject property is currently an unoccupied building. No onsite operations are present. In addition to the current structure, the subject property is improved with asphalt-paved parking areas, concrete ADA ramp, perimeter concrete block walls, dumpster enclosure, associated landscaping, and drainage features.

According to available historical sources, the subject property was formerly undeveloped as early as 1896 to 1963 with some agricultural uses during this time and developed with the existing industrial building in 1967 for manufacturing use with an addition in 1983. Tenants on the subject property have included Surgical Mechanical Research Inc. (1967 to 1976); Omohundro Company (1981 to 2003); Paul Frank Industries Inc., clothing designer (2008); and RVCA, Billabong USA, clothing (2012 to 2024). At the time of the site visit in May 2024, the building was unoccupied. It is reported that Omohundro Company was

involved with the design, manufacture, and testing of composite hardware for the aerospace and defense industries.

The adjoining properties are tabulated below:

Adjoining Properties	
North:	Residences and a multi-tenant industrial building (941-957 Newhall Street)
Northeast:	Multi-tenant industrial building (941-957 Newhall Street)
East:	Multi-tenant industrial business park (930 W 16th Street)
Southeast:	W 16th Street followed by City of Newport Beach Utilities facility (949 W 16th Street)
South:	W 16th Street followed by City of Newport Beach Utilities facility (949 W 16th Street)
Southwest:	W 16th Street followed by City of Newport Beach Utilities facility (949 W 16th Street)
West:	Hampton Drive followed by residences
Northwest:	Hampton Drive followed by residences

According to topographic map interpretation and a previous subsurface investigation conducted on a nearby property, the physical setting features of the subject property identify the terrain as sloping to the southwest with the depth to groundwater in the vicinity of the subject property is inferred to be approximately 41 to 49 feet below ground surface (bgs) and groundwater flow inferred to be toward the southwest.

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

- The proximity to the adjoining down to cross-gradient residential property that was redeveloped from industrial use represents a REC and is considered a significant environmental concern. Groundwater beneath and upgradient of the adjoining property is impacted by volatile organic compounds (VOCs). VOCs at levels above residential screening levels were also detected in soil vapor at this adjoining property. Under oversight by the Department of Toxic Substances Control (DTSC) requirements for residential redevelopment included installation of a vapor mitigation system under all buildings and land use restrictions. Restrictions prohibit use of groundwater and require continued maintenance and operation of the system. There is no evidence for impact to the subject property at this time, however, it appears to be likely. Partner opines that further investigation is warranted.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the

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applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACM) are present. Readily visible suspect ACMs were observed in good condition and do not appear to pose a health and safety concern to the occupants of the subject property at this time. According to the United States Environmental Protection Agency (EPA) guidelines, suspect materials that are intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition. Prior to disturbance of the building materials within the buildings, an ACM survey is recommended.
- The subject property is located within a Newport Oil Field. Although oil or gas wells are not mapped onsite or in the proximity, methane is a concern and should be evaluated.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 960 W 16th Street in Costa Mesa, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and BERs in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- A subsurface investigation should be conducted in order to determine the presence or absence of soil, soil vapor, and/or groundwater contamination due to the historical use of the subject property, off-site properties and location within an oil field.
- A demolition level hazardous materials survey is recommended to include an assessment for ACM, lead-based paint (LBP), polychlorinated biphenyls (PCBs), universal waste, and other associated hazardous materials that may be present in the building.

DRAFT

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose 1
1.2 Scope of Work 1
1.3 Limitations 2
1.4 User Reliance 2
1.5 Limiting Conditions 3
2.0 SITE DESCRIPTION 4
2.1 Site Location and Legal Description 4
2.2 Current Property Use 4
2.3 Current Use of Adjoining Properties 4
2.4 Physical Setting Sources 4
2.4.1 Topography 4
2.4.2 Hydrology 5
2.4.3 Geology/Soils 5
2.4.4 Flood Zone Information 5
3.0 HISTORICAL INFORMATION 6
3.1 Aerial Photograph Review 6
3.2 Fire Insurance Maps 9
3.3 City Directories 9
3.4 Historical Topographic Maps 14
4.0 REGULATORY RECORDS REVIEW 16
4.1 Regulatory Agencies 16
4.2 Mapped Database Records Search 20
4.2.1 Regulatory Database Summary 20
4.2.2 Subject Property Listings 21
4.2.3 Adjoining Property Listings 23
4.2.4 Surrounding Area Listings of Concern to Subject Property 25
4.2.5 Unplottable Listings 26
5.0 USER PROVIDED INFORMATION AND INTERVIEWS 27
5.1 Interviews 27
5.1.1 Interview with Owner 27
5.1.2 Interview with Report User 28
5.1.3 Interview with Key Site Manager 28
5.1.4 Interviews with Past Owners, Operators and Occupants 28
5.2 User Provided Information 28
5.2.1 Title Records, Environmental Liens, and AULs 28
5.2.2 Specialized Knowledge 28
5.2.3 Actual Knowledge of the User 28
5.2.4 Valuation Reduction for Environmental Issues 28
5.2.5 Commonly Known or Reasonably Ascertainable Information 28
5.2.6 Previous Reports and Other Provided Documentation 29
6.0 SITE RECONNAISSANCE 30
6.1 General Site Characteristics 30
6.1.1 Solid Waste Disposal 30
6.1.2 Sewage Discharge and Disposal 30
6.1.3 Stormwater and Surface Water Drainage 30
6.1.4 Source of Heating and Cooling 30
6.1.5 Wells and Cisterns 30

DRAFT

6.1.6 Wastewater 31
6.1.7 Septic Systems 31
6.1.8 Additional Site Observations 31
6.2 Potential Environmental Hazards 31
6.2.1 Hazardous Substances and Petroleum Products Used or Stored at the Site 31
6.2.2 Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs) 31
6.2.3 Evidence of Releases 31
6.2.4 Polychlorinated Biphenyls (PCBs) 31
6.2.5 Strong, Pungent or Noxious Odors 31
6.2.6 Pools of Liquid 31
6.2.7 Drains, Sumps and Clarifiers 32
6.2.8 Pits, Ponds and Lagoons 32
6.2.9 Stressed Vegetation 32
6.2.10 Additional Potential Environmental Hazards 32
6.3 Non-ASTM Services 32
6.3.1 Asbestos-Containing Materials (ACMs) 32
6.3.2 Lead-Based Paint (LBP) 33
6.3.3 Radon 33
6.3.4 Lead in Drinking Water 33
6.3.5 Mold 34
6.3.6 Wetlands 34
6.4 Adjoining Property Reconnaissance 34
6.4.1 Hazardous Substances and Petroleum Products Used or Stored at the Site 34
6.4.2 ASTs/USTs for Hazardous Substances or Petroleum Products 34
6.4.3 Evidence of Releases 34
6.4.4 PCBs 34
6.4.5 Strong, Pungent, or Noxious Odors 34
6.4.6 Pools of Liquid 34
6.4.7 Drains, Sumps, and Clarifiers 35
6.4.8 Pits, Ponds, and Lagoons 35
6.4.9 Stressed Vegetation 35
6.4.10 Additional Potential Environmental Hazards 35
7.0 VAPOR ENCROACHMENT CONDITIONS 36
8.0 FINDINGS AND CONCLUSIONS 37
9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 39
10.0 REFERENCES 40

FIGURES

Figure 1: Site Location Map
Figure 2: Site Plan
Figure 3: Topographic Map

APPENDICES

Appendix A: Site Photographs
Appendix B: Historical/Regulatory Documentation
Appendix C: Regulatory Database Report
Appendix D: Qualifications

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 960 W 16th Street in Costa Mesa, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

The purpose of this ESA is to identify existing or potential Recognized Environmental Conditions (as defined by ASTM Standard E1527-21) affecting the subject property that: 1) constitute or result in a material violation or a potential material violation of any applicable environmental law; 2) impose any material constraints on the operation of the subject property or require a material change in the use thereof; 3) require clean-up, remedial action or other response with respect to Hazardous Substances or Petroleum Products on or affecting the subject property under any applicable environmental law; 4) may affect the value of the subject property; and 5) may require specific actions to be performed with regard to such conditions and circumstances. The information contained in the ESA Report will be used by Client to: 1) evaluate its legal and financial liabilities for transactions related to foreclosure, purchase, sale, loan origination, loan workout or seller financing; 2) evaluate the subject property's overall development potential, the associated market value and the impact of applicable laws that restrict financial and other types of assistance for the future development of the subject property; and/or 3) determine whether specific actions are required to be performed prior to the foreclosure, purchase, sale, loan origination, loan workout or seller financing of the subject property.

This ESA was performed to permit the User to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) liability (hereinafter, the "landowner liability protections," or "LLPs"). ASTM Standard E1527-21 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined at 42 U.S.C. §9601(35)(B).

1.2 Scope of Work

The scope of work for this ESA is in accordance with and to the extent necessary to achieve the goal of the requirements set forth in the ASTM Standard E1527-21. This assessment included: 1) a property and adjoining site reconnaissance; 2) interviews with key personnel; 3) a review of historical sources; 4) a review of regulatory agency records; and 5) a review of a regulatory database report provided by a third-party vendor. Partner contacted local agencies, such as environmental health departments, fire departments and building departments to obtain readily ascertainable information to determine any current and/or former hazardous substances usage, storage and/or releases of hazardous substances on the subject property. Additionally, Partner researched readily available information on the presence of activity and use limitations (AULs) at these agencies. As defined by ASTM E1527-21, AULs include both legal (that is, institutional) and physical (that is, engineering) controls that may include legal or physical restrictions or limitations on the use of, or access to, a site or facility: 1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, or surface water on the subject property; or 2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls (IC/ECs), are intended to prevent adverse impacts to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on a property.

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If requested by Client, this report may also include the identification, discussion of, and/or limited sampling of asbestos-containing materials (ACMs), lead-based paint (LBP), mold, and/or radon.

1.3 Limitations

Partner warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions. There is a possibility that even with the proper application of these methodologies there may exist on the subject property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Partner believes that the information obtained from the record review and the interviews concerning the subject property is reliable. However, Partner cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the Client. No other warranties are implied or expressed.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This report is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

This practice does not address requirements of any state or local laws or of any federal laws other than the all appropriate inquiry provisions of the LLPs. Further, this report does not intend to address all of the compliance and safety concerns, if any, associated with the subject property.

Environmental concerns, which are beyond the scope of a Phase I ESA as defined by ASTM include the following: ACMs, LBP, radon, and lead in drinking water. These issues may affect environmental risk at the subject property and may warrant discussion and/or assessment; however, are considered non-scope issues. If specifically requested by the Client, these non-scope issues are discussed in Section 6.3.

1.4 User Reliance

Intracorp SW, LLC (herein referred to as Client) engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of Client. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

This report has been completed under specific Terms and Conditions relating to scope, relying parties, limitations of liability, indemnification, dispute resolution, and other factors relevant to any reliance on this report. Any parties relying on this report do so having accepted the Terms and Conditions for which this report was completed. A copy of Partner's standard Terms and Conditions can be found at http://www.partneresi.com/terms-and-conditions.php.

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1.5 Limiting Conditions

The findings and conclusions contain all the limitations inherent in these methodologies that are referred to in ASTM Practice E1527-21.

Specific limitations and exceptions to this ESA are more specifically set forth below:

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources, this data gap is not expected to alter the findings of this assessment.
- Partner submitted a Freedom of Information Act (FOIA) request to the City of Costa Mesa Fire Department for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property. As of this writing, this agency has not responded to Partner's request. Based on information obtained from other historical and regulatory resources, this limitation is not expected to alter the overall findings of this assessment.

Due to time constraints associated with this report, the Client has requested the report despite the above-listed limitations.

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2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 960 W 16th Street in Costa Mesa, California is located on the north side of W 16th Street west of Monrovia Avenue. According to the Orange County Assessor, the subject property is associated with APN 424-391-11 and legally described as P Bk 101 Pg 26 Parcel 2. Ownership has been vested in M A S Investments LP since 2000.

Please refer to Figure 1: Site Location Map, Figure 2: Site Plan, Figure 3: Topographic Map, and Appendix A: Site Photographs for the location and site characteristics of the subject property.

2.2 Current Property Use

The subject property is currently an unoccupied building. No onsite operations are present. The subject property consists of a one-story building(s) with a mezzanine area located on the southeast side of the property. In addition to the current structure, the subject property is improved with asphalt-paved parking areas, concrete ADA ramp, perimeter concrete block walls, dumpster enclosure, associated landscaping, and drainage features.

The subject property is zoned MG (General Industrial) by the City of Costa Mesa.

The subject property is identified as a former hazardous waste generator, Federal RCRA-SQG Generator, Emissions, sewage spill site, and Alternative Fueling Station site in the regulatory database report of Section 4.2.

2.3 Current Use of Adjoining Properties

The subject property is located within an industrial and residential area of Orange County. During the vicinity reconnaissance, Partner observed the land uses on adjoining properties as defined in ASTM Practice E1527-21 as any real property or properties the border of which is contiguous or partially contiguous with that of the property, or that would be contiguous or partially contiguous with that of the property but for a street, road, or other public thoroughfare separating them. The adjoining properties are tabulated below:

Adjoining Properties	
North:	Residences and a multi-tenant industrial building (941-957 Newhall Street)
Northeast:	Multi-tenant industrial building (941-957 Newhall Street)
East:	Multi-tenant industrial business park (930 W 16th Street)
Southeast:	W 16th Street followed by City of Newport Beach Utilities facility (949 W 16th Street)
South:	W 16th Street followed by City of Newport Beach Utilities facility (949 W 16th Street)
Southwest:	W 16th Street followed by City of Newport Beach Utilities facility (949 W 16th Street)
West:	Hampton Drive followed by residences
Northwest:	Hampton Drive followed by residences

The adjoining properties are identified as a State Registered Aboveground Storage Tank (AST) site, Spills, Emissions, RCRA Non-Generator/NLR, Federal RCRA-SQG Generator, hazardous waste manifest, and Site Cleanup site with land-use restrictions (LUR) in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The 2022 United States Geological Survey (USGS) Newport Beach, California Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 105 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping gently towards the southwest.

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A copy of the most recent topographic map is included as Figure 3 of this report.

2.4.2 Hydrology

While under natural and undisturbed conditions shallow groundwater flow most frequently follows the topography of the land surface, natural or man-made features can affect flow direction, and the presumed flow may not match the actual flow directions at the subject property and vicinity. Topographic map interpretation indicates the direction of groundwater flow in the vicinity of the subject property is inferred to be toward the southwest.

According to a previous subsurface investigation conducted on a nearby property, the depth to groundwater in the vicinity of the subject property is inferred to be approximately 41 to 49 feet bgs.

The nearest surface water in the vicinity of the subject property is the Semeniuk Slough wetlands adjoining the Santa Ana River located approximately 0.54 mile west of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Mesa Water District serves the subject property vicinity. The water is a blend of local groundwater sources. Groundwater is pumped from Orange County's natural underground reservoir, or groundwater basin, via Mesa Water's seven wells. The groundwater basin underlies north-central Orange County from the Los Angeles County border south to Irvine, and from Yorba Linda in the east to Huntington Beach in the west. The groundwater basin works as a natural filter and is replenished by water from both the Santa Ana River, Groundwater Replenishment System, and Metropolitan Water District of Southern California. Mesa Water's groundwater is disinfected with chloramines — a combination of chlorine and ammonia — before it enters the distribution system. .

2.4.3 Geology/Soils

The subject property is located at the southern margin of the Los Angeles Basin in the western region of Newport Mesa, a geographically distinct topographic feature that is traceable from south of San Onofre northward almost continuously to Dana Point. From Dana Point to Newport Beach, the terrace becomes semicontinuous due to erosion. This wave-cut bench in Miocene and Pliocene shale deposits (Monterey Formation) has been overlain by middle to early Pleistocene paralic deposits consisting of marine strandline, beach, estuarine and non-marine colluvial deposits composed of silt, sand, and cobbles. The Newport Mesa is characterized by an upper surface sloping gently inland from an 85- to 105-foot high cliff that faces the sea along its southern edge. The Newport-Inglewood fault zone forms an important element of the regional tectonic structure, resulting in the broad up-arching and disruption of the subsurface formations before extending out to sea beneath the southeastern corner of the mesa.

Based on information obtained from the United States Department of Agriculture (USDA) Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as Myford sandy loam, 0 to 2 percent slopes (#172) and Myford sandy loam, 2 to 9 percent slopes (#173). The landform is described as Terraces, and the parent material is described as alluvium derived from mixed and alluvium derived from sandstone. In a typical profile, sandy loam, sandy clay, and sandy clay loam are encountered from 0 to 79 inches bgs.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Number 06059C0264K dated March 21, 2019, the subject property is mapped in Zone X (unshaded) defined as an area of minimal flood hazard.

A copy of the reviewed flood map is included in Appendix B of this report.

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3.0 HISTORICAL INFORMATION

Partner obtained historical use information about the subject property from a variety of sources. A chronological listing of the historical data found is summarized in the table below:

Historical Use Information		
Years	**Resource**	**Description/Use**
1896 to 1901	Topographic Maps	Undeveloped land in open area
1932 to 1963	Aerial Photographs, Topographic Maps	Unimproved Land with some agricultural uses
1967 to Present	Aerial Photographs, Assessor Records, Building Permits, City Directories, Client-Provided Information, Topographic Maps	Existing industrial building with addition in 1983

Tenants on the subject property have included Surgical Mechanical Research Inc. (1967 to 1976); Omohundro Company (1981 to 2003); Paul Frank Industries Inc., clothing designer (2008); and RVCA, Billabong USA, clothing (2012 to 2024). At the time of the site visit in May 2024, the building was unoccupied. It is reported that Omohundro Company was involved with the design, manufacture, and testing of composite hardware for the aerospace and defense industries.

Environmental concerns were identified in association with the former use of the subject property for manufacturing.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Risk Information Services (ERIS) on April 25, 2024. The inferred uses of the subject property and adjoining properties as interpreted from the aerial photographs in Appendix B are tabulated below:

Date:	***1927, 1931, 1938, 1947, 1953, 1963***	***Scale:***	***1"=500'***
Subject Property:	Appears to be unimproved land that is partially used for agriculture		
North:	Appears to be agricultural land		
Northeast:	Appears to be agricultural land		
East:	Appears to be unimproved land followed by a rectangular water reservoir and large AST identified as a water tank on topo maps		
Southeast:	Appears to be developed with two ASTs reported as water tanks on topo maps		
South:	Appears to be developed with two ASTs reported as water tanks on topo maps. West 16th Street is not apparent until 1938, which appears to be a dirt road		
Southwest:	Appears to be undeveloped land with drainage channel		
West:	Appears to be partially undeveloped land and agricultural land including a surface drainage channel. In 1938, one or two residences are apparent in this area		
Northwest:	Appears to be agricultural land		

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Date:	1963	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	The area appears to include a new parking lot followed by a mobile home park and vacant (fallow) land		
Northeast:	Appears to be vacant land		
East:	Appears to be vacant land followed by a large AST		
Southeast:	West 16th Street is improved at this time followed by a City Utility facility with additional buildings and features including the ASTs previously noted		
South:	West 16th Street is improved at this time followed by a City Utility facility with additional buildings and features including ASTs		
Southwest:	West 16th Street is improved at this time followed by vacant land		
West:	Appears to be a combination of vacant land, two residences and new industrial buildings with parking lot		
Northwest:	Appears to be a parking lot associated with new industrial development		

Date:	1967	Scale:	1"=500'
Subject Property:	Appears to be developed with the existing industrial building with the north side of the property vacant and unpaved.		
North:	No significant changes visible		
Northeast:	No significant changes visible		
East:	Appears to be a storage yard or contractor's yard with exterior storage of materials		
Southeast:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
West:	No significant changes visible		
Northwest:	No significant changes visible		

Date:	1972	Scale:	1"=500'
Subject Property:	No significant changes visible. The north end of the property is covered with vegetation		
North:	Appears to be a parking lot and new industrial building		
Northeast:	A new industrial building is apparent		
East:	Appears to be vacant cleared land		
Southeast:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
West:	No significant changes visible		
Northwest:	No significant changes visible		

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Date:	1977, 1981, 1983	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible		
Northeast:	No significant changes visible		
East:	No significant changes visible until 1983, when the existing business park buildings are apparent		
Southeast:	No significant changes visible		
South:	No significant changes visible		
Southwest:	West 16th Street followed by a City Utilities yard		
West:	No significant changes visible with the exception of the addition of a new industrial building		
Northwest:	No significant changes visible		

Date:	1994, 2002, 2009, 2012, 2014	Scale:	1"=500'
Subject Property:	A new addition to the north side of the building is apparent including the existing parking areas		
North:	No significant changes visible		
Northeast:	No significant changes visible		
East:	No significant changes visible		
Southeast:	West 16 Street followed by a City Utilities facility. The former ASTs are no longer visible		
South:	West 16 Street followed by a City Utilities facility. The former ASTs are no longer visible		
Southwest:	No significant changes visible		
West:	No significant changes visible		
Northwest:	No significant changes visible		

Date:	2016, 2018, 2020, 2023	Scale:	1"=500'
Subject Property:	No significant changes visible		
North:	No significant changes visible with the exception of the parking lot area is vacant and developed with the existing homes by 2018		
Northeast:	No significant changes visible		
East:	No significant changes visible		
Southeast:	No significant changes visible		
South:	No significant changes visible		
Southwest:	No significant changes visible		
West:	The area appears to be under construction for the existing homes, which are completed by 2018		
Northwest:	The area appears to be under construction for the existing homes, which are completed by 2018		

Copies of select aerial photographs are included in Appendix B of this report.

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3.2 Fire Insurance Maps

Partner requested the collection of Fire insurance maps (FIMS) from ERIS; however, on April 24, 2024. FIM coverage was not available for the subject property.

A copy of the no coverage letter is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from ERIS on May 1, 2024 for past names and businesses that were listed for the subject property and adjoining properties. The findings are tabulated below:

City Directory Search for 960 W 16 Th St (Subject Property)	
Year(s)	**Occupant Listed**
1970	Surgical Mechanical Research Inc, Surgical Mechanical Research Inc ...
1987	Omohundro Corp 6
1991 1992	Xxxx 00
1996 1997	Omohundro Corp 63
2001 2002	Omohundro Corp
2003	Corp Omohundro
2008	Paul Frank Industries Inc
2012	Rvca, Billabond Usa
2016	R C v A, Rvc/ruca, Billabond Usa
2020	Rcva, R C v A, Rvc/ruca, Billabond Usa
2022	Rcva, R C v A, Rvc/ruca, Billabond Usa

Based on the city directory review, no environmentally sensitive listings were identified for the subject property address(es).

City Directory Search for 941 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1996 1997	Lemona Soda
2001 2002	Pj Salvage, Loomworks Apparel, Lemon & Soda
2003	Soda Lemon
2016	Frank Newsom, Cross Fit Balboa Inc, Cross Fit Balboa
2020	Frank Newsom, Cross Fit Balboa Inc
2022	Frank Newsom, Cross Fit Balboa Inc
City Directory Search for 943 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1975	Environmental Quality Analysts Inc

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1981	Brown & Caldwell Scn
1991 1992	Xxxx
1996 1997	X000 X °
2001 2002	Xxxxx
2008	Hospitality Furnishings Intl
City Directory Search for 945 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1996 1997	World Jungle T
2001 2002	Xxxx
City Directory Search for 947 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1975	Marine Biological Consultants Inc
1981	Conshelf Serv Inc
1985	Mbc Applied Scncs
1987	Mbc Applied Scncs 645, Mbc Applied Scncs 646
1991 1992	Mbc Applied Scncs, Marine Blgcl Chslt
1996 1997	Xxxxx O
2001 2002	Amer Inflatable Inc
2008	Checkpoint Systems
City Directory Search for 949 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1981	Xxxx
1985	Brienza Thos Design
1987	Brienza Thos Design 631
1991 1992	Brienza Thos Design
1996 1997	Xxxxx
2001 2002	Xxxxxx
2003	Bell Helmets Inc
2008	Bell Helmets Inc
2012	H Bell, Bell Helmets

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2016	Helmet Man, Bell Helmets
2020	Helmet Man, Bell Helmets
2022	Helmet Man, Bell Helmets
City Directory Search for 951 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1975	Hood Industries Inc
1981	Jorgensen Furniture
1985	Jorgensen Furniture
1987	Jorgensen Furniture 645
1991 1992	Jorgensen Furniture
1996 1997	X00 Xx Oı
2001 2002	Xxxx
2008	Ultra Mat Co, Cape Hatteras Custom Marine
2016	Bell Store Inc, Ambiance Design Consultants, Extreme Supply
2020	Ultra Mat, Ambiance Design Consultants, Tint Works
2022	Ultra Mat, Ambiance Design Consultants, Sillage Llc, Tint Works
City Directory Search for 953 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1975	Busby Bursand Racing Inc
1981	Xxxx
1985	Xxxx C
1987	Xxxx
1991 1992	Xxxx C
1996 1997	Poiema Ministries 72
2001 2002	Alap Associates, Turner Clarence
2003	Alap Assoc
2008	Poiema Ministries
2012	Mcs Marketing Co
City Directory Search for 955 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1975	Walker Stanley G Company
1981	Walker Stanley G Co
1985	Xxxx

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1987	Xxxx
1991 1992	Xxxx
1996 1997	Coast Distributors
2001 2002	Costa Msa Foam & Fabrics, Costa Mesa Custom Upholstery, Foam & Fabrics Costa Mesa
2003	Costa Mesa Foam & Fabrics, Foam Feathers & Polyfiber Pllw, Costa Mesa Custom Upholstery
2008	Costa Mesa Custom Upholstery
2016	C T M Inc
2020	C T M Inc
2022	C T M Inc
City Directory Search for 957 Newhall St (Adjoining Property)	
Year(s)	**Occupant Listed**
1975	Jorgensen Edward
1981	Xxxx
1985	Xxxx
1987	Xxxx
1991 1992	Xxxx
1996 1997	Rite O Lite of Ca
2001 2002	Coast Distributors, Rite O Lite of California
2003	Coast Distributors, Rite O Lite of California
2008	Rite O Lite of California, California Coast Yacht Svc
2012	California Coast Yacht Svc
2016	California Coast Yachts Inc
2020	California Coast Yachts Inc
2022	Ebanista, California Coast Yachts Inc
City Directory Search for 930 W 16 Th St (Adjoining Property)	
Year(s)	**Occupant Listed**
1987	Bora Inc, Tekcom Inc 6, Fong & Associates, Adamson Industries, Comparator Systems, Cox Uphoff Intl Inc, Werner Huerta Stdos 6
1991 1992	Building, Warther & Associates 72, Trust Administrator 72, Davenport Walter M 645, Bianco Nikki Dsgns 541, Newprt Pac Designs 65, Diversfd Dsgn Entp 64, Adamson Industries 65, Ww Ballreich Proj 63, Parkview Concepts 72, Florio & Warther 72, Creative Impact 72, *Heinz Lisa 65, Devries Intl 64, Hall Donn 72
1996 1997	Fong & Associates, Adamson Industries

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2001 *2002*	Building, Andrews Rss & Sscts Archtcts Inc, Andrews Ross & Associates Archs, Fong Hart Schneider & Partner, Bill Nyman & Gregg Forest, Pac National Development, Academy Computer Inc, Skyrocket Ent Inc, Thoreen Designs, Salvage House, Laopan Inc
2003	Salvage House, Mitsuoka Motors, Thoreen Designs, Skyrocket Ent Inc, Adamson Industries, Carobu Engineering, Walter M Davenport, Academy Computer Inc, United Fire Protection, Ross Andrews & Assoc Inc, Pacific National Development, Fong Heart Schneider & Prtnrs
2008	Kingsley, Brainyard, Black Label, Salvage House, Mitsuoka Motors, Ron Wood Racing, Thoreen Designs, Nyman & Greg Bill, Fairlane Exhibit Co, Black Label Skateboards, Mutual Safe Company Inc, Ross Andrews & Assoc Inc, Kaleidoscope Interiors Inc, Random Acts of Distribution, Fong Hart Schneider Partners, Fong Hart Schneider & Partners
2012	L Black, Mutual Safe Co, Ron Wood Racing, Thoreen Designs, Cross Fit Balboa, Thoreen Sign Inc, Fairlane Exhibit Co Inc, Jim Kennedy Photograper, Ross Andrews & Assoc Inc, German American Law Group, Ashley Cl Brown Law Offices, Fong Hart Schneider Partners
2016	Brainyard, Footfitter, Royalshave, Jim Kennedy, Mutual Safe Co, Kiwi Shoe Shine, Ron Wood Racing, Thoreen Designs, Thoreen Sign Inc, Aristo Forge Wheels, Werner Bishop Group, Fairlane Exhibit Co Inc, Jim Kennedy Photograper, German American Law Group, Fong Hart Schneider Partners
2020	Bloom, Brainyard, Footfitter, Royalshave, Jim Kennedy, Layright Llc, Gearshift Inc, Kiwi Shoe Shine, Ron Wood Racing, Thoreen Designs, Thoreen Sign Inc, Jim Kennedy Photograper, German American Law Group, South Coast Water District, Fong Hart Schneider Partners
2022	Bloom, Thoireen, Brainyard, Jim Kennedy, Layright Llc, Gearshift Inc, Kiwi Shoe Shine, Ron Wood Racing, Thoreen Designs, Thoreen Sign Inc, German American Law Group, South Coast Water District, Fong Hart Schneider Partners
City Directory Search for 949 W 16 Th St (Adjoining Property)	
Year(s)	**Occupant Listed**
1987	Newpt Bch Cty Utlt 6
1996 *1997*	Alba Constr Mng, Newpt Bch Et Ult 64, Newpt Bch Ctyuilty 64
City Directory Search for 955 W 16 Th St (Adjoining Property)	
Year(s)	**Occupant Listed**
1955	Schachner Rosalie
1958	Schachner Rosalie
City Directory Search for 970 W 16 Th St (Adjoining Property)	
Year(s)	**Occupant Listed**
1981	Xxxx

Based on the city directory review, no environmentally sensitive listings were identified for the adjoining property addresses.

Copies of reviewed city directories are included in Appendix B of this report.

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3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from ERIS on April 24, 2024. The following inferred uses of the subject property and adjoining properties interpreted from topographic maps in Appendix B and are tabulated below:

Date:	***1896, 1901***
Subject Property:	Depicted as undeveloped land in an open area named La Mesa. No roads or structures are depicted in the vicinity
North:	Depicted as undeveloped land in an open area
Northeast:	Depicted as undeveloped land in an open area
East:	Depicted as undeveloped land in an open area
Southeast:	Depicted as undeveloped land in an open area
South:	Depicted as undeveloped land in an open area
Southwest:	Depicted as undeveloped land in an open area
West:	Depicted as undeveloped land in an open area
Northwest:	Depicted as undeveloped land in an open area

Date:	***1932, 1935, 1942, 1949, 1951***
Subject Property:	Depicted as undeveloped land
North:	The area is primarily undeveloped with a small structure depicted. By 1949, the small building is no longer depicted.
Northeast:	Depicted as undeveloped land
East:	Depicted as undeveloped followed by a small water reservoir and AST. In 1949, the AST is labeled as a water tank
Southeast:	West 16th Street is not depicted followed by three ASTs and two small buildings. In 1949, the ASTs are labeled as water tanks
South:	West 16th Street is not depicted followed by three ASTs and two small buildings
Southwest:	Depicted as undeveloped land
West:	Depicted as undeveloped land. By 1949, two or three residences are depicted in this area
Northwest:	Depicted as undeveloped land

Date:	***1965***
Subject Property:	Depicted as undeveloped land
North:	Depicted as vacant followed by a mobile home park further north
Northeast:	Depicted as unimproved land
East:	Depicted as unimproved land followed by a large water tank
Southeast:	West 16th Street is depicted followed by water tanks and several small structures
South:	West 16th Street is depicted followed by water tanks and several small structures
Southwest:	No significant changes depicted
West:	The area is a combination of unimproved land, residences and new industrial buildings
Northwest:	The area adjoining the subject property is depicted as unimproved but is actually parking lot associated with the industrial development to the west-northwest

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Date:	1972, 1981
Subject Property:	The existing industrial building is depicted shaded purple indicating new development from prior mapping
North:	The area includes a vacant area followed by mobile home park and new industrial building shaded purple
Northeast:	A new industrial building is depicted
East:	Depicted as unimproved land followed by a building and water tank. By 1981, the water tank is no longer depicted in this area
Southeast:	No significant changes depicted
South:	No significant changes depicted
Southwest:	No significant changes depicted
West:	No significant changes depicted until 1981 when a new industrial building is included in this area
Northwest:	No significant changes depicted

Date:	2015, 2018, 2022
Subject Property:	Shaded to depict urban development
North:	Shaded to depict urban development
Northeast:	Shaded to depict urban development
East:	Shaded to depict urban development
Southeast:	Shaded to depict urban development
South:	Shaded to depict urban development
Southwest:	Shaded to depict urban development
West:	Shaded to depict urban development
Northwest:	Shaded to depict urban development

Copies of reviewed topographic maps are included in Appendix B of this report.

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4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

State Department

Regulatory Agency Data	
Name of Agency:	California Environmental Protection Agency (Cal EPA) California Department of Toxic Substances Control (DTSC)
Point of Contact:	http://www.envirostor.dtsc.ca.gov/public/ http://hwts.dtsc.ca.gov/report_search.cfm?id=5 https://siteportal.calepa.ca.gov
Agency Address:	N/A
Agency Phone Number:	(800) 728-6942
Date of Contact:	May 2024
Method of Communication:	Online Research

Summary of Communication:

The EnviroStor database is the DTSC's data management system for tracking cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known contamination or sites where there may be reasons to investigate further. The subject property is not identified on the EnviroStor database.

The DTSC Hazardous Waste Tracking System (HWTS) was researched for hazardous waste manifest and ID Number information. DTSC relies on HWTS for issuing and tracking ID numbers, registering transporters, and providing information to analyze hazardous waste activities for policy purposes and enforcement. The system generates reports from 1993 to the present on hazardous waste shipments for generators, transporters, and treatment, storage and disposal facilities (TSDFs). Omohondro Company is identified on the HWTS database as having been issued two EPA ID Numbers (#CAX000053504 issued 1983 and #CAD981378045 issued 1987) for on-site manufacturing operations. The last active year is reported as 2002. Various waste codes are reported between 1993 and 2002 for substances including but not limited to: Non-RCRA hazardous waste liquid (trichlorotrifluoroethane), waste flammable liquids (MEK, toluene), waste caustic alkali liquids (sodium hydroxide, sodium metasilicate), waste oxidizing liquids, corrosive (chromium trioxide, maganese dioxide, magnesium chromate), waste polymeric isocyanates, waste paint related materials, paint thinners, waste aerosols, waste resin solution, waste oil, petroleum distillates, isopropyl alcohol, aliphatic aromatic hydrocarbons, dried resin, empty containers, and others. Many of the waste materials are reported as Labpacks, indicating a very small quantity of the material was generated. These materials were manifested and transported off site for disposal. Additionally, the subject property is identified on the Historical Manifest database maintained by the DTSC, which lists waste codes for the years 1983 to 1992 as unspecified solvent mixture, waste oil and mixed oil, tetraethyl lead sludge, unspecified sludge waste, organic solids with halogens, liquids with pH less than 2 with metals, paint sludge, empty containers, and unspecified organic liquid mixture. No apparent environmental concerns were noted in the information.

Partner reviewed the CalEPA Regulated Site Portal and the California Environmental Reporting System (CERS) database for chemical reporting information, compliance and other regulatory information for the subject property. The subject property is identified on the CERS database as a prior air emissions site under the name of Omohundro Company (see AQMD discussion below). No other listings were identified.

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Health Department

Regulatory Agency Data	
Name of Agency:	Orange County Health Care Agency (OCHCA), Environmental Health Division
Point of Contact:	https://www.ochealthinfo.com/services-programs/environment-food-safety/contact-complaints-faqs/public-records https://orangecounty.nextrequest.com/requests/new?dept_id=3368
Agency Address:	1241 East Dyer Road, Suite 120, Santa Ana, CA 92705
Agency Phone Number:	
Date of Contact:	May 2024
Method of Communication:	Online Request Form #24-2606
Summary of Communication: According to a response, no CUPA information was identified for the subject property address/APN. The OCHCA reportedly purges records every five years in accordance with their retention policy; therefore, historical information may no longer be available.	

Fire Department

Regulatory Agency Data	
Name of Agency:	City of Costa Mesa Fire Department (CMFD)
Point of Contact:	https://www.costamesaca.gov/government/departments-and-divisions/city-clerk/make-a-public-records-request
Agency Address:	77 Fair Drive, Costa Mesa, CA 92626
Agency Phone Number:	(714) 754-5000
Date of Contact:	May 2024
Method of Communication:	Online Request Form
Summary of Communication: Partner initially submitted a public records request to the Orange County Fire Authority (OCFA), who stated that they do not have jurisdiction over Costa Mesa and to contact the CMFD directly. Partner submitted a public records request to the CMFD for hazardous materials records, which are pending.	

Building Department

Regulatory Agency Data		
Name of Agency:	City of Costa Mesa Building Department (CMBD)	
Point of Contact:	https://www.costamesaca.gov/government/departments-and-divisions/city-clerk/make-a-public-records-request	
Agency Address:	77 Fair Drive, Costa Mesa, CA 92626	
Agency Phone Number:	(714) 754-5273	
Date of Contact:	May 2024	
Method of Communication:	Online Request Form	
Summary of Communication: Records were available for review, as further discussed in the following table.		
Building Records Reviewed for 960 W 16th Street (Subject Property)		
Year(s)	**Owner/Applicant**	**Description**

January 1967	Surgical Mechanical Research, Inc.	Permit issued for new factory and office building, manufacturing and storage, concrete tilt-up, 180' x 180' in M-1 zone at 960 W 16th Street. Note manufacturing of surgical equipment
August 1967	Surgical Mechanical Research, Inc.	Certificate of Occupancy (COO) issued for manufacturing building at 960 West 16th Street
1976	Surgical Mechanical Research, Inc.	Permit issued for remodel and add mezzanine and modifications to existing offices
1983	Melanjan	Permit for 17,100 SF addition to existing 35,000 SF tilt-up building
1983	Melanjan	COO issued for addition to a commercial building
2009	M A S Investments LP	Permit to install a new fire alarm control Unit for RVCA
2015	M A S Investments LP	Permit to upgrade existing sprinkler monitoring fire alarm control Unit 1
2015	Billabong USA	Permit for interior remodel for corporate office; building is noted as an empty warehouse of 53,275 SF

Planning Department

Regulatory Agency Data	
Name of Agency:	City of Costa Mesa Planning Department
Point of Contact:	https://www.costamesaca.gov/trending/cannabis/cannabis-business-permits/location-requirements-maps
Agency Address:	77 Fair Drive, Costa Mesa, CA 92626
Agency Phone Number:	(714) 754-5000
Date of Contact:	May 2024
Method of Communication:	Online Research
Summary of Communication: According to reviewed online documents, the subject property is zoned MG for General Industrial use by the City of Costa Mesa.	

Oil & Gas Exploration

Regulatory Agency Data	
Name of Agency:	California Department of Conservation (DOC), Geologic Energy Management Division (CalGEM)
Point of Contact:	https://maps.conservation.ca.gov/doggr/wellfinder/#close
Agency Address:	N/A
Agency Phone Number:	(916) 322-1080
Date of Contact:	May 2024
Method of Communication:	Online Research
Summary of Communication: According to the DOC CalGEM database, no oil or gas wells are located on or adjoining to the subject property. However, the subject property is mapped within the boundary of the Newport oil field and will likely be subject to the city's methane mitigation guidelines or requirements upon site redevelopment. According to a City Assistant Planner, the City of Costa Mesa does not have a specific methane zone map, but methane is evaluated on a site-by-site basis during plan check.	

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Assessor's Office

Regulatory Agency Data	
Name of Agency:	Orange County Assessor's Office (OCA)
Point of Contact:	https://www.ocgis.com/ocpw/LandRecords/ https://www.ocgov.com/business/taxes-assessments
Agency Address:	500 South Main Street, 2nd Floor, Orange, CA 92868
Agency Phone Number:	(714) 834-2727
Date of Contact:	May 2024
Method of Communication:	Online Research

Summary of Communication:
According to records reviewed, the subject property is identified by APN 424-391-11 and legally described as P Bk 101 Pg 26 Parcel 2. The OCA website does not readily provide information pertaining to ownership or building details. According to other reviewed information, the building was constructed in 1967 with an addition in 1983, and the total acreage is reported as 2.34 acres. The current owner is reported as M A S Investments LP as of 2000.

Air Pollution Control Agency

Regulatory Agency Data	
Name of Agency:	South Coast Air Quality Management District (AQMD)
Point of Contact:	http://www3.aqmd.gov/webappl/fim/prog/search.aspx
Agency Address:	21865 Copley Drive, Diamond Bar, CA 91765
Agency Phone Number:	(909) 396-2713
Date of Contact:	May 2024
Method of Communication:	Online Facility Information Detail (F.I.N.D.) database

Summary of Communication:
A former tenant of the subject property identified as Omohundro Co is identified as having been issued air emissions permits for metallizing spray booth, paint and solvent spray booth, drying oven, plastic/resin curing oven, baking oven, and flue gas desulfurization issued between 1982 and 1985. One compliance violation is reported dated 2002 for recordkeeping of VOC emissions, which was corrected. No other air emissions permits were identified for the subject property.

Regional Water Quality Agency

Regulatory Agency Data	
Name of Agency:	State Water Resources Control Board, GeoTracker Database
Point of Contact:	http://geotracker.waterboards.ca.gov/default.asp
Agency Address:	1001 I Street, Sacramento, CA 95814
Agency Phone Number:	(916) 341-5791
Date of Contact:	May 2024
Method of Communication:	

Summary of Communication:
GeoTracker is the State Water Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. GeoTracker contains records for sites that require cleanup, such as Leaking Underground Storage Tank (LUST) Sites, Department of Defense Sites, and Cleanup Program Sites. GeoTracker also contains records for

various unregulated projects as well as permitted facilities, including irrigated lands, oil and gas production, operating permitted USTs, and land disposal sites. GeoTracker portals retrieve records and view integrated data sets from multiple State Water Board programs and other agencies. The subject property is not identified on the GeoTracker database. The adjoining residential property (former Ametek Aerospace Inc., 1644 Whittier Avenue) to the west of the subject property is listed (see Section 4.2.3 for regulatory discussion).

Other Agency

Regulatory Agency Data	
Name of Agency:	Orange County Sanitation District (OCSan)
Point of Contact:	https://www.ocsan.gov/
Agency Address:	10844 Ellis Ave, Fountain Valley, CA 92708,
Agency Phone Number:	(714) 962-2411
Date of Contact:	May 2024
Method of Communication:	Online Request Form #P003374-050124
Summary of Communication: According to a response, no records were identified for the subject property indicating past or present industrial waste discharge permits.	

Copies of pertinent documents are included in Appendix B of this report.

4.2 Mapped Database Records Search

The regulatory database report provided by ERIS documents the listing of sites identified on federal, state, county, city, and tribal (when applicable) standard source environmental databases within the approximate minimum search distance (AMSD) specified by ASTM Practice E1527-21. The data from these sources are updated as these data are released and integrated into one database. The information contained in this report was compiled from publicly available sources.

The environmental database information is used to identify environmental concerns in connection with the subject property. The listings also serve to identify the known indications of the storage, use, generation, disposal, or release of hazardous substance at the subject property and the potential for contaminants to migrate onto the subject property from off-site sources in groundwater or soil in the form of liquids or vapor.

Using the ASTM definition of migration, Partner considers the migration of hazardous substances or petroleum products in any form onto the subject property during the evaluation of each site listed on the radius report, which includes solid, liquid, and vapor.

4.2.1 Regulatory Database Summary

The following table lists the sites as categorized by the regulatory database within the prescribed AMSD. The locations of the sites are plotted utilizing a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

Database Report Data				
Database	**AMSD Radius (mile)**	**Listings Identified**		
		Subject Property	**Adjoining Properties**	**Surrounding Area Sites of Concern**
Federal NPL	1.00	N	N	N
Delisted NPL Site	0.50	N	N	N

Database Report Data				
Database	AMSD Radius (mile)	Listings Identified		
		Subject Property	Adjoining Properties	Surrounding Area Sites of Concern
Federal SEMS Site	0.50	N	N	N
Federal SEMS-ARCHIVE	0.50	N	N	N
Federal RCRA CORRACTS Facility	1.00	N	N	N
Federal RCRA TSDF Facility	0.50	N	N	N
Federal RCRA Generators Site (LQG, SQG, VSQG, CESQG)	Subject and Adjoining	**Y**	**Y**	N
Federal IC/EC Registries	Subject Property	N	N	N
Federal ERNS Site	Subject Property	N	N	N
State/Tribal Equivalent NPL	1.00	N	N	N
State/Tribal Equivalent CERCLIS	1.00	N	N	N
State/Tribal Landfill/Solid Waste Disposal Site	0.50	N	N	N
State/Tribal Leaking Storage Tank Site (LUST/LPST)	0.50	N	N	N
State/Tribal Registered Storage Tank Sites (UST/AST)	Subject and Adjoining	N	N	N
State/Tribal IC/EC Registries	Subject and Adjoining	N	N	N
State/Tribal Voluntary Cleanup Sites (VCP)	0.50	N	**Y**	N
State/Tribal Spills	0.25	**Y**	**Y**	N
Federal Brownfield Sites	0.50	N	N	N
State Brownfield Sites	0.50	N	N	N
Hazardous Waste Manifest	Varies	**Y**	**Y**	N
Emissions	Varies	**Y**	**Y**	N
CUPA Regulated Site	Varies	N	**Y**	N
Other Databases	Varies	**Y**	**Y**	N

4.2.2 Subject Property Listings

The subject property is identified in the regulatory database report, as discussed below:

Subject Property Database Listing	
Database:	Alt Fuels
Site Name:	RVCA
Address:	960 W 16th Street
Substance Involved:	Not Reported

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Years of Operation:	2022
Status:	Not Reported
Discussion:	This listing pertains to one or more electric vehicle charging stations located at the subject property that opened in 2022. No additional significant information is reported. Based on the nature of the listing, it is not considered a significant environmental concern.

Subject Property Database Listing	
Database:	Emissions, FINDS/FRS, Haz Gen, HazNet, Historical Manifest, RCRA SQG
Site Name:	Omohundro Co
Address	960 W 16th Street
Substance Involved:	Various
Years of Operation:	1983 to 2002
Status:	Inactive
Discussion:	Omohondro Co is identified on the Haz Gen and HazNet databases (source DTSC HWTS) as having been issued two EPA ID Numbers (#CAX000053504 issued 1983 and #CAD981378045 issued 1987) for on-site manufacturing operations. The last active year is reported as 2002. Various waste codes are reported between 1993 and 2002 for substances including but not limited to: Non-RCRA hazardous waste liquid (trichlorotrifluoroethane), waste flammable liquids (MEK, toluene), waste caustic alkali liquids (sodium hydroxide, sodium metasilicate), waste oxidizing liquids, corrosive (chromium trioxide, maganese dioxide, magnesium chromate), waste polymeric isocyanates, waste paint related materials, paint thinners, waste aerosols, waste resin solution, waste oil, petroleum distillates, isopropyl alcohol, aliphatic aromatic hydrocarbons, dried resin, empty containers, and others. Many of the waste materials are reported as Labpacks, indicating a very small quantity of the material was generated. These materials were manifested and transported off site for disposal. Additionally, the subject property is identified on the Historical Manifest database maintained by the DTSC, which lists waste codes for the years 1983 to 1992 as unspecified solvent mixture, waste oil and mixed oil, tetraethyl lead sludge, unspecified sludge waste, organic solids with halogens, liquids with pH less than 2 with metals, paint sludge, empty containers, and unspecified organic liquid mixture. No apparent environmental concerns were noted in the information. Omohundro Co is also identified as a RCRA SQG dated 1986 under EPA ID #CAD981378045. No waste codes or other pertinent information is reported. As of January 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID). Additionally, Omohundro Co is identified as having been issued air emissions permits for metallizing spray booth, paint and solvent spray booth, drying oven, plastic/resin curing oven, baking oven, and flue gas desulfurization issued between 1982 and 1985. The database lists toxic pollutant emissions data for the years 1987 to 2001. No other significant information is reported. Based on the reported information, Omohundro Co. utilized VOCs in connection with on-site aircraft component manufacturing operations for a period of approximately 20 years. No violations, release cases or apparent environmental concerns were noted in the database.

DRAFT

Subject Property Database Listing	
Database:	CHMIRS
Site Name:	City of Costa Mesa Sanitary District
Address	960 W 16th Street
Substance Involved:	Sewage spills
Years of Operation:	2006, 2008
Status:	Closed
Discussion:	The subject property address is identified on the California Hazardous Material Incident Report System (CHMIRS) for two separate sewage spills in 2006 and 2008. The 2006 incident involved a ruptured main and a release of 15 gallons of sewage, which was contained and cleaned up. The 2008 incident involved a vehicle that ran over an aboveground cleanout that caused a release of 20 gallons of sewage to discharge to a storm drain. Based on the nature of the listings, they are not expected to represent a significant environmental concern.

4.2.3 Adjoining Property Listings

The adjoining properties are identified in the regulatory database report, as discussed below:

Adjoining Property Database Listing	
Property Name:	Ametek Aerospace Inc. (Former)
Address:	1644 Whittier Avenue
Direction:	West
Hydrological Gradient:	Cross-Gradient
Database Listing:	EnviroStor, LUR, RCRA Non-Generator, RCRA TSD, Emissions
Date of Release:	2013
Substance Released:	VOCs
Media Impacted:	Soil vapor, groundwater
Date of Closure:	Ongoing
Responsible Party:	Not Reported
Substance Involved:	VOCs
Years of Operation:	1960s to 2016
Status:	Active as of December 18, 2013
Discussion:	The site totals approximately 5.7 acres, which is currently developed with approximately 89 residential homes. This property formerly operated a manufacturing facility for aircraft components under different business names including Servonics Instruments, Gulton Statham Transducers Inc., and Ametek Aerospace Inc. Facility records indicate the use of solvents and generation of hazardous waste including oxygenated solvents, chlorinated hydrocarbon solvents and laboratory waste chemicals. Areas of chemical usage included several ASTs containing 1,1,1-TCA, degreasers, wastewater treatment and hazardous waste storage areas. Previous environmental investigations indicate the presence of VOCs in soil, soil vapor and groundwater. It is noted that this site is located downgradeint from several sites related to the Costa Mesa Discovery Project, which have known chlorinated VOC releases. Tertrachloroethene (PCE) is a primary

DRAFT

	contaminant in the upgradient groundwater. On February 3, 2014, a Corrective Action Consent Agreement was executed between DTSC and site ownership to investigate the Ametek Aerospace facility. A Final Facility Investigation Report was conducted at the site dated November 2014, which found VOCs in soil vapor and groundwater. The contaminants in soil vapor include trichloroehtylene (TCE), PCE, 1,1- dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane (1,2-DCA), 1,1,2-trichloroethane, chloroform, and carbon tetrachloride; and PCE, TCE, 1,1-DCE, and 1,2-DCA were found in groundwater exceeding their respective MCLs. It was reported that the bulk of the chlorinated solvents found in groundwater appear to be associated with a regional plume originating upgradient from this site. To address the identified impacts and facilitate the redevelopment of the property for residential use, a soil vapor barrier with active venting/sub-slab depressurization was reported installed beneath all 89 residential structures, groundwater monitoring is ongoing, and a deed restriction prohibiting certain activities that may disturb soil and groundwater was placed on the property. Based on the reported presence of a regional groundwater plume and soil vapor mitigation, this information represents a significant environmental concern to the subject property.

Adjoining Property Database Listing	
Property Name:	Jorgensen Furniture Inc.
Address:	951 Newhall Street
Direction:	North, Northeast
Hydrological Gradient:	Up-Gradient
Database Listing:	Emissions, RCRA SQG
Substance Involved:	Not Reported
Years of Operation:	1987 to 1996
Status:	Inactive
Discussion:	Jorgensen Furniture Inc. appears to be a prior tenant at this location. This business reportedly had an air emissions permit for a "degreaser other solvent" unit issued in 1987, used in connection with the manufacture of wood kitchen cabinets. The business is associated with EPA ID #CAD981685522 and is listed as a RCRA SQG dated 1996. As of January 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID). Also, this property is not identified on the CERS database as an active CUPA regulated site. This property is developed with a multi-tenant industrial building, and this tenant space is located at least 150 feet north of the subject property. Based on the historical nature of the listings and lack of reported release cases at this site, the listings are not expected to represent a significant environmental concern.

Adjoining Property Database Listing	
Property Name:	D Marshall, Cardinal Development Inc., 930/16th LLC, Special Vehicle Concepts, MMA, Newport Pacific Design, Newport Pacific Design, Trunks
Address:	930 W 16th Street, Suites B2, C2, D1, D2
Direction:	East
Hydrological Gradient:	Cross-Gradient, Up-Gradient

DRAFT

Database Listing:	Emissions, Haz Gen, HazNet
Substance Involved:	Not Reported
Years of Operation:	1987, 1991, 2002, 2007
Status:	Not Reported
Discussion:	This property is developed with a multi-tenant light industrial business park, and the listings pertain to prior EPA ID numbers issued to past and/or present tenants for on-site operations and air emissions data for one tenant (D Marshall). No significant information is reported in connection with the listings. No waste codes are provided with the exception of one listing for Cardinal Development (oily water in 2007). No release cases, spills or other apparent concerns are noted at this property, and the property is not identified on the CERS database as a regulated site for hazardous substances. Based on the information reviewed, this property is not expected to represent a significant environmental concern.

Adjoining Property Database Listing	
Property Name:	City of Newport Beach Utilities
Address:	949 W 16th Street
Direction:	South, Southeast, Southwest
Hydrological Gradient:	Down-Gradient
Database Listing:	AST, CERS Haz, CERS Tank, ERNS, FINDS/FRS, Haz Gen, HW Orange, CHMIRS, RCRA Non-Generator
Substance Involved:	Not Reported
Years of Operation:	2014 to Present
Status:	Active
Discussion:	The City of Newport Beach Utilities Facility is located to the south of the subject property. This property is identified on the CERS database as an aboveground petroleum storage tank site, chemical storage, hazardous chemical management, and hazardous waste generator under the regulatory oversight of the OCHCA (CUPA). Chemicals stored at this property are reported as acetylene, ammonium hydroxide, cement, diesel fuel, gasoline, motor oil, oxygen, petroleum asphalt, propane, and sodium hypochlorite. Two open violations are reported for annual emergency training and site map, which are not associated with the use/storage of hazardous substances or releases. Two prior surface spills are reported at this location involving sewage and diesel fuel spill which entered a storm drain. Based on the downgradient location of this facility and lack of reported release cases or apparent environmental concerns, the listings are not expected to represent a significant environmental concern.

Adjoining Property Database Listing

Based on the findings, vapor migration is considered an environmental concern at this time.

4.2.4 Surrounding Area Listings of Concern to Subject Property

No additional sites of concern are identified in the regulatory database report.

DRAFT

Based on the findings, vapor migration cannot be ruled out at this time due to a reported VOC plume in the vicinity of the subject property.

4.2.5 Unplottable Listings

No unplottable listings of concern are identified in the regulatory database report.

A copy of the regulatory database report is included in Appendix C of this report.

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5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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. The *User* should provide the following information to the *environmental professional*. Failure to provide this information could result in a determination that *all appropriate inquiries* is not complete. The *User* is asked to provide information or knowledge of the following:

- Review Title and Judicial Records for Environmental Liens and AULs
- Specialized Knowledge or Experience of the User
- Actual Knowledge of the User
- Reason for Significantly Lower Purchase Price
- Commonly Known or *Reasonably Ascertainable* information
- Degree of Obviousness
- Reason for Preparation of this Phase I ESA

Fulfillment of these user responsibilities is key to qualification for the identified defenses to CERCLA liability. Partner requested our Client to provide information to satisfy User Responsibilities as identified in Section 6 of the ASTM guidance.

Pursuant to ASTM Practice E1527-21, Partner requested the following site information from Intracorp SW, LLC (User of this report).

User Responsibilities		
Item	**Provided By User**	**Not Provided By User**
AAI User Questionnaire	X	
Title Records, Environmental Liens, and AULs	X	
Specialized Knowledge		X
Actual Knowledge		X
Valuation Reduction for Environmental Issues		X
Identification of Key Site Manager	X	
Reason for Performing Phase 1 ESA	X	
Prior Environmental Reports	X	
Other	X	

5.1 Interviews

5.1.1 Interview with Owner

Mr. Michael Steiner, subject property owner, was not aware of pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or notices from a governmental entity regarding possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

DRAFT

Mr. Steiner indicated that no past or present USTs, clarifiers or other subsurface mechanical equipment was present at the subject property. The subject property owner was not aware of environmental concerns associated with the subject property at the time of the assessment.

5.1.2 Interview with Report User

Mr. Dominic Mazza of Intracorp, report user, did not report information pertaining to known pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or notices from a governmental entity regarding possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

5.1.3 Interview with Key Site Manager

The subject property owner acted as the key site manager, as discussed above.

5.1.4 Interviews with Past Owners, Operators and Occupants

Interviews with past owners, operators, and occupants were not conducted since information regarding the potential for contamination at the subject property was obtained from other sources.

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

Partner was provided with title records or environmental lien and AUL information for review as part of this assessment.

prepared by First American Title Company dated April 3, 2024 a/an Preliminary Title Report for the subject property.

Copies of pertinent pages are included in Appendix B of this report.

5.2.2 Specialized Knowledge

The User did not have specialized knowledge of environmental conditions associated with the subject property at the time of the assessment.

5.2.3 Actual Knowledge of the User

The User was not aware of environmental liens and/or AULs encumbering the subject property or in connection with the subject property at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

The User was not aware of any reductions in property value due to environmental issues.

5.2.5 Commonly Known or Reasonably Ascertainable Information

The User did not provide information that is commonly known or reasonably ascertainable within the local community about the subject property at the time of the assessment.

DRAFT

5.2.6 Previous Reports and Other Provided Documentation

The following information was provided to Partner for review during the course of this assessment:

Phase I Environmental Site Assessment, 960 West 16th Street, S&S Commercial Environmental Services, Inc. (November 5, 2000)

S&S Commercial Environmental Services, Inc. (S&S) prepared this report on behalf of Mr. Michael Steiner, SMS Investments, LP. The assessment consisted of a site reconnaissance, interviews with knowledgeable personnel, review of historical information, and a review of federal, state, and local regulatory databases. Pertinent information contained in this report is summarized below:

- At the time of the 2000 assessment, the subject property was occupied by Omohundro Company. Site operations included casting and precision completion of fiberglass composite instrumentation shielding for aircraft. Seven spray booths, two large ovens and other smaller ovens used for curing parts were reported at that time. Additionally, it was reported that the primary work performed at the subject property was engineering, storage of older molds/tools for a variety of aircraft and actual fiberglass molding, testing and fine machining of fiberglass parts. Painting of parts was performed within spray booths. The operations are job specific, and paint is purchases and used on a per job basis. Only minor amounts of regulated materials were reportedly generated on site at that time. Hazardous waste was stored in a marked barrel in a chain link enclosure in the rear of the building. Disposal was conducted on an as needed basis.
- The adjoining property to the west was reportedly occupied by Ametech, a manufacturer of instrumentation primarily for civilian aircraft. Several ASTs were observed with liquified gases such as nitrogen. No concerns were noted.
- No prior environmental site assessment reports were reviewed as part of this assessment.
- It was noted that the subject property building materials were presumed to contain ACM. No sampling was recommended until such time as remodeling or reroofing disturbs the materials.
- No areas of significant environmental concern were reported, and no further investigation was recommended.

Copies of pertinent pages reviewed are included in Appendix B of this report.

DRAFT

6.0 SITE RECONNAISSANCE

The weather at the time of the site visit was sunny and clear. Refer to Section 1.5 for limitations encountered during the field reconnaissance and Sections 2.1 and 2.2 for subject property operations. The table below provides the site assessment details:

Site Assessment Data	
Site Assessment Performed By:	Margaret Thomas
Site Assessment Conducted On:	May 1, 2024

The table below provides the subject property personnel interviewed during the field reconnaissance:

Site Visit Personnel for the Subject Property			
Name	**Title/Role**	**Contact Number**	**Site Walk* Yes/No**
Dominic Mazza	Site Contact with Intracorp	(310) 633-0361	Yes
Michael Steiner	Property Owner	Private Number	Yes
* Accompanied Partner during the field reconnaissance activities and provided information pertaining to the current operations and maintenance of the subject property			

No significant environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste is not currently generated onsite. However, municipal waste dumpsters were observed on the exterior west side of the building (Ware Disposal Inc.) No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

Sanitary discharges on the subject property are directed into the municipal sanitary sewer system. The City of Costa Mesa and/or Orange County Sanitation District services the subject property vicinity. No wastewater treatment facilities were observed or reported on the subject property. No septic systems were observed or reported on the subject property.

6.1.3 Stormwater and Surface Water Drainage

Stormwater is removed from the subject property primarily by sheet flow action across the paved surfaces towards stormwater drains located in the public right of way. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

Heating and cooling systems as well as domestic hot water equipment are fueled by electricity and natural gas provided by Southern California Edison (SCE) and Southern California Gas Company. The mechanical system is comprised primarily of rooftop mounted packaged HVAC units; ceiling mounted space heaters were also observed in the warehouse. Hot water is provided by individual electric water heater(s).

6.1.5 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

DRAFT

6.1.6 *Wastewater*

Domestic wastewater generated at the subject property is disposed by means of the sanitary sewer system. No industrial processes are currently performed at the subject property.

6.1.7 *Septic Systems*

No septic systems were observed or reported on the subject property.

6.1.8 *Additional Site Observations*

Several concrete patches were observed in the warehouse floor that included what appeared to be a former scale and possible equipment anchors, general repairs, utility conduit points, or previous walls or configurations. The current owner was not aware of the historical use of the patched areas.

6.2 Potential Environmental Hazards

6.2.1 *Hazardous Substances and Petroleum Products Used or Stored at the Site*

No hazardous substances or petroleum products were observed on the subject property during the site reconnaissance.

6.2.2 *Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)*

No evidence of current or former ASTs or USTs was observed during the site reconnaissance.

6.2.3 *Evidence of Releases*

No spills, stains, or other indications that a surficial release has occurred at the subject property were observed.

6.2.4 *Polychlorinated Biphenyls (PCBs)*

Older transformers and other electrical equipment could contain PCBs at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified: 1) Less than 50 parts per million (ppm) of PCBs – "Non-PCB;" 2) 50 ppm-500 ppm – "PCB-Contaminated;" and, 3) Greater than 500 ppm – "PCB-Containing." The manufacture, process, or distribution in commerce or use of any PCB in any manner other than in a totally enclosed manner was prohibited after July 2, 1979. No potential PCB-containing equipment (transformers, oil-filled switches, hoists, lifts, dock levelers, hydraulic elevators, balers, etc.) was observed on the subject property during Partner's reconnaissance. The subject property appears to obtain electricity from pole-mounted transformers situated in the sidewalk along West 16th Street.

The prior Phase I ESA noted the presence of suspect fluorescent light ballasts, which should be checked for non-PCB containing labels upon removal. No leaks or concerns were reported in connection with the light ballasts.

6.2.5 *Strong, Pungent or Noxious Odors*

No strong, pungent or noxious odors were evident during the site reconnaissance.

6.2.6 *Pools of Liquid*

No pools of liquid were observed on the subject property during the site reconnaissance.

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6.2.7 Drains, Sumps and Clarifiers

No drains, sumps, or clarifiers were observed on the subject property during the site reconnaissance with the exception of one interior floor drain situated next to a hot water heater for the drainage of condensation. No industrial waste discharge permits were identified for the subject property.

6.2.8 Pits, Ponds and Lagoons

No pits, ponds, or lagoons were observed on the subject property.

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

No additional environmental hazards, including landfill activities or radiological hazards, were observed.

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building that have not been appropriately tested are “presumed asbestos-containing material” (PACM).

The subject property building was constructed in 1967 with an addition in 1983. Partner has conducted a limited, visual evaluation of accessible areas for the presence of suspect ACM at the subject property. The objective of this visual survey was to note the presence and condition of suspect ACM observed. Please refer to the table below for identified suspect ACM:

Suspect ACMs			
Suspect ACM	**Location**	**Friable Yes/No**	**Physical Condition**
Drywall Systems	Throughout Building Interior	No	Good
Flooring Materials	Interior Office Areas	No	Good
Flooring Mastic	Interior Office Areas	No	Good
Spray-Applied Acoustical Ceiling Material	Interior Office Areas	Yes	Good
Roofing Materials	Throughout Building Exterior	No	Good

Prior to disturbance, Partner recommends a comprehensive asbestos survey of the property be completed to determine the presence, condition, friability and likely future condition of suspect or confirmed ACM. All suspect materials must be handled as ACM according to local, state and federal regulations until the results of sampling and analysis indicate the material is a non-ACM. According to the US EPA, ACM that is intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition, or deteriorating material condition.

Partner was not provided building plans or specifications for review, which may have been useful in determining areas likely to have used ACM.

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6.3.2 Lead-Based Paint (LBP)

Lead is a highly toxic metal that affects virtually every system of the body. LBP is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm2 (or 5,000 µg/g or 0.5% by weight) or more of lead. Congress passed the Residential Lead-Based Paint Hazard Reduction Act of 1992, also known as "Title X," to protect families from exposure to lead from paint, dust, and soil. Under Section 1017 of Title X, intact LBP on most walls and ceilings is not considered a "hazard," although the condition of the paint should be monitored and maintained to ensure that it does not become deteriorated. Further, Section 1018 of this law directed the Housing and Urban Development (HUD) and the US EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978.

Based on the age of the subject property building (pre-1978), there is a potential that LBP is present. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure it does not become deteriorated. Interior and exterior painted surfaces were observed in good condition and therefore not expected to represent a "hazard," although the condition of the paint should be monitored and maintained to ensure it does not become deteriorated.

Actual material samples would need to be collected in order to determine if LBP is present.

6.3.3 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element formed by radioactive decay of radium (Ra) atoms. The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, according to the table below:

EPA Radon Zones		
EPA Zones	**Average Predicted Radon Levels**	**Potential**
Zone 1	Exceed 4.0 pCi/L	Highest
Zone 2	Between 2.0 and 4.0 pCi/L	Moderate
Zone 3	Less than 2.0 pCi/L	Low

It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the US EPA recommends site-specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Review of the US EPA Map of Radon Zones places the subject property in Zone 3. Based upon the radon zone classification, radon is not considered an environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Mesa Water District serves the subject property vicinity. The water is a blend of local groundwater sources. Groundwater is pumped from Orange County's natural underground reservoir, or groundwater basin, via Mesa Water's seven wells. The groundwater basin underlies north-central Orange County from the Los Angeles County border south to Irvine, and from Yorba Linda in the east to Huntington Beach in the west. The groundwater basin works as a natural filter and is replenished by water from both the Santa Ana River, Groundwater Replenishment System, and Metropolitan Water District of Southern California. Mesa Water's groundwater is disinfected with chloramines — a combination of chlorine and ammonia — before it enters the distribution system. According to the 2023 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

6.3.5 Mold

Molds are microscopic organisms found virtually everywhere, indoors and outdoors. Mold will grow and multiply under the right conditions, needing only sufficient moisture (e.g.in the form of very high humidity, condensation, or water from a leaking pipe, etc.) and organic material (e.g., ceiling tile, drywall, paper, or natural fiber carpet padding).

Partner observed accessible, interior areas for the subject property building for significant evidence of mold growth with the exceptions detailed in Section 1.5 of this report; however, this assessment should not be used as a mold survey or inspection. Additionally, this limited assessment was not designed to assess all areas of potential mold growth that may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication as to whether or not conspicuous (based on observed areas) mold growth is present at the subject property. This evaluation did not include a review of pipe chases, mechanical systems, or areas behind enclosed walls and ceilings.

No obvious indications of water damage or mold growth were observed during Partner's visual assessment.

6.3.6 Wetlands

The subject property does not appear to be a designated wetland area based on information obtained from the United States Fish and Wildlife Service; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

6.4 Adjoining Property Reconnaissance

The adjoining property reconnaissance consisted of observing the adjoining properties from the subject property premises.

6.4.1 Hazardous Substances and Petroleum Products Used or Stored at the Site

No hazardous substances or petroleum products were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.2 ASTs/USTs for Hazardous Substances or Petroleum Products

No ASTs or USTs for hazardous substances/petroleum products were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.3 Evidence of Releases

No evidence of a release was observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.4 PCBs

No PCB containing materials were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.5 Strong, Pungent, or Noxious Odors

No strong, pungent, or noxious odors were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.6 Pools of Liquid

No pools of liquid were observed on adjoining properties during the limited adjoining property reconnaissance.

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6.4.7 Drains, Sumps, and Clarifiers

No drains, sumps, or clarifiers were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.8 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.9 Stressed Vegetation

No stressed vegetation was observed on adjoining properties during the limited adjoining property reconnaissance.

6.4.10 Additional Potential Environmental Hazards

No additional environmental hazards were observed on adjoining properties during the limited adjoining property reconnaissance.

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7.0 VAPOR ENCROACHMENT CONDITIONS

Partner conducted a limited non-intrusive vapor screening on the subject property to identify, to the extent feasible, the potential for vapor encroachment conditions (VECs) in connection with the subject property. This included consideration of chemicals of concern (COC) that may migrate as vapors into the subsurface of the subject property as a result of contaminated soil and groundwater on or near the property.

This screening utilized readily available data sources previously discussed in this Phase I ESA that includes:

- the physical setting of the subject property (Section 2.4),
- standard historical sources for the subject property, adjoining, and surrounding area (Section 3.0),
- known or potentially contaminated sites as identified from information from regulatory agencies and sites on Federal, State, tribal and local databases (Section 4.0), and
- information from the site reconnaissance (Section 6.0) of the subject property and observations of the surrounding properties.

The results of our data collection, reconnaissance, and analysis are tabulated below:

Potential for Vapor Encroachment to Impact the Subject Property	
Area of Concern	***Likely or Known VEC to Subject Property***
Subject Property Existing Operations or Conditions (Sections 2.0 and 6.0)	None identified that impact the subject property.
Historical Uses of the Subject Property (Section 3.0)	A VEC cannot be ruled out without subsurface sampling
Adjoining Property Operations or Existing Conditions (Sections 2.3 and 6.4)	None identified that impact the subject property.
Historical Uses of Adjoining Properties or Nearby Properties (Section 3.0)	VOC impacts to groundwater are identified at the adjoining property to the west (Former Ametek Aerospace Inc.). Methane also identified as a concern due to location within an oil field.
Regulatory Review of sites identified on Federal, State, tribal and Local Environmental Databases which were located in the AMSD (Section 4.0)	See above

Based on the findings of the limited non-intrusive vapor screening, a VEC cannot be ruled out and may be an issue of concern in connection with the existing or future structures on the subject property. As such, additional assessment is recommended.

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8.0 FINDINGS AND CONCLUSIONS

Findings and Opinions

Recognized Environmental Condition

A recognized environmental condition (REC) refers to the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

- The proximity to the adjoining down to cross-gradient residential property that was redeveloped from industrial use represents a REC and is considered a significant environmental concern. Groundwater beneath and upgradient of the adjoining property is impacted by volatile organic compounds (VOCs). VOCs at levels above residential screening levels were also detected in soil vapor at this adjoining property. Under oversight by the Department of Toxic Substances Control (DTSC) requirements for residential redevelopment included installation of a vapor mitigation system under all buildings and land use restrictions. Restrictions prohibit use of groundwater and require continued maintenance and operation of the system. There is no evidence for impact to the subject property at this time, however, it appears to be likely. Partner opines that further investigation is warranted.t.

Controlled Recognized Environmental Condition

A controlled recognized environmental condition (CREC) refers to a REC affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify CRECs during the course of this assessment.

Historical Recognized Environmental Condition

A historical recognized environmental condition (HREC) refers to a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).

- Partner did not identify HRECs during the course of this assessment.

Business Environmental Risk

A Business Environmental Risk (BER) is a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice. The following was identified during the course of this assessment:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACM) are present. Readily visible suspect ACMs were observed in good condition and do not appear to pose a health and safety concern to the occupants of the subject property at this time. According to the United States Environmental Protection Agency (EPA) guidelines, suspect materials that are intact and in good condition can, in general, be managed safely in-place under an Operations and Maintenance (O&M) Program until removal is dictated by renovation, demolition,

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or deteriorating material condition. Prior to disturbance of the building materials within the buildings, an ACM survey is recommended.

- The subject property is located within a Newport Oil Field. Although oil or gas wells are not mapped onsite or in the proximity, methane is a concern and should be evaluated.

Significant Data Gaps

No significant data gaps affecting the ability of the Environmental Professional to identify a REC were encountered during this assessment.

Conclusions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of 960 W 16th Street in Costa Mesa, Orange County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

This assessment has revealed evidence of recognized environmental conditions and BERs in connection with the subject property. Based on the conclusions of this assessment, Partner recommends the following:

- A subsurface investigation should be conducted in order to determine the presence or absence of soil, soil vapor, and/or groundwater contamination due to the historical use of the subject property, off-site properties and location within an oil field.
- A demolition level hazardous materials survey is recommended to include an assessment for ACM, lead-based paint (LBP), polychlorinated biphenyls (PCBs), universal waste, and other associated hazardous materials that may be present in the building.

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9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 960 W 16th Street in Costa Mesa, Orange County, California in conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

By signing below, Partner declares 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. Partner has the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. Partner has developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Margaret Thomas
Environmental Professional

Reviewed By:



Heather Hodgetts
Senior Author

DRAFT

10.0 REFERENCES

Reference Documents

American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM Designation: E1527-21

Environmental Risk Information Services (ERIS), Database Report, April 25, 2024

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via the internet, May 2024

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, May 2024

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, May 2024

United States Fish and Wildlife Service, National Wetlands Inventory, accessed via the internet, May 2024

United States Geological Survey, accessed via the internet, May 2024

United States Geological Survey Topographic Maps, 7.5-minute series, ERIS Topographic Maps, April 24, 2024

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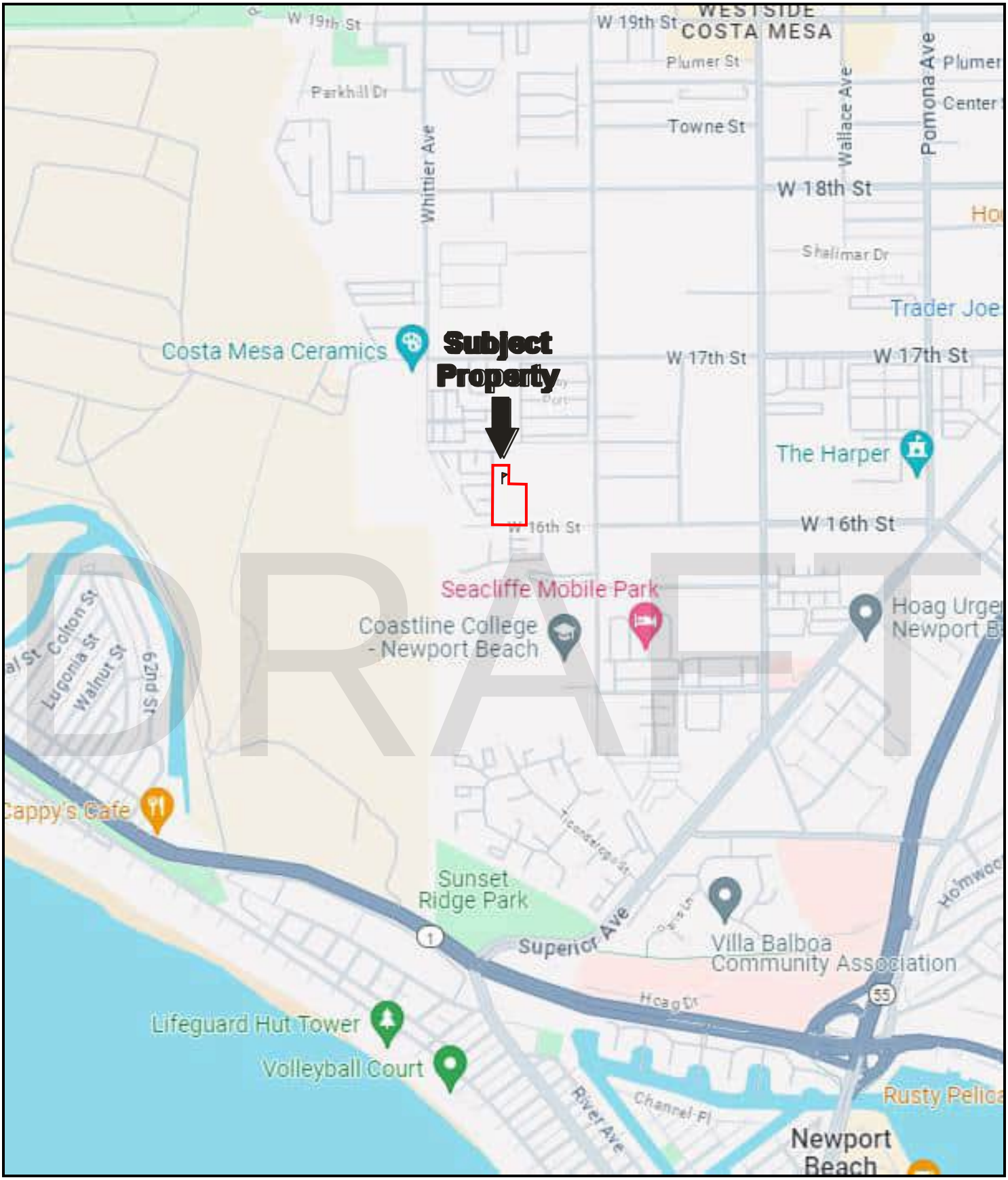
FIGURES

1: Site Location Map

2: Site Plan

3: Topographic Map

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N

Drawing Not To Scale

KEY:
Subject Property

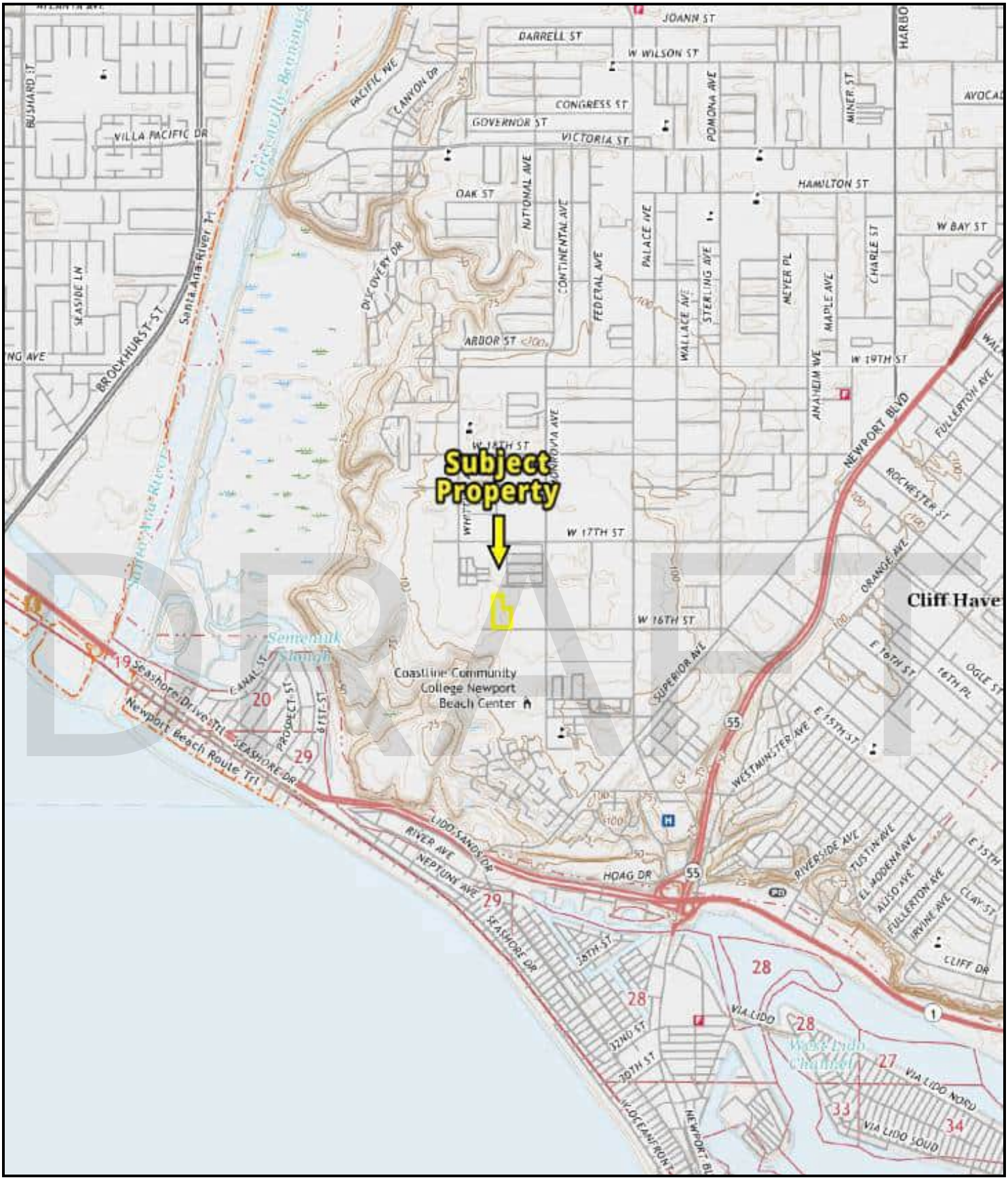
FIGURE 1: SITE LOCATION MAP
Project No. 24-447400.1

PARTNER



FIGURE 2: SITE PLAN
Project No. 24-447400.1

PARTNER



N

USGS 7.5-Minute *Newport Beach, California* Quadrangle
Created: 2022

KEY:
Subject Property

FIGURE 3: TOPOGRAPHIC MAP
Project No. 24-447400.1

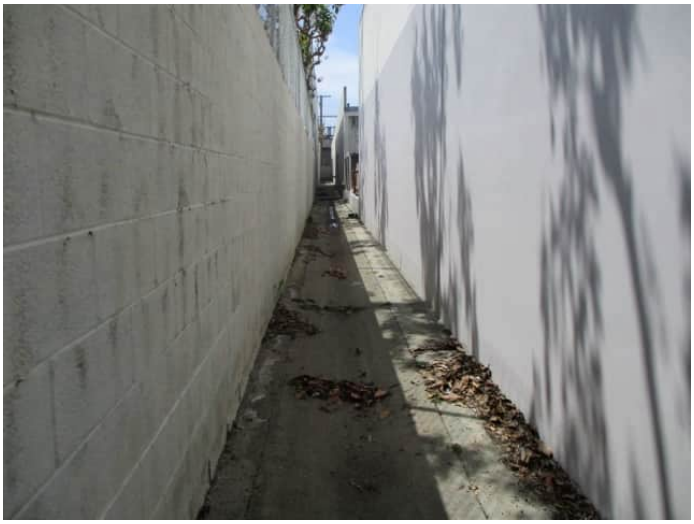
PARTNER

APPENDIX A: SITE PHOTOGRAPHS

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1. View of the south side of the subject property building looking northeast



2. View of the east side of the subject property looking south



3. View of the subject property parking lot looking southwest



4. View of the south side of the building looking northeast



5. View of the south side of the subject property looking northwest



6. View of store front on the west side of the building looking east

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7. View of the west side of the property looking north



8. View of the north side of the subject property looking north



9. View of the north side of the subject property building looking east-southeast



10. View of the west side of the subject property building looking southeast



11. View of drainage swale and walkway along the north side of the building looking east



12. View of the south side of the subject property building interior looking southeast

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13. View of mezzanine office space on the west side of the building looking west



14. View of the subject property interior looking south



15. View of the interior of the subject property building



16. View of the subject property building interior



17. View of the interior of the building



18. View of the warehouse area looking east

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19. View of interior office



20. View of front lobby door



21. View of interior office space



22. View of former clothing store area for RVCA



23. View of a restroom build out in the warehouse



24. View of scarring on the warehouse floor that appears to be a former scale

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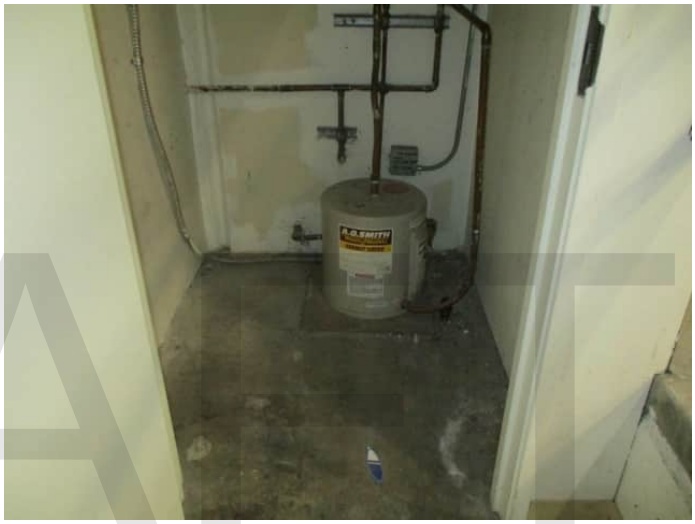
25. View of concrete patch inside the warehouse



26. View of truck doors inside the building on west wall



27. View of concrete patch inside the warehouse



28. View of small hot water heater in a closet



29. View of concrete patches inside the warehouse



30. View of spray-applied ceiling texture in an office area

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31. View of ramps inside the building looking south



32. View of hot water heater and floor drain inside the building



33. View of what appears to be former spray booth exhaust flues inside the warehouse



34. View of space heater inside the warehouse



35. View of brick feature and signage on the south side of the subject property building looking northwest



36. View of exterior storage area with shower head on east side of the building

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37. View of roof access ladder on the east side of the building



38. View of municipal waste dumpsters on the exterior west side of the building



39. View of exterior drainage swales at the subject property looking south



40. View of enclosure structure and storage container on the exterior north side of the building



41. View of adjoining industrial building to the north and northeast looking northeast



42. View of pole-mounted transformers in the sidewalk in front of the subject property looking north

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43. View of the adjoining City of Newport Beach Utilities facility looking south across West 16th Street



44. View of adjoining homes to the west looking northwest

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APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION

DRAFT



Year: 1927
Source: FAIRCHILD
Scale: 1" = 500'
Comment:

Address: 960 W 16th Street, COSTA MESA, CA
Approx Center: -117.9384258,33.63309525

Order No: 24042400303

PARTNER



Year: 1931
Source: FAIRCHILD
Scale: 1" = 500'
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Approx Center: -117.9384258,33.63309525

Order No: 24042400303

PARTNER



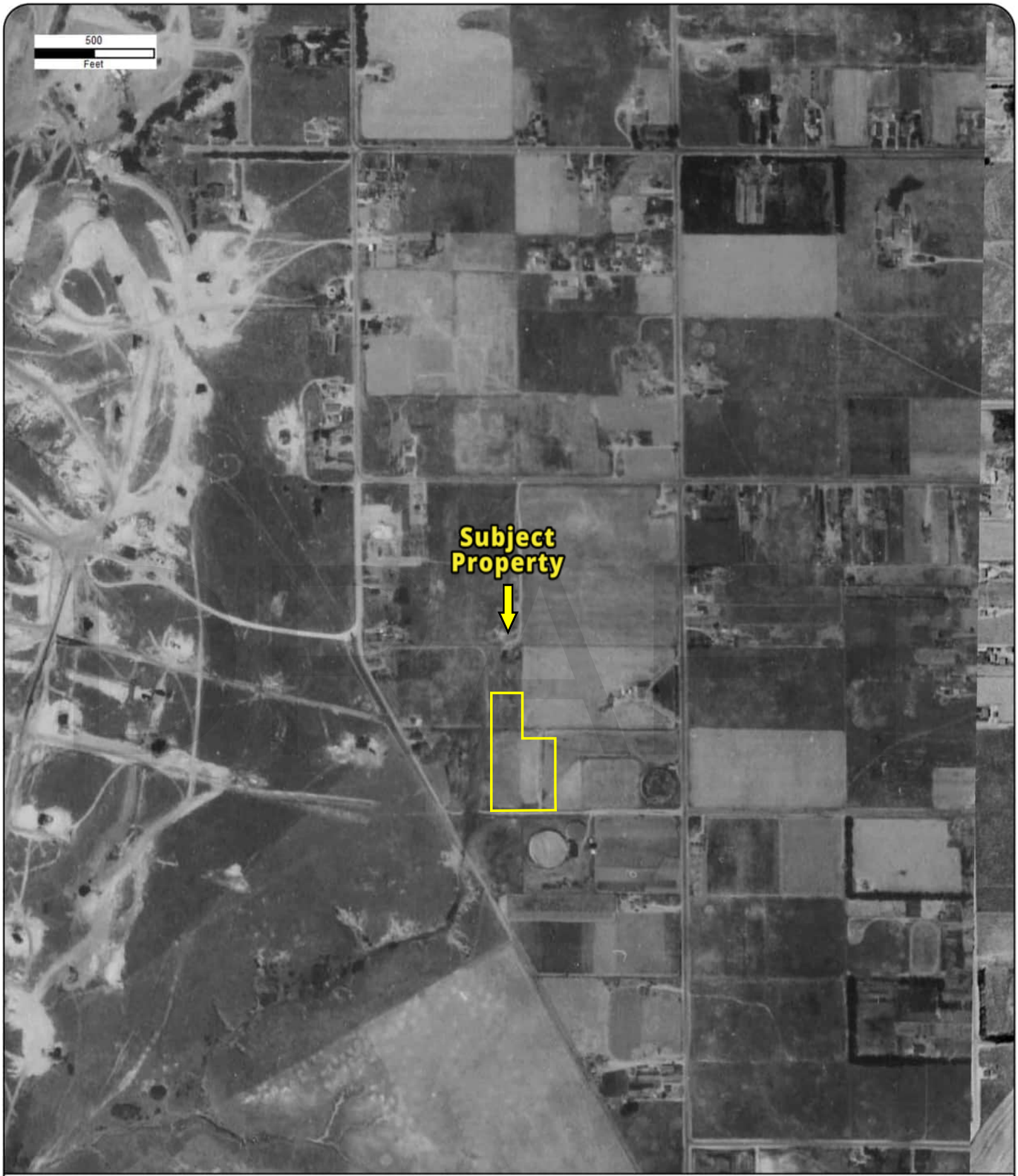
DRAFT

Year: 1938
Source: ASCS
Scale: 1" = 500'
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Order No: 24042400303

PARTNER

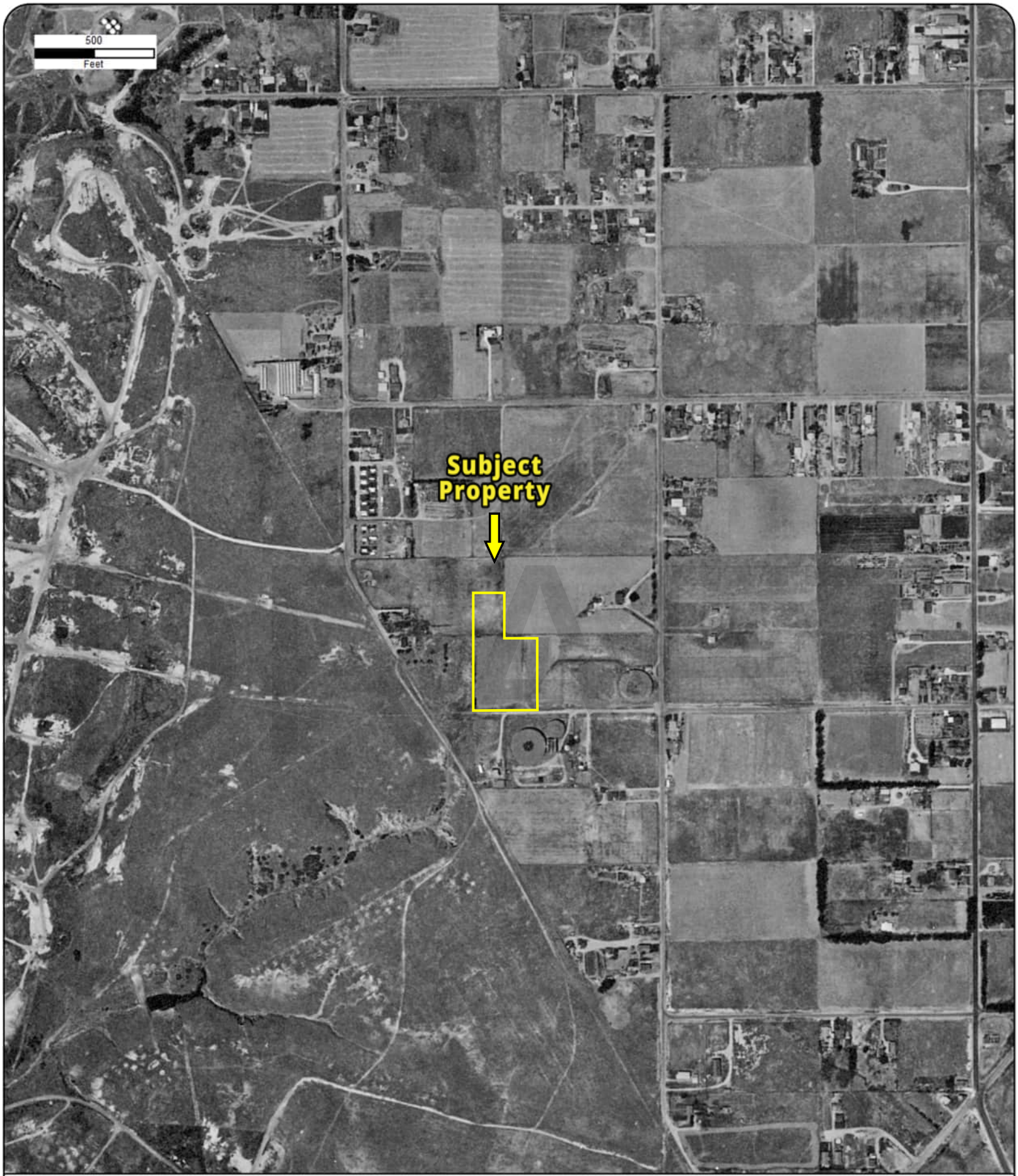


Year: 1947
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Approx Center: -117.9384258,33.63309525

Order No: 24042400303

PARTNER



Year: 1953
Source: ASCS
Scale: 1" = 500'
Comment:

Address: 960 W 16th Street, COSTA MESA, CA
Approx Center: -117.9384258,33.63309525

Order No: 24042400303

PARTNER



Year: 1963
Source: USGS
Scale: 1" = 500'
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Approx Center: -117.9384258,33.63309525

Order No: 24042400303

PARTNER

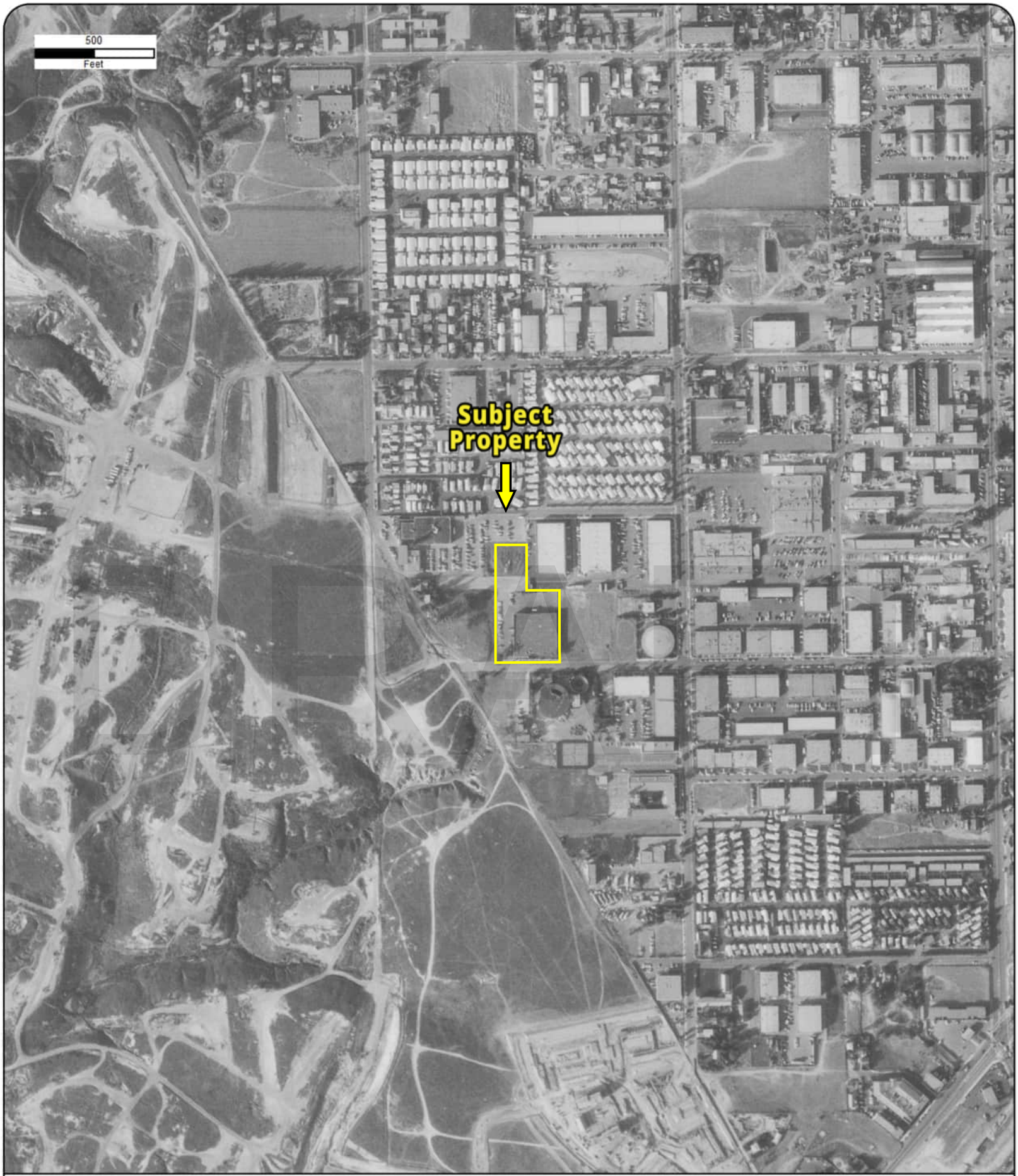


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Order No: 24042400303

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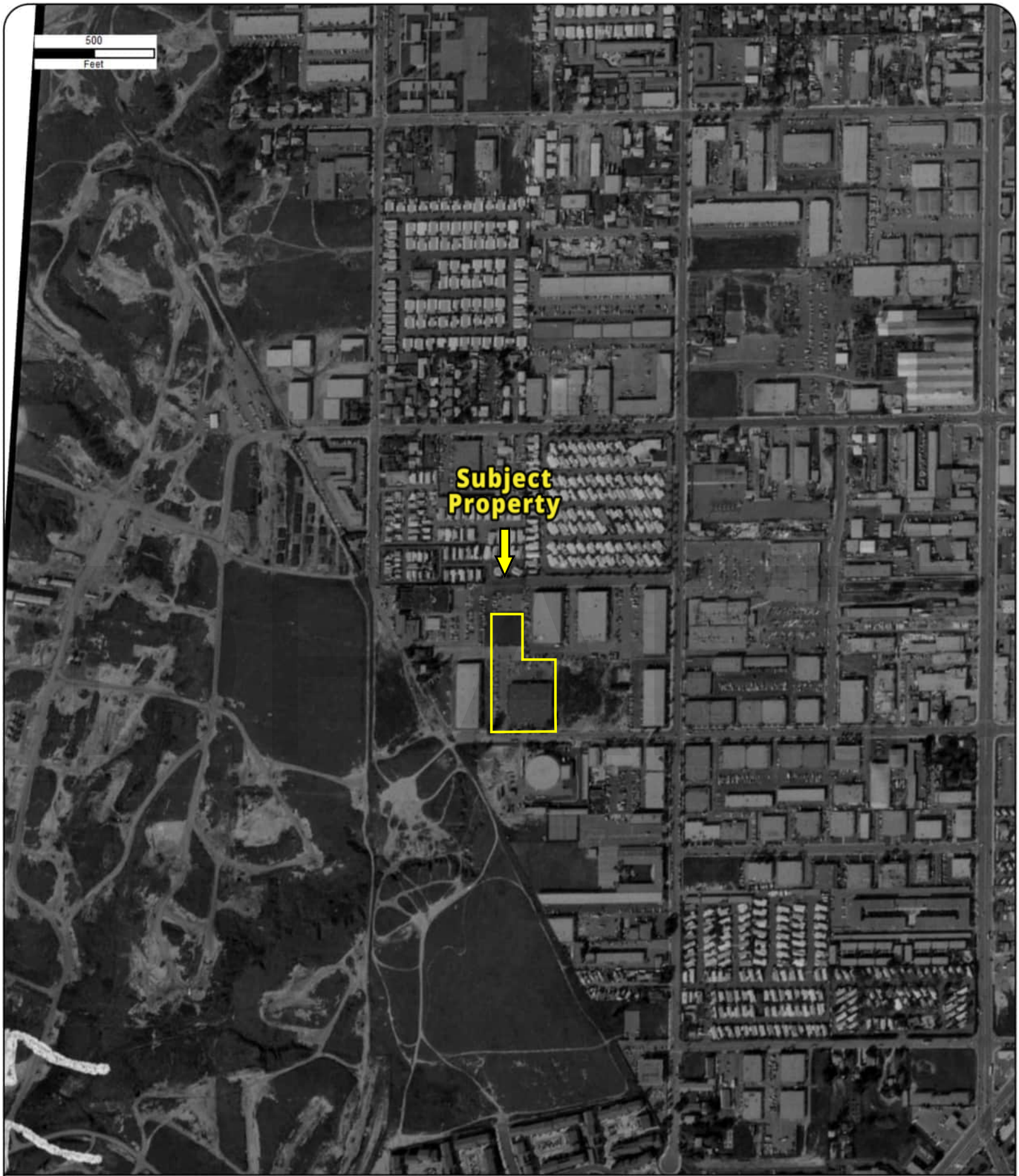


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Scale: 1" = 500'
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Approx Center: -117.9384258,33.63309525

Order No: 24042400303

PARTNER



Year: 1977
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Scale: 1" = 500'
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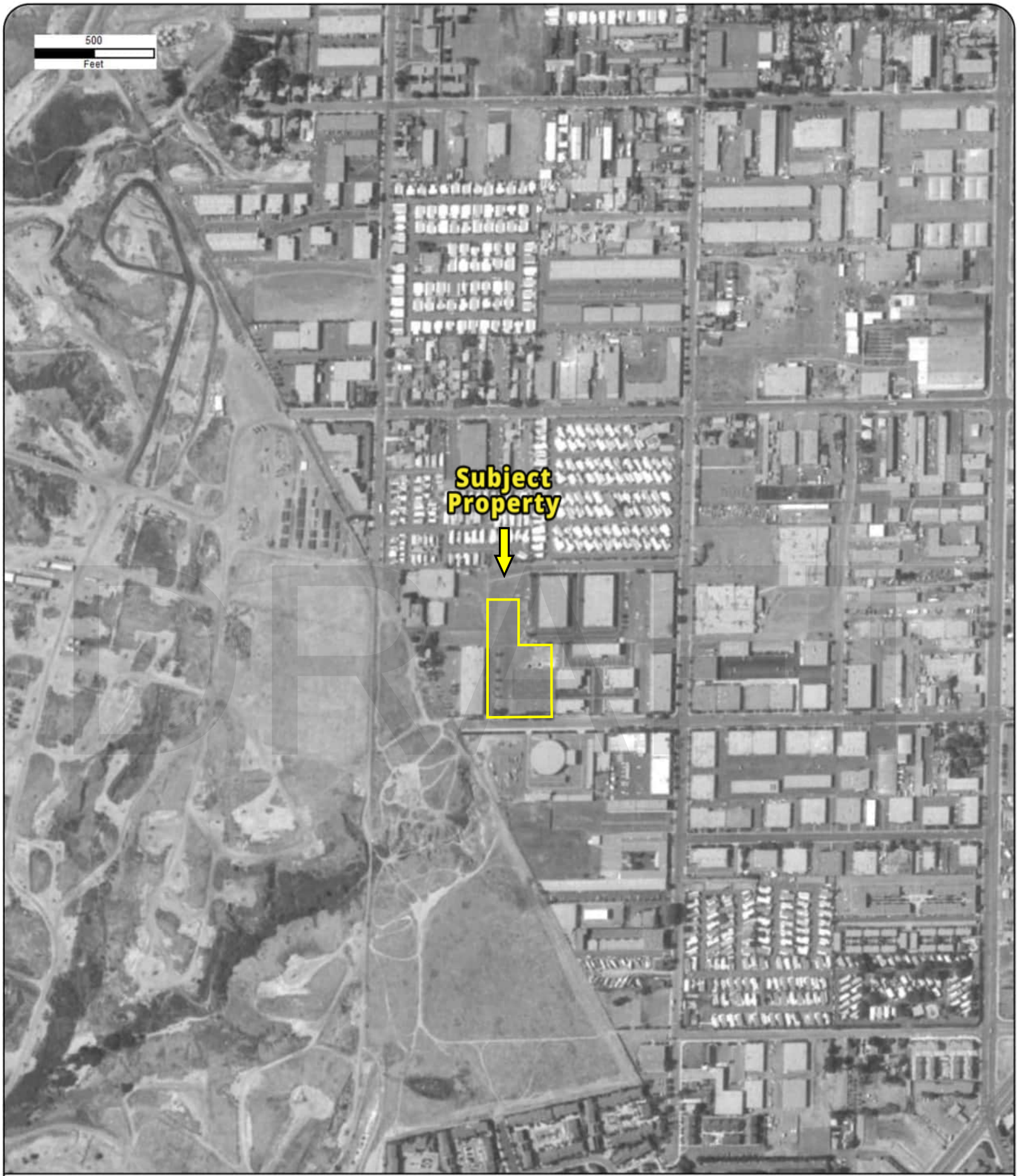


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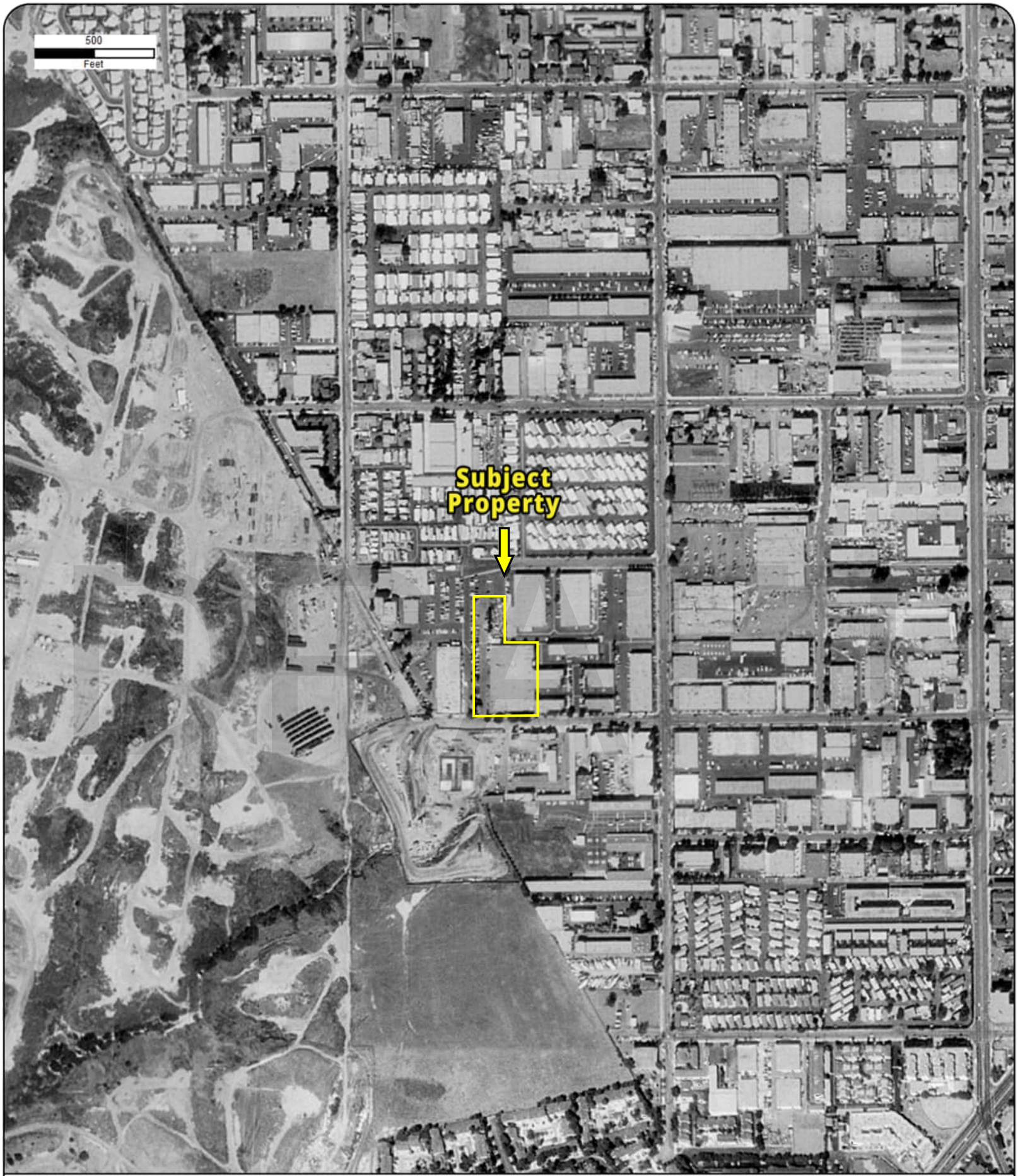


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Order No: 24042400303

PARTNER



Year: 1994
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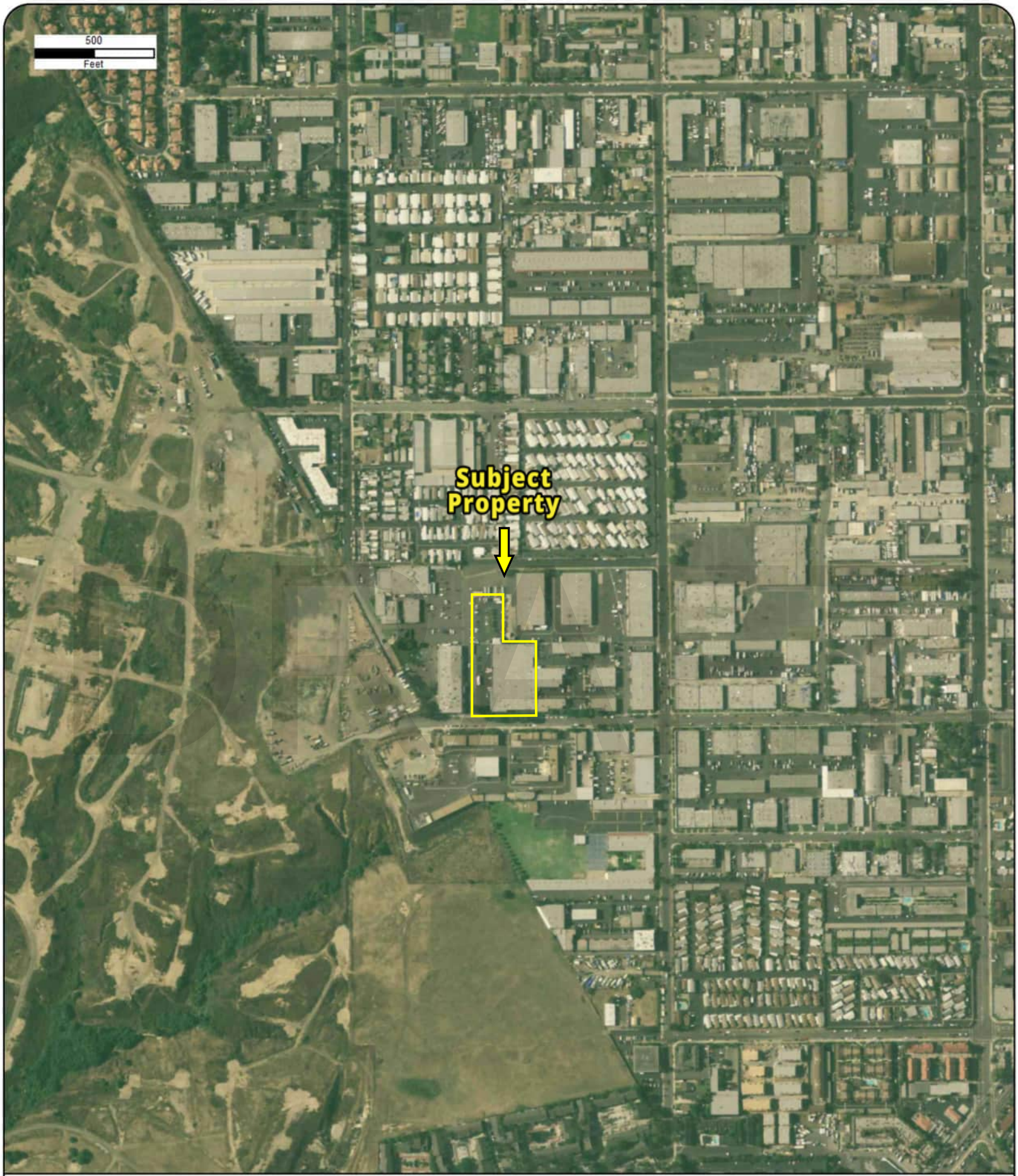


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PARTNER

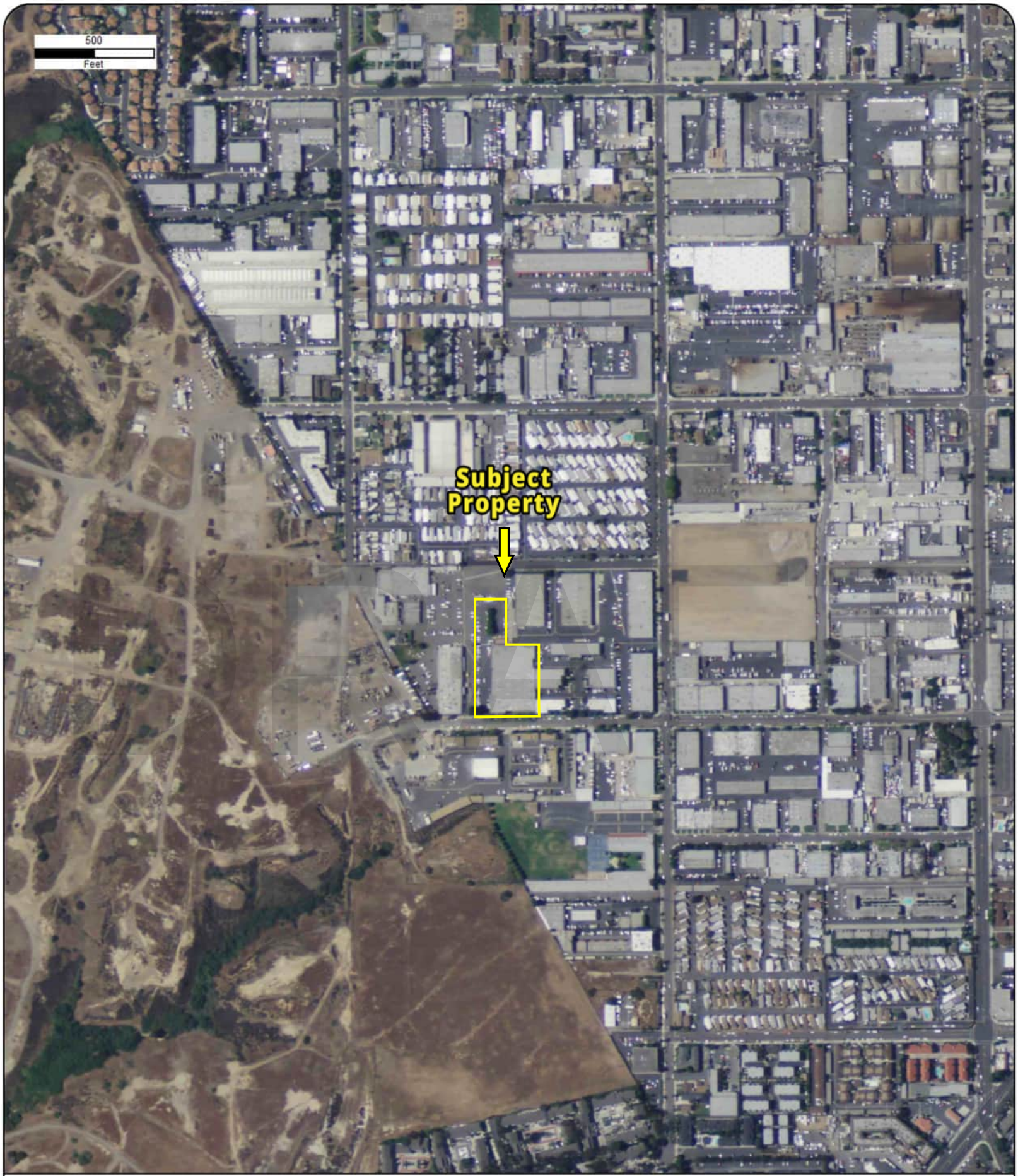


Year: 2005
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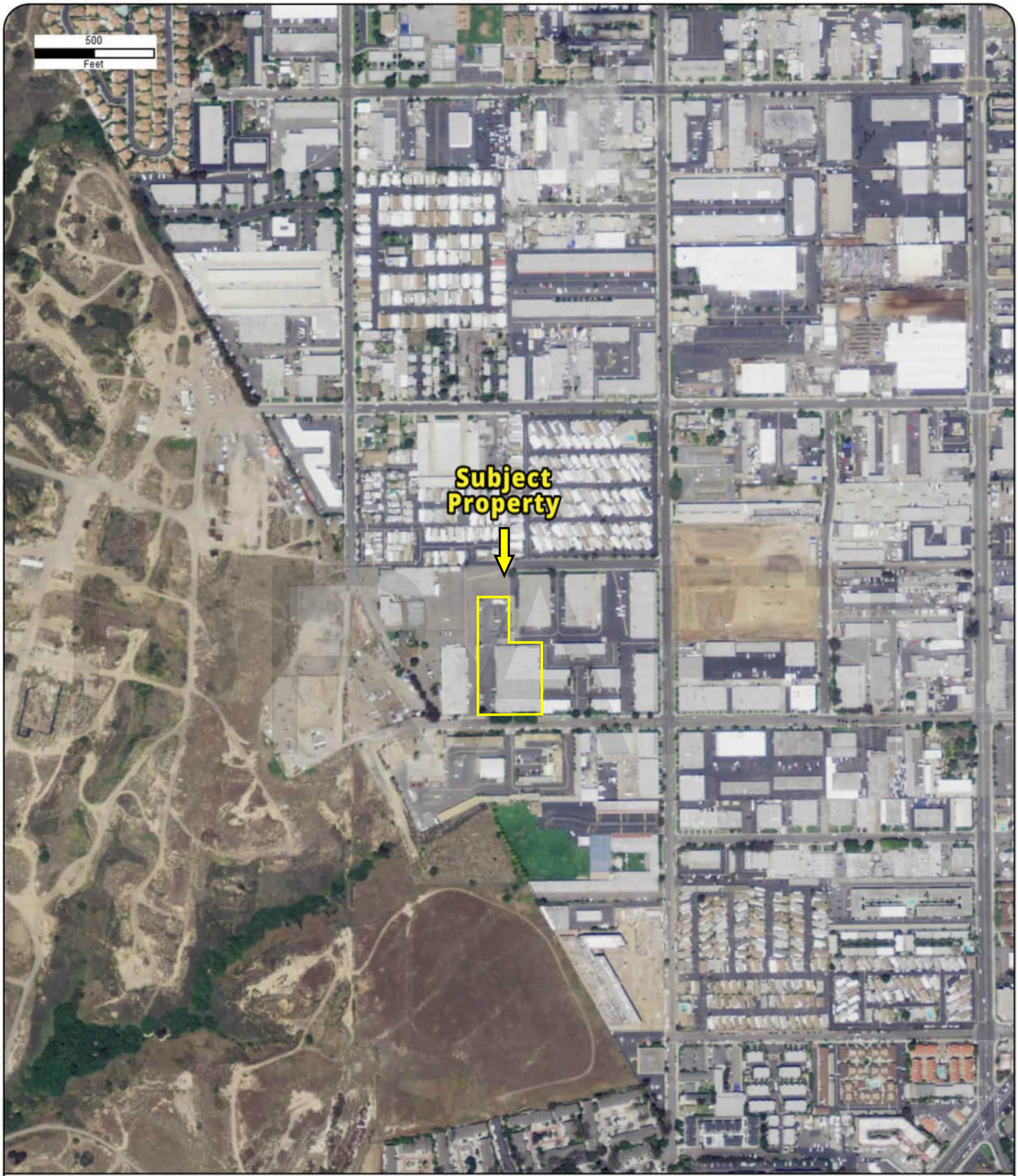


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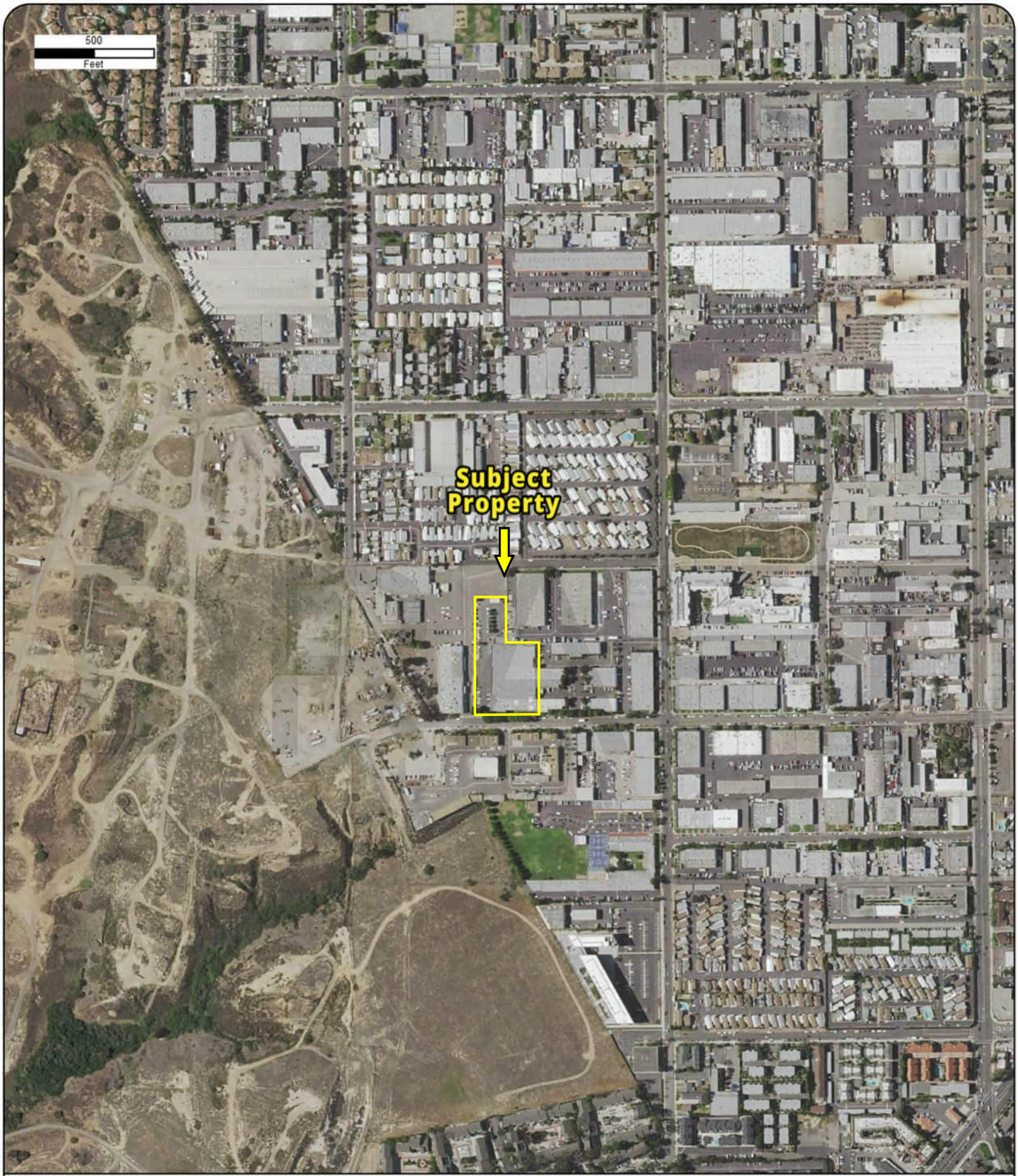


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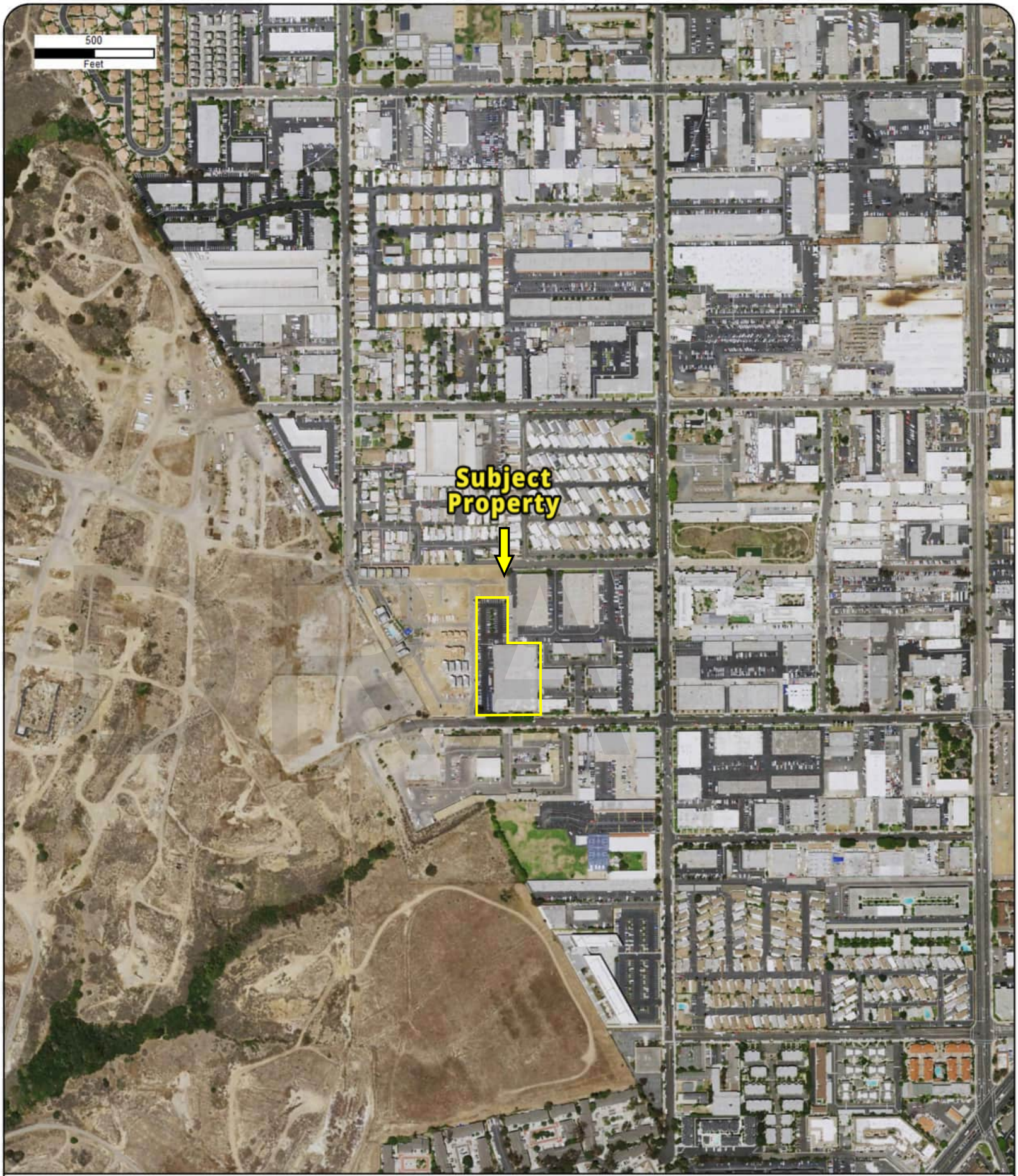


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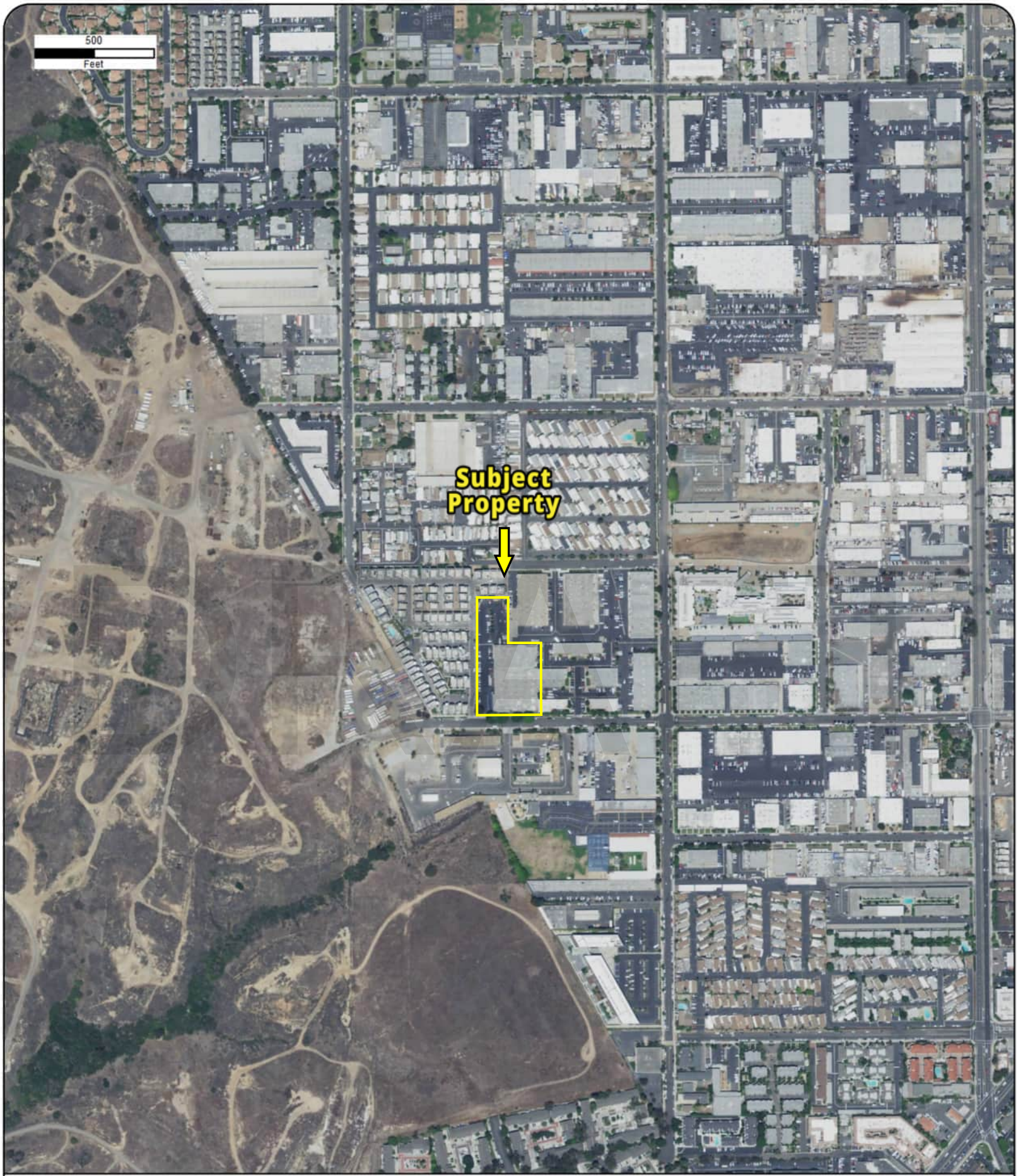


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Approx Center: -117.9384258,33.63309525

Order No: 24042400303

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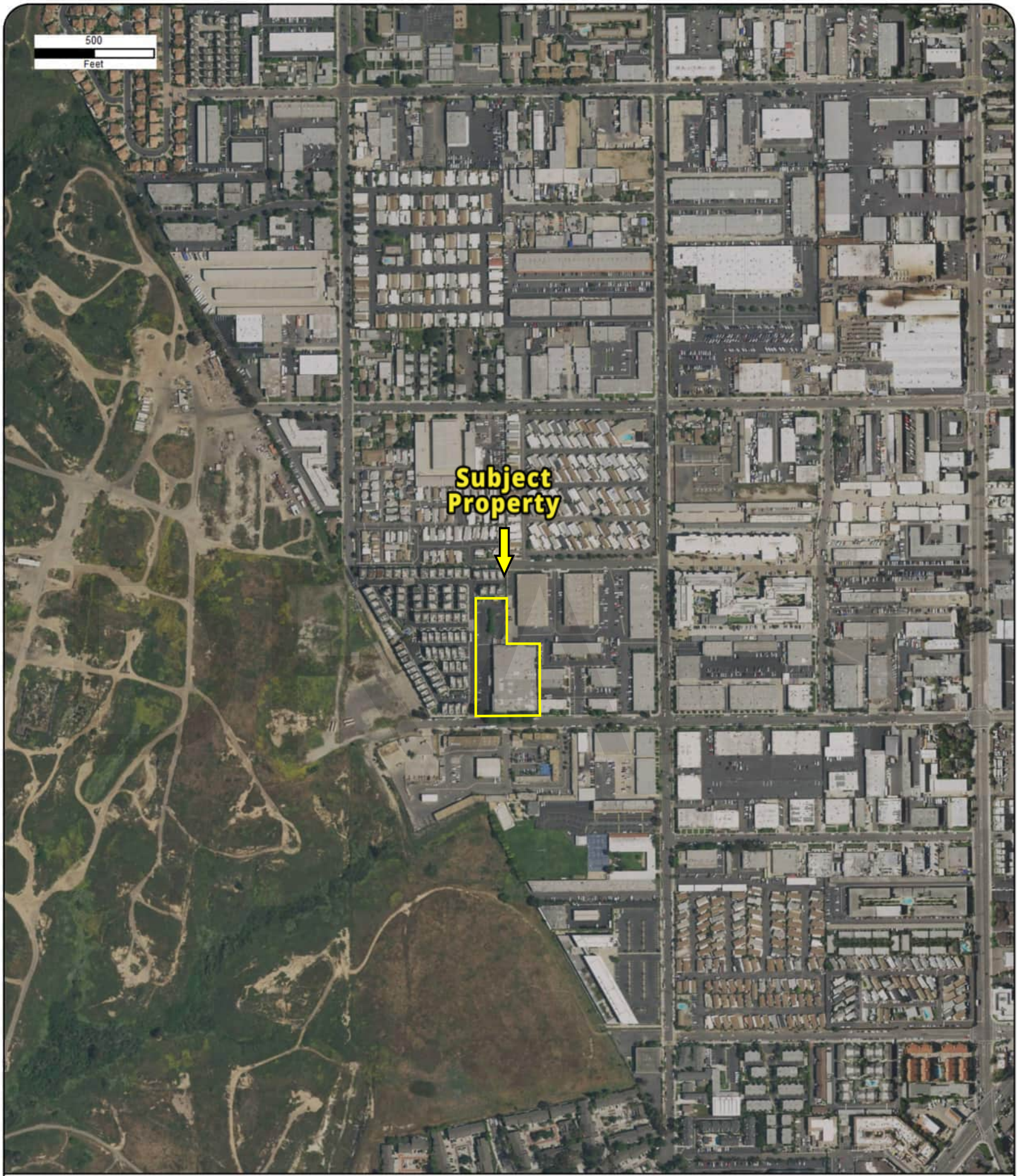


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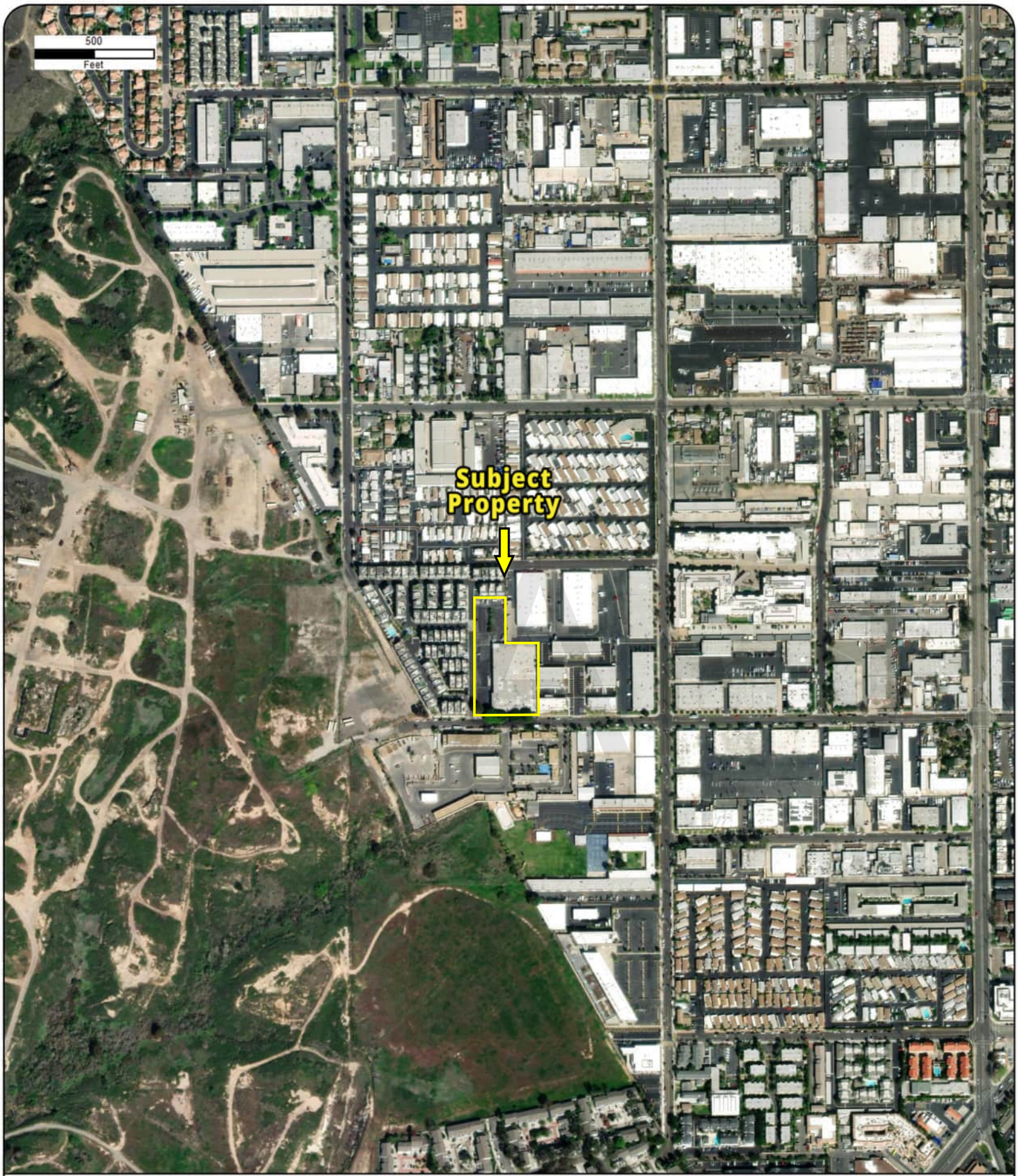


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Comment:

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Order No: 24042400303

PARTNER



Year: 2023
Source: MAXAR
Scale: 1" = 500'
Comment:

Address: 960 W 16th Street, COSTA MESA, CA
Approx Center: -117.9384258,33.63309525

Order No: 24042400303

PARTNER

ERIS

FIRE INSURANCE MAPS

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Project Property:	960 W 16th Costa Mesa 960 W 16th Street COSTA MESA CA 92627
Project No:	24-447400.1
Requested By:	Partner Engineering and Science, Inc.
Order No:	24042400303
Date Completed:	April 24, 2024

Please note that no information was found for your site or adjacent properties.

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

CITY DIRECTORY

DRAFT

Project Property:	*960 W 16th Costa Mesa* *960 W 16th Street* *COSTA MESA,CA 92627*
Project No:	*24-447400.1*
Requested By:	*Partner Engineering and Science, Inc.*
Order No:	*24042400303*
Date Completed:	*May 01, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

May 01, 2024
RE: CITY DIRECTORY RESEARCH
960 W 16th Street
COSTA MESA,CA 92627

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:
ALL of Bridgewater Way
ALL of Hampton Dr
ALL of Leece Dr
ALL of Newhall St
925-975 of W 16th St
1600-1650 of Whittier Ave
Search Notes:

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Search Results Summary

Date	Source	Comment
2022	DIGITAL BUSINESS DIRECTORY	
2020	DIGITAL BUSINESS DIRECTORY	
2016	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2003	DIGITAL BUSINESS DIRECTORY	
2001-2002	HAINES	
1996-1997	HAINES	
1991-1992	HAINES	
1987	HAINES	
1985	HAINES	
1981	HAINES	
1975	PACIFIC TELEPHONE	
1970	PACIFIC TELEPHONE	
1964	PACIFIC TELEPHONE	
1958	PACIFIC TELEPHONE	
1955	PACIFIC TELEPHONE	
1951	LUSKEYS	

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2022 BRIDGEWATER WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

1018 **LEVEL WEDDINGS EVENTS**...*WEDDING SUPPLIES & SERVICES-MFRS*
1018 **LEVEL WEDDINGS EVENTS**...*WEDDING CONSULTANTS PLANNING/ARRANGING*

2022 HAMPTON DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

DRAFT

2022 LEECE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2022 NEWHALL ST

SOURCE: DIGITAL BUSINESS DIRECTORY

923 **AVIATION SPIRIT**...*BUSINESS & TRADE ORGANIZATIONS*
927 **ADVANCED MARINE POWER INC**...*BOAT REPAIRING*
927 **ADVANCED MARINE POWER INC**...*BOAT DEALERS SALES & SERVICE*
927 **ADVANCED MARINE POWER INC**...*ENGINES-DIESEL-REPAIRING*
929 **ECOSYSTEMS INC**...*FEDERAL GOVERNMENT CONTRACTORS*
929 **ECOSYSTEMS INC**...*WATER SOFTENING EQUIPMENT SVC & SUPLS*
929 **ECOSYSTEMS INC**...*WATER POLLUTION CONTROL*
929 **ECOSYSTEMS INC**...*WATER TREATMENT EQUIP SVC & SUPLS*
931 **AMERICAN SOLE**...*SHOES-RETAIL*
933 **BRIGHT LIFE SOLAR**...*SOLAR ENERGY EQUIPMENT-WHOLESALE*
937 **ELECTRIC CART WAREHOUSE**...*ELECTRIC CONTRACTORS*
941 **CROSS FIT BALBOA INC**...*FITNESS & RECREATIONAL SPORTS CENTERS*
941 **FRANK NEWSOM**...*RESIDENTIAL*
949 **BELL HELMETS**...*MOTORCYCLES & MOTOR SCOOTERS-DEALERS*
949 **HELMET MAN**...*INTERNET & CATALOG SHOPPING*
951 **AMBIANCE DESIGN CONSULTANTS**...*INTERIOR DECORATORS DESIGN & CONSULTANTS*
951 **SILLAGE LLC**...*COSMETOLOGISTS*
951 **TINT WORKS**...*GLASS COATING & TINTING*
951 **ULTRA MAT**...*NONCLASSIFIED ESTABLISHMENTS*
955 **C T M INC**...*FURNITURE FRAMES (MFRS)*
957 **CALIFORNIA COAST YACHTS INC**...*YACHT BROKERS*
957 **CALIFORNIA COAST YACHTS INC**...*BOAT DEALERS SALES & SERVICE*
957 **EBANISTA**...*FURNITURE-MANUFACTURERS*
957 **EBANISTA**...*FURNITURE-DEALERS-RETAIL*

DRAFT

2022 W 16TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

930 **BLOOM**...*FLORISTS-RETAIL*
930 **BRAINYARD**...*ADVERTISING-SPECIALTIES (WHLS)*
930 **BRAINYARD**...*INTERNET SERVICE*
930 **BRAINYARD**...*DISPLAY DESIGNERS & PRODUCERS*
930 **BRAINYARD**...*INTERNET HOME PAGE DEV CONSULTING*
930 **FONG HART SCHNEIDER PARTNERS**...*LANDSCAPE DESIGNERS*
930 **FONG HART SCHNEIDER PARTNERS**...*ARCHITECTURAL SERVICES*
930 **FONG HART SCHNEIDER PARTNERS**...*FEDERAL GOVERNMENT CONTRACTORS*
930 **GEARSHIFT INC**...*NONCLASSIFIED ESTABLISHMENTS*
930 **GERMAN AMERICAN LAW GROUP**...*ATTORNEYS*
930 **JIM KENNEDY**...*RESIDENTIAL*
930 **KIWI SHOE SHINE**...*SHOES-RETAIL*
930 **LAYRIGHT LLC**...*NONCLASSIFIED ESTABLISHMENTS*
930 **RON WOOD RACING**...*ECOMMERCE*
930 **RON WOOD RACING**...*GAS CONVERSION MOTOR VEHICLES*
930 **RON WOOD RACING**...*BUSINESS SERVICES NEC*
930 **RON WOOD RACING**...*MOTORCYCLES-SUPLS & PARTS-MANUFACTURERS*
930 **SOUTH COAST WATER DISTRICT**...*WATER & SEWAGE COMPANIES-UTILITY*
930 **THOIREEN**...*BEDSPREADS-MANUFACTURERS*
930 **THOREEN DESIGNS**...*BEDDING*
930 **THOREEN DESIGNS**...*BEDSPREADS*
930 **THOREEN DESIGNS**...*BEDSPREADS-MANUFACTURERS*
930 **THOREEN SIGN INC**...*SIGNS-EQUIPMENT & SUPPLIES (WHLS)*
960 **BILLABOND USA**...*CLOTHING-RETAIL*
960 **BILLABOND USA**...*BONDS-BAIL*
960 **R C V A**...*NONCLASSIFIED ESTABLISHMENTS*
960 **RCVA**...*CLOTHING-RETAIL*
960 **RVC/RUCA**...*CLOTHING-RETAIL*
960 **RVC/RUCA**...*CLOTHINGWHOLESALE*
960 **RVC/RUCA**...*WOMEN'S APPARELRETAIL*
960 **RVC/RUCA**...*MEN'S CLOTHING & FURNISHINGS-RETAIL*

2022 WHITTIER AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1624 **EVAN'S HAULING**...*GARBAGE COLLECTION*
1644 **AMETEK INC**...*AEROSPACE INDUSTRIES (MFRS)*
1644 **AMETEK INC**...*NATIVES SERVICE ORGANIZATIONS*

DRAFT

2020 BRIDGEWATER WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 HAMPTON DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

DRAFT

2020 LEECE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2020 NEWHALL ST

SOURCE: DIGITAL BUSINESS DIRECTORY

921 **SPIRIT AVIATION SVC INC**...*AIRCRAFT-DEALERS*
923 **AVIATION SPIRIT**...*BUSINESS & TRADE ORGANIZATIONS*
927 **ADVANCED MARINE POWER INC**...*BOAT DEALERS SALES & SERVICE*
927 **ADVANCED MARINE POWER INC**...*ENGINES-DIESEL-REPAIRING*
927 **ADVANCED MARINE POWER INC**...*BOAT REPAIRING*
929 **ECOSYSTEMS INC**...*WATER SOFTENING EQUIPMENT SVC & SUPLS*
929 **ECOSYSTEMS INC**...*WATER POLLUTION CONTROL*
929 **ECOSYSTEMS INC**...*WATER TREATMENT EQUIP SVC & SUPLS*
929 **ECOSYSTEMS INC**...*FEDERAL GOVERNMENT CONTRACTORS*
931 **AMERICAN SOLE**...*SHOES-RETAIL*
933 **BRIGHT LIFE SOLAR**...*SOLAR ENERGY EQUIPMENT-WHOLESALE*
937 **ELECTRIC CART WAREHOUSE**...*ELECTRIC CONTRACTORS*
941 **CROSS FIT BALBOA INC**...*FITNESS & RECREATIONAL SPORTS CENTERS*
941 **FRANK NEWSOM**...*RESIDENTIAL*
949 **BELL HELMETS**...*MOTORCYCLES & MOTOR SCOOTERS-DEALERS*
949 **HELMET MAN**...*INTERNET & CATALOG SHOPPING*
951 **AMBIANCE DESIGN CONSULTANTS**...*INTERIOR DECORATORS DESIGN & CONSULTANTS*
951 **TINT WORKS**...*GLASS COATING & TINTING*
951 **ULTRA MAT**...*NONCLASSIFIED ESTABLISHMENTS*
955 **C T M INC**...*FURNITURE FRAMES (MFRS)*
957 **CALIFORNIA COAST YACHTS INC**...*BOAT DEALERS SALES & SERVICE*
957 **CALIFORNIA COAST YACHTS INC**...*YACHT BROKERS*

DRAFT

2020 W 16TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

930 **BLOOM**...*FLORISTS-RETAIL*
930 **BRAINYARD**...*INTERNET HOME PAGE DEV CONSULTING*
930 **BRAINYARD**...*INTERNET SERVICE*
930 **BRAINYARD**...*ADVERTISING-SPECIALTIES (WHLS)*
930 **BRAINYARD**...*DISPLAY DESIGNERS & PRODUCERS*
930 **FONG HART SCHNEIDER-PARTNERS**...*ARCHITECTURAL SERVICES*
930 **FONG HART SCHNEIDER-PARTNERS**...*LANDSCAPE DESIGNERS*
930 **FONG HART SCHNEIDER-PARTNERS**...*FEDERAL GOVERNMENT CONTRACTORS*
930 **FOOTFITTER**...*E-COMMERCE*
930 **GEARSHIFT INC**...*NONCLASSIFIED ESTABLISHMENTS*
930 **GERMAN AMERICAN LAW GROUP**...*ATTORNEYS*
930 **JIM KENNEDY**...*RESIDENTIAL*
930 **JIM KENNEDY PHOTOGRAPER**...*PHOTOGRAPHERS-PORTRAIT*
930 **KIWI SHOE SHINE**...*SHOES-RETAIL*
930 **LAYRIGHT LLC**...*NONCLASSIFIED ESTABLISHMENTS*
930 **RON WOOD RACING**...*ECOMMERCE*
930 **RON WOOD RACING**...*GAS CONVERSION MOTOR VEHICLES*
930 **RON WOOD RACING**...*BUSINESS SERVICES NEC*
930 **RON WOOD RACING**...*MOTORCYCLES-SUPLS & PARTS-MANUFACTURERS*
930 **ROYALSHAVE**...*RAZORS & RAZOR BLADES (WHLS)*
930 **SOUTH COAST WATER DISTRICT**...*WATER & SEWAGE COMPANIES-UTILITY*
930 **THOREEN DESIGNS**...*BEDDING*
930 **THOREEN DESIGNS**...*BEDSPREADS-MANUFACTURERS*
930 **THOREEN DESIGNS**...*BEDSPREADS*
930 **THOREEN SIGN INC**...*SIGNS-EQUIPMENT & SUPPLIES (WHLS)*
960 **BILLABOND USA**...*BONDS-BAIL*
960 **BILLABOND USA**...*CLOTHING-RETAIL*
960 **R C V A**...*NONCLASSIFIED ESTABLISHMENTS*
960 **RCVA**...*CLOTHING-RETAIL*
960 **RVC/RUCA**...*CLOTHING-RETAIL*
960 **RVC/RUCA**...*CLOTHINGWHOLESALE*
960 **RVC/RUCA**...*WOMEN'S APPARELRETAIL*
960 **RVC/RUCA**...*MEN'S CLOTHING & FURNISHINGS-RETAIL*

2020 WHITTIER AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1624 **EVAN'S HAULING**...*GARBAGE COLLECTION*
1644 **AMETEK INC**...*AEROSPACE INDUSTRIES (MFRS)*
1644 **AMETEK INC**...*NATIVES SERVICE ORGANIZATIONS*

DRAFT

2016 BRIDGEWATER WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 HAMPTON DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

DRAFT

2016 LEECE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2016 NEWHALL ST

SOURCE: DIGITAL BUSINESS DIRECTORY

923 **AVIATION SPIRIT**...*BUSINESS & TRADE ORGANIZATIONS*
925 **ELITE COSMETIX USA**...*COSMETICS & PERFUMES-RETAIL*
927 **ADVANCED MARINE POWER INC**...*BOAT DEALERS SALES & SERVICE*
927 **ADVANCED MARINE POWER INC**...*BOAT REPAIRING*
929 **ECOSYSTEMS INC**...*WATER TREATMENT EQUIP SVC & SUPLS*
929 **ECOSYSTEMS INC**...*WATER POLLUTION CONTROL*
931 **AMERICAN SOLE**...*SHOES-RETAIL*
937 **PREMIER HOME STAGING**...*LIGHTING ENGINEERS*
941 **CROSS FIT BALBOA**...*HEALTH CLUBS STUDIOS & GYMNASIUMS*
941 **CROSS FIT BALBOA**...*TRAINING CONSULTANTS*
941 **CROSS FIT BALBOA INC**...*FITNESS & RECREATIONAL SPORTS CENTERS*
941 **FRANK NEWSOM**...*RESIDENTIAL*
949 **BELL HELMETS**...*MOTORCYCLES & MOTOR SCOOTERS-DEALERS*
949 **HELMET MAN**...*INTERNET & CATALOG SHOPPING*
951 **AMBIANCE DESIGN CONSULTANTS**...*INTERIOR DECORATORS DESIGN & CONSULTANTS*
951 **BELL STORE INC**...*MOTORCYCLES & MOTOR SCOOTERS-DEALERS*
951 **EXTREME SUPPLY**...*MOTORCYCLES & MOTOR SCOOTERS-DEALERS*
955 **C T M INC**...*FURNITURE FRAMES (MFRS)*
957 **CALIFORNIA COAST YACHTS INC**...*YACHT BROKERS*
957 **CALIFORNIA COAST YACHTS INC**...*BOAT DEALERS SALES & SERVICE*

DRAFT

2016 W 16TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

930 **ARISTO FORGE WHEELS**...*WHEELS & WHEEL COVERS*
930 **BRAINYARD**...*INTERNET SERVICE*
930 **BRAINYARD**...*ADVERTISING-SPECIALTIES (WHLS)*
930 **FAIRLANE EXHIBIT CO INC**...*BUSINESS MANAGEMENT CONSULTANTS*
930 **FONG HART SCHNEIDER-PARTNERS**...*LANDSCAPE DESIGNERS*
930 **FONG HART SCHNEIDER-PARTNERS**...*ARCHITECTURAL SERVICES*
930 **FOOTFITTER**...*E-COMMERCE*
930 **GERMAN AMERICAN LAW GROUP**...*ATTORNEYS*
930 **JIM KENNEDY**...*RESIDENTIAL*
930 **JIM KENNEDY PHOTOGRAPER**...*PHOTOGRAPHERS-COMMERCIAL*
930 **JIM KENNEDY PHOTOGRAPER**...*PHOTOGRAPHERS-PORTRAIT*
930 **KIWI SHOE SHINE**...*SHOES-RETAIL*
930 **MUTUAL SAFE CO**...*SAFES & VAULTS-DEALERS*
930 **MUTUAL SAFE CO**...*SAFES & VAULTS (WHLS)*
930 **RON WOOD RACING**...*MOTORCYCLES-SUPLS & PARTS-MANUFACTURERS*
930 **RON WOOD RACING**...*GAS CONVERSION MOTOR VEHICLES*
930 **ROYALSHAVE**...*RAZORS & RAZOR BLADES (WHLS)*
930 **THOREEN DESIGNS**...*BEDSPREADS-MANUFACTURERS*
930 **THOREEN DESIGNS**...*BEDSPREADS*
930 **THOREEN SIGN INC**...*SIGNS-EQUIPMENT & SUPPLIES (WHLS)*
930 **THOREEN SIGN INC**...*SIGNS-MAINTENANCE & REPAIRING*
930 **WERNER-BISHOP GROUP**...*ADVERTISING-AGENCIES & COUNSELORS*
960 **BILLABOND USA**...*BONDS-BAIL*
960 **BILLABOND USA**...*CLOTHING-RETAIL*
960 **R C V A**...*NONCLASSIFIED ESTABLISHMENTS*
960 **RVC/RUCA**...*MEN'S CLOTHING & FURNISHINGS-RETAIL*
960 **RVC/RUCA**...*CLOTHING-RETAIL*

2016 WHITTIER AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1624 **EVAN'S HAULING**...*GARBAGE COLLECTION*
1644 **AMETEK AEROSPACE & DEFENSE**...*ELECTRONIC EQUIPMENT & SUPPLIES-RETAIL*

DRAFT

2012 BRIDGEWATER WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 HAMPTON DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

DRAFT

2012 LEECE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 NEWHALL ST

SOURCE: DIGITAL BUSINESS DIRECTORY

927 **ADVANCED MARINE POWER INC**...*BOAT REPAIRING*
929 **ECOSYSTEMS INC**...*WATER POLLUTION CONTROL*
931 **AMERICAN SOLE**...*SHOES-RETAIL*
937 **PREMIER HOME STAGING**...*LIGHTING ENGINEERS*
937 **SEASTAR SYSTEMS INC**...*TOWING-MARINE*
949 **BELL HELMETS**...*INTERNET & CATALOG SHOPPING*
949 **H BELL**...*RESIDENTIAL*
953 **MCS MARKETING CO**...*ADHESIVES & GLUES-MANUFACTURERS*
957 **CALIFORNIA COAST YACHT SVC**...*BOAT REPAIRING*

DRAFT

2012 W 16TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

930 **ASHLEY CL BROWN LAW OFFICES**...*ATTORNEYS*
930 **CROSS FIT BALBOA**...*HEALTH CLUBS STUDIOS & GYMNASIUMS*
930 **FAIRLANE EXHIBIT CO INC**...*BUSINESS MANAGEMENT CONSULTANTS*
930 **FONG HART SCHNEIDER-PARTNERS**...*LANDSCAPE DESIGNERS*
930 **GERMAN AMERICAN LAW GROUP**...*ATTORNEYS*
930 **JIM KENNEDY PHOTOGRAPER**...*PHOTOGRAPHERS-COMMERCIAL*
930 **L BLACK**...*RESIDENTIAL*
930 **MUTUAL SAFE CO**...*SAFES & VAULTS-DEALERS*
930 **RON WOOD RACING**...*MOTORCYCLES-SUPLS & PARTS-MANUFACTURERS*
930 **ROSS ANDREWS & ASSOC INC**...*ARCHITECTS*
930 **THOREEN DESIGNS**...*BEDSPREADS-MANUFACTURERS*
930 **THOREEN SIGN INC**...*SIGNS-EQUIPMENT & SUPPLIES (WHLS)*
960 **BILLABOND USA**...*BONDS-BAIL*
960 **RVCA**...*MEN'S CLOTHING & FURNISHINGS-RETAIL*

2012 WHITTIER AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

DRAFT

2008 BRIDGEWATER WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 HAMPTON DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

DRAFT

2008 LEECE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2008 NEWHALL ST

SOURCE: DIGITAL BUSINESS DIRECTORY

923 **DELPHI DISPLAY SYSTEMS INC**...*PACKAGING & DISTRIBUTION CENTER*
927 **ADVANCED MARINE POWER**...*BOAT YARDS STORAGE*
927 **ADVANCED MARINE POWER**...*BOAT REPAIRING*
929 **CLOSED LOOP WATER RECYCLING**...*WHOL PLUMBING EQUIPMENT/SUPPLIES*
929 **ECOSYSTEMS INC**...*WATER POLLUTION CONTROL*
929 **ECOSYSTEMS INC**...*DAMS,WATERWAYS CONST*
933 **K P PLASTICS**...*PLASTIC PDTS NEC*
933 **MICHAEL C LEE**...*RESIDENTIAL*
935 **PACIFIC WROUGHT IRON**...*ORNAMENTAL METAL WORK (MANUFACTURERS)*
943 **HOSPITALITY FURNISHINGS INTL**...*FRN & FIXTURES NEC*
947 **CHECKPOINT SYSTEMS**...*MFG CONVERTED PAPER PRODUCTS*
947 **CHECKPOINT SYSTEMS**...*LABELS*
949 **BELL HELMETS INC**...*MOTORCYCLES & MOTOR SCOOTERS-SUPPLIES*
949 **BELL HELMETS INC**...*CATALOG,MAIL-ORDER*
951 **CAPE HATTERAS CUSTOM MARINE**...*MARINE CRAFTS,SUPPS*
951 **ULTRA MAT CO**...*FABRICATED RBR PDTS*
951 **ULTRA MAT CO**...*MATS & MATTING-MANUFACTURERS*
953 **POIEMA MINISTRIES**...*RELIGIOUS ORGANIZATIONS*
955 **COSTA MESA CUSTOM UPHOLSTERY**...*UPHOLSTERERS*
957 **CALIFORNIA COAST YACHT SVC**...*BOAT YARDS STORAGE*
957 **RITE-O-LITE OF CALIFORNIA**...*MFG LIGHT BULB CHANGERS FOR HIGH CEILINGS VARIOUS ACCES*
957 **RITE-O-LITE OF CALIFORNIA**...*ELC & ELCR REPAIR*

DRAFT

2008 W 16TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

930 **BLACK LABEL**...*MFG SPORTING/ATHLETIC GOODS*
930 **BLACK LABEL SKATEBOARDS**...*SPORTING GDS & BCY*
930 **BRAINYARD**...*ADVERTISING NEC*
930 **FAIRLANE EXHIBIT CO**...*SCH,EDUCTL SV NEC*
930 **FONG HART SCHNEIDER & PARTNERS**...*LANDSCAPE SERVICES*
930 **FONG HART SCHNEIDER-PARTNERS**...*LANDSCAPE DESIGNERS*
930 **FONG HART SCHNEIDER-PARTNERS**...*LANDSCAPE ARCHITECTS*
930 **KALEIDOSCOPE INTERIORS INC**...*INTERIOR DESIGN SVCS*
930 **KINGSLEY**...*WOMEN'S OUTERWEAR*
930 **MITSUOKA MOTORS**...*EXPORTERS*
930 **MUTUAL SAFE COMPANY INC**...*WHOL OFFICE EQUIPMENT LOCAL TRUCKING OPERATOR*
930 **NYMAN & GREG BILL**...*RESIDENTIAL*
930 **RANDOM ACTS OF DISTRIBUTION**...*SKATEBOARDS & EQUIPMENT*
930 **RON WOOD RACING**...*MOTORCYCLES,BCY,PRT*
930 **RON WOOD RACING**...*MOTORCYCLES-SUPLS & PARTS-MANUFACTURERS*
930 **ROSS ANDREWS & ASSOC INC**...*ARCHITECTS*
930 **ROSS ANDREWS & ASSOC INC**...*ARCHITECTURAL SVS*
930 **SALVAGE HOUSE**...*REAL ESTATE*
930 **THOREEN DESIGNS**...*BEDSPREADS-MANUFACTURERS*
930 **THOREEN DESIGNS**...*HOUSEFURNISHINGS*
960 **PAUL FRANK INDUSTRIES INC**...*SPORTSWEAR-WHOLESALE*
960 **PAUL FRANK INDUSTRIES INC**...*MENS,BOYS SPORTSWEAR*

2008 WHITTIER AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1644 **AMETEK AEROSPACE PRODUCTS DIV**...*ELECTRONIC EQUIPMENT & SUPPLIES-MFRS*
1644 **AMETEK AEROSPACE PRODUCTS DIV**...*ELCT MEASURE INSTRS*
1644 **GULTON-STATHAM TRANSDUCERS**...*MFG MOTORS/GENERATORS MFG PROCESS CONTROL INSTRUMENTS*

DRAFT

2003 BRIDGEWATER WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 HAMPTON DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

DRAFT

2003 LEECE DR

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2003 NEWHALL ST

SOURCE: DIGITAL BUSINESS DIRECTORY

923 **DELPHI ENGINEERING GROUP**...*COMPUTER RELATED CONSULTING SERVICES*
925 **BOXES EXPRESS**
925 **COSTA MESA MOVING CO**
927 **HOLLINGSWORTH GALLERIES**...*POTTERY FLORISTS' ARTICLES*
929 **ECOSYSTEMS INC**
931 **A AMERICAN MOBILE STORAGE**
931 **NEWPORT PACK & CRATE**...*CORRUGATED BOXES, PARTITIONS, DISPLAY ITEMS, SHEETS, AND PAD*
931 **PACK & CRATE NEWPORT**...*RESIDENTIAL*
933 **HOGUE DESIGN**...*MINERAL WOOL INSULATION PRODUCTS*
935 **PHOENIX STUDIOS**...*PARTITIONS AND SUPPORTS/STUDS, INCLUDING ACCOUSTICAL SYSTEMS*
935 **WILLIAM LINDBERG**...*RESIDENTIAL*
937 **MUTUAL SAFE CO**...*BANNERS, FLAGS, DECALS, AND POSTERS*
941 **SODA LEMON**...*RESIDENTIAL*
949 **BELL HELMETS INC**
953 **ALAP ASSOC**...*TANK REPAIR AND CLEANING SERVICES*
955 **COSTA MESA CUSTOM UPHOLSTERY**
955 **COSTA MESA FOAM & FABRICS**...*GIFTS AND NOVELTIES*
955 **FOAM FEATHERS & POLYFIBER PLLW**...*GIFTS AND NOVELTIES*
957 **COAST DISTRIBUTORS**
957 **RITE-O-LITE OF CALIFORNIA**

DRAFT

2003 W 16TH ST

SOURCE: DIGITAL BUSINESS DIRECTORY

930 **ACADEMY COMPUTER INC**
930 **ADAMSON INDUSTRIES**...*FEATHERS AND FEATHER PRODUCTS*
930 **CAROBU ENGINEERING**
930 **FONG HEART SCHNEIDER & PRTNRS**
930 **MITSUOKA MOTORS**...*FIREARMS AND AMMUNITION, EXCEPT SPORTING*
930 **PACIFIC NATIONAL DEVELOPMENT**
930 **ROSS ANDREWS & ASSOC INC**
930 **SALVAGE HOUSE**
930 **SKYROCKET ENT INC**...*CHILDREN'S GOODS*
930 **THOREEN DESIGNS**...*SLIP COVERS AND PADS*
930 **UNITED FIRE PROTECTION**...*OILS AND ESSENTIAL OILS*
930 **WALTER M DAVENPORT**...*RESIDENTIAL*
960 **CORP OMOHUNDRO**...*RESIDENTIAL*

2003 WHITTIER AVE

SOURCE: DIGITAL BUSINESS DIRECTORY

1644 **AMETEK AEROSPACE PRODUCTS DIV**...*ELECTRONIC CIRCUITS*

DRAFT

2001-2002 BRIDGEWATER WAY

SOURCE: HAINES

STREET NOT LISTED

2001-2002 HAMPTON DR

SOURCE: HAINES

STREET NOT LISTED

DRAFT

2001-2002 LEECE DR

SOURCE: HAINES

STREET NOT LISTED

2001-2002 NEWHALL ST

SOURCE: HAINES

923	XXXX
925	COSTA MESA MOVING COMPANY
925	OABOXES EXPRESS
927	HOLLINGSWORTH GALLERIES
929	ECOSYSTEMS
931	NEWPORT PACK & CRATE
933	XXXX
935	MYTRADEIN COM
935	OPERATION CENTER
937	XXXX
941	LEMON & SODA
941	LOOMWORKS APPAREL
941	PJ SALVAGE
943	XXXXX
945	XXXX
947	AMER INFLATABLE INC
949	XXXXXX
951	XXXX
953	ALAP ASSOCIATES
953	TURNER CLARENCE
955	COSTA MESA CUSTOM UPHOLSTERY
955	COSTA MSA FOAM & FABRICS
955	FOAM & FABRICS COSTA MESA
957	COAST DISTRIBUTORS
957	RITE O LITE OF CALIFORNIA

DRAFT

2001-2002 W 16TH ST

SOURCE: HAINES

866 XXXX
930 ACADEMY COMPUTER INC
930 ANDREWS ROSS & ASSOCIATES ARCHS
930 ANDREWS RSS & SSCTS ARCHTCTS INC
930 BILL NYMAN & GREGG FOREST
930 BUILDING
930 FONG HART SCHNEIDER & PARTNER
930 LAOPAN INC
930 PAC NATIONAL DEVELOPMENT
930 SALVAGE HOUSE
930 SKYROCKET ENT INC
930 THOREEN DESIGNS
960 OMOHUNDRO CORP

2001-2002 WHITTIER AVE

SOURCE: HAINES

1620 XXXXXX
1624 BEHLING CLAYTON
1644 AMETEK ARSPC GLTN STHM PROCTS
1660 ISLAND VIEW TRLR PK

DRAFT

1996-1997 BRIDGEWATER WAY

SOURCE: HAINES

STREET NOT LISTED

1996-1997 HAMPTON DR

SOURCE: HAINES

STREET NOT LISTED

DRAFT

1996-1997 LEECE DR

SOURCE: HAINES

STREET NOT LISTED

1996-1997 NEWHALL ST

SOURCE: HAINES

823	**XXXXX O**
825	**XXXXX C**
827	**X000X**
929	**COSTA MSA PACKAGING**
931	**NEWPAT PACK & CRATE**
931	**NEWPRT PACKING**
933	**PRECISION DSGN MFR**
935	**LINDBERG WILLAM**
935	**PJUNDBERG FSHNS**
937	**A & R BUSINESS SERV 64**
937	**TML CUTTING SERV**
941	**LEMONA SODA**
943	**X000X °**
945	**WORLD JUNGLE T**
947	**XXXXX O**
949	**XXXXX**
951	**X00XX OI**
953	**POIEMA MINISTRIES 72**
955	**COAST DISTRIBUTORS**
957	**RITE O LITE OF CA**

DRAFT

1996-1997 W 16TH ST

SOURCE: HAINES

911	FLETCHS EXHAUST
925	5 STAR AUTOCARE 54
930	ADAMSON INDUSTRIES
930	FONG & ASSOCIATES
949	ALBA CONSTR MNG
949	NEWPT BCH CTYUILTY 64
949	NEWPT BCH ET ULT 64
960	OMOHUNDRO CORP 63

1996-1997 WHITTIER AVE

SOURCE: HAINES

1620	XXXXX C
1644	GULTON STATHAM INC 6
1680	ALL BRITE POOL CLING
1680	ISLAND VIEW TRLR PK

DRAFT

1991-1992 BRIDGEWATER WAY

SOURCE: HAINES

STREET NOT LISTED

1991-1992 HAMPTON DR

SOURCE: HAINES

STREET NOT LISTED

DRAFT

1991-1992 LEECE DR

SOURCE: HAINES

STREET NOT LISTED

1991-1992 NEWHALL ST

SOURCE: HAINES

921	**XXXX C**
923	**XXXX C**
927	**XXXX**
929	**XXXX C**
937	**LINCOLN JD**
943	**XXXX**
947	**MARINE BLGCL CHSLT**
947	**MBC APPLIED SCNCS**
949	**BRIENZA THOS DESIGN**
951	**JORGENSEN FURNITURE**
953	**XXXX C**
955	**XXXX**
957	**XXXX**

DRAFT

1991-1992 W 16TH ST

SOURCE: HAINES

866 XXXX 00
930 ADAMSON INDUSTRIES 65
930 BIANCO NIKKI DSGNS 541
930 BUILDING
930 CREATIVE IMPACT 72
930 DAVENPORT WALTER M 645
930 DEVRIES INTL 64
930 DIVERSFD DSGN ENTP 64
930 FLORIO & WARTHER 72
930 HALL DONN 72
930 NEWPRT PAC DESIGNS 65
930 PARKVIEW CONCEPTS 72
930 TRUST ADMINISTRATOR 72
930 WARTHER & ASSOCIATES 72
930 WW BALLREICH PROJ 63
930 HEINZ LISA 65
960 XXXX 00

1991-1992 WHITTIER AVE

SOURCE: HAINES

1620 XXXX
1644 GULTON SERVONICS
1660 ALL BRITE POOL CLNG
1660 ISLAND VIEW TRLR PK

DRAFT

1987 **BRIDGEWATER WAY**
SOURCE: HAINES

STREET NOT LISTED

1987 **HAMPTON DR**
SOURCE: HAINES

STREET NOT LISTED

DRAFT

1987 LEECE DR

SOURCE: HAINES

STREET NOT LISTED

1987 NEWHALL ST

SOURCE: HAINES

921	**XXXX**
923	**XXXX**
927	**CLASSICL CABINETRY**
927	**OLEC CORPORATION 631**
929	**XXXX**
931	**XXXX**
933	**XXXX**
935	**XXXX**
947	**MBC APPLIED SCNCS 645**
947	**MBC APPLIED SCNCS 646-**
949	**BRIENZA THOS DESIGN 631**
951	**JORGENSEN FURNITURE 645**
953	**XXXX**
955	**XXXX**
957	**XXXX**

DRAFT

1987 W 16TH ST

SOURCE: HAINES

909	BROWNS ENGRG INC
925	CLEMENS WOLFGANG
925	JULIUS MERCEDES SV
930	ADAMSON INDUSTRIES
930	BORA INC
930	COMPARATOR SYSTEMS
930	COX UPHOFF INTL INC
930	FONG & ASSOCIATES
930	TEKCOM INC 6
930	WERNER HUERTA STDOS 6
949	NEWPT BCH CTY UTLT 6
960	OMOHUNDRO CORP 6

1987 WHITTIER AVE

SOURCE: HAINES

1620	XXXX
1644	GULTON IND SERVONIC
1644	GULTON INDS INSTRMT
1660	ISLAND VIEW TRLR PK

DRAFT

1985 BRIDGEWATER WAY

SOURCE: HAINES

STREET NOT LISTED

1985 HAMPTON DR

SOURCE: HAINES

STREET NOT LISTED

DRAFT

1985 LEECE DR

SOURCE: HAINES

STREET NOT LISTED

1985 NEWHALL ST

SOURCE: HAINES

921	**XXXX**
923	**XXXXX**
927	**CLASSICL CABINETRY**
927	**OLEC CORPORATION**
947	**MBC APPLIED SCNCS**
949	**BRIENZA THOS DESIGN**
951	**JORGENSEN FURNITURE**
953	**XXXX C**
955	**XXXX**
957	**XXXX**

DRAFT

1985 W 16TH ST

SOURCE: HAINES

RANGE NOT LISTED

1985 WHITTIER AVE

SOURCE: HAINES

1620	**XXXX**
1644	**GULTON IND SERVONIC**
1660	**ISLAND VIEW TRLR PK**

DRAFT

1981 BRIDGEWATER WAY

SOURCE: HAINES

STREET NOT LISTED

1981 HAMPTON DR

SOURCE: HAINES

STREET NOT LISTED

DRAFT

1981 LEECE DR

SOURCE: HAINES

STREET NOT LISTED

1981 NEWHALL ST

SOURCE: HAINES

921	**XXXX**
925	**BROOKSCHEM CORP**
927	**OLEC CORP**
929	**XXXX**
931	**CLASSICAL CABINETRY**
931	**CLEAVINGER MICHAEL**
933	**DOOLEY PAT CO INC**
935	**XXXX**
943	**BROWN & CALDWELL SCN**
947	**CONSHELF SERV INC**
949	**XXXX**
951	**JORGENSEN FURNITURE**
953	**XXXX**
955	**WALKER STANLEY G CO**
957	**XXXX**

DRAFT

1981 W 16TH ST

SOURCE: HAINES

866	**XXXX**
950	**BIEL DON**
970	**XXXX**

1981 WHITTIER AVE

SOURCE: HAINES

1620	**CLARK JOHN NEIL**
1644	**GULTON IND SERVONIC**
1644	**GULTON INDUSTRIES**
1660	**ISLAND VIEW TALR PK**

DRAFT

1975 BRIDGEWATER WAY

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1975 HAMPTON DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1975 LEECE DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1975 NEWHALL ST

SOURCE: PACIFIC TELEPHONE

921	ENGINEERED FINISHES INC
925	BROOKS OIL & CHEMICAL
927	TOSHIBA MACHINE CO AMERICA
929	HOLMES DRAPERY SERVICE
931	JS MOVING & STORAGE
933	CAL-PACIFIC ELECTRONICS
935	ROBIRDS CUSTOM FURNITURE
943	ENVIRONMENTAL QUALITY ANALYSTS INC
947	MARINE BIOLOGICAL CONSULTANTS INC
951	HOOD INDUSTRIES INC
953	BUSBY BURSAND RACING INC
955	WALKER STANLEY G COMPANY
957	JORGENSEN EDWARD

DRAFT

1975 W 16TH ST

SOURCE: PACIFIC TELEPHONE

RANGE NOT LISTED

1975 WHITTIER AVE

SOURCE: PACIFIC TELEPHONE

1644	**GULTON INDUSTRIES INC**
1660	**ANDREWS ROY J ...**
1660	**ISLAND VIEW TRAILER PARK**
1660	**THOMAS BR**

DRAFT

1970 BRIDGEWATER WAY

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1970 HAMPTON DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1970 LEECE DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1970 NEWHALL ST

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1970 W 16TH ST

SOURCE: PACIFIC TELEPHONE

866 GENUINE SUSPENSION
960 SURGICAL MECHANICAL RESEARCH INC
960 SURGICAL MECHANICAL RESEARCH INC ...

1970 WHITTIER AVE

SOURCE: PACIFIC TELEPHONE

1620 CLARK JOHN NEIL
1644 GULTON INDUSTRIES INC SERVONIC DIV ...
1660 ANDREWS ROY J
1660 FLOATEN HD
1660 ISLAND VIEW TRAILER PARK
1660 MULTI TENANT RESIDENTIAL
1660 THOMAS BR

DRAFT

1964 BRIDGEWATER WAY

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1964 HAMPTON DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1964 LEECE DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1964 NEWHALL ST

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1964 W 16TH ST

SOURCE: PACIFIC TELEPHONE

RANGE NOT LISTED

1964 WHITTIER AVE

SOURCE: PACIFIC TELEPHONE

1620	CLARK JOHN NEIL
1644	SERVONIC INSTRUMNTS
1660	24 ° JACKS JM
1660	BLUM GE PROF
1660	BUSHLING J F
1660	CLEMENS W C
1660	CORNELL
1660	CRUTCHFIELD C S
1660	FLOATEN HO
1660	FUSSELMAN WILBUR F
1660	JENKINS J D
1660	NORTHCUTTE
1660	ROBERTS EDW A
1660	SCHLINK H
1660	STEACH R R SR
1660	TRAILER COURT
1660	° BRICKEY G J
1660	° THOMAS BR

DRAFT

1958 BRIDGEWATER WAY

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1958 HAMPTON DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1958 LEECE DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1958 NEWHALL ST

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1958 W 16TH ST

SOURCE: PACIFIC TELEPHONE

845	JOHNSON ERIC S
925	PUTNAM MELVIN L
953	WEGFAHRT DAVE T
955	SCHACHNER ROSALIE

1958 WHITTIER AVE

SOURCE: PACIFIC TELEPHONE

1620	CLARK JOHN NEIL
1630	MEASOR MARY
1660	1 HANAWALT JAMES M
1660	1 JOHNSTON JOHN E LI
1660	ISLAND VW TRLR COURT LE
1660	TRAILER COURT

DRAFT

1955 BRIDGEWATER WAY

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1955 HAMPTON DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1955 LEECE DR

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

1955 NEWHALL ST

SOURCE: PACIFIC TELEPHONE

STREET NOT LISTED

DRAFT

1955 W 16TH ST

SOURCE: PACIFIC TELEPHONE

845	**JOHNSON ERIC S**
953	**HUBBARD WILLIAM F**
955	**SCHACHNER ROSALIE**

1955 WHITTIER AVE

SOURCE: PACIFIC TELEPHONE

1620	**CLARK JOHN NEIL**
1628	**NICHOLAS MARION**
1630	**MEASOR MARY**
1660	**ISLAND VW TRLR COURT**

DRAFT

1951 BRIDGEWATER WAY

SOURCE: LUSKEYS

STREET NOT LISTED

1951 HAMPTON DR

SOURCE: LUSKEYS

STREET NOT LISTED

DRAFT

1951 LEECE DR

SOURCE: LUSKEYS

STREET NOT LISTED

1951 NEWHALL ST

SOURCE: LUSKEYS

STREET NOT LISTED

DRAFT

1951 W 16TH ST

SOURCE: LUSKEYS

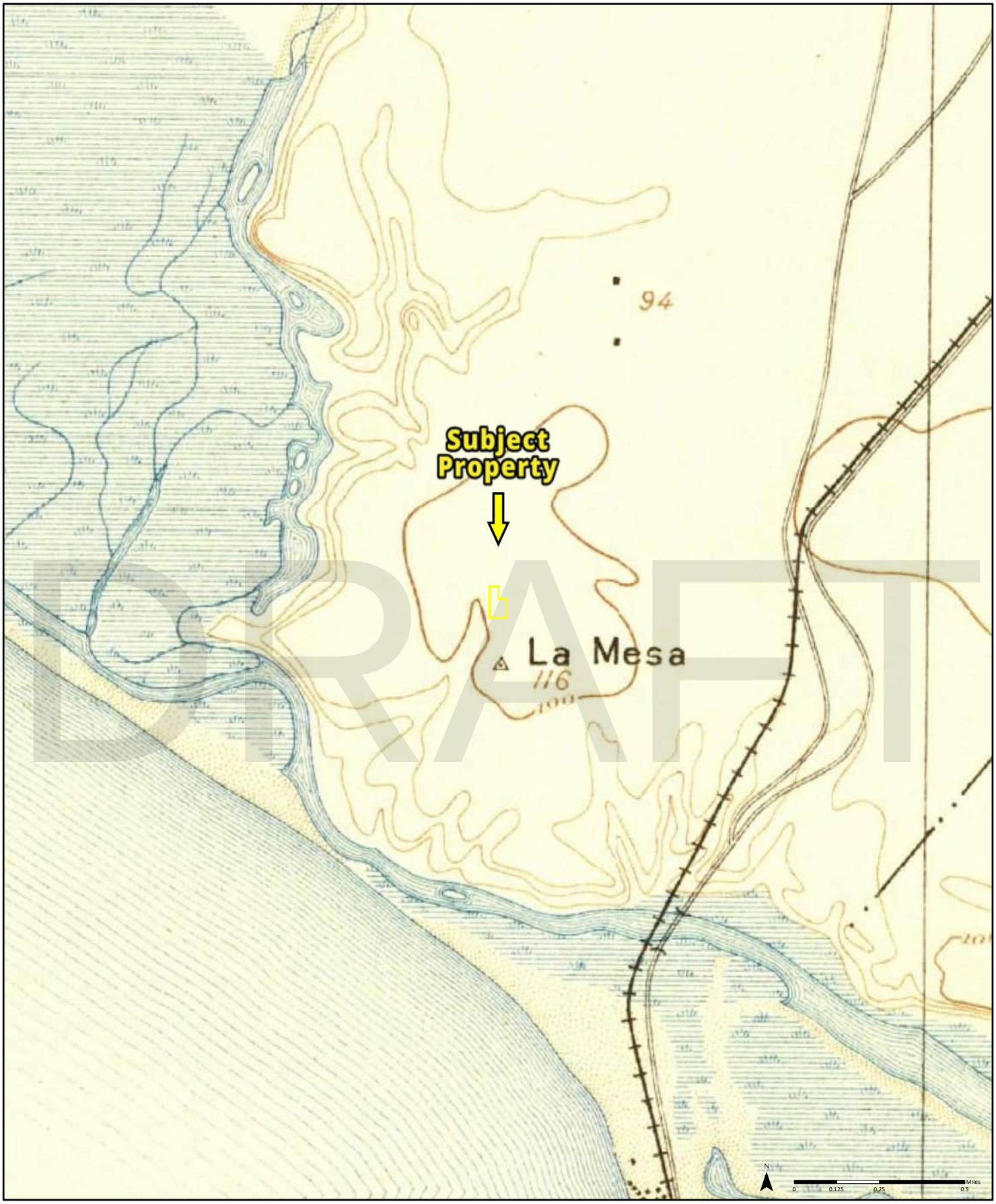
RANGE NOT LISTED

1951 WHITTIER AVE

SOURCE: LUSKEYS

1620	**CLARK JN BEACN 5642 - W**
1624	**RYAN IDA G RETAIL NURSERY**
1630	**MEASOR MARY C**
1660	**IS VIEW TRAILER CT BEACN 5880 - W**
1660	**SECOR HD**

DRAFT



DRAFT

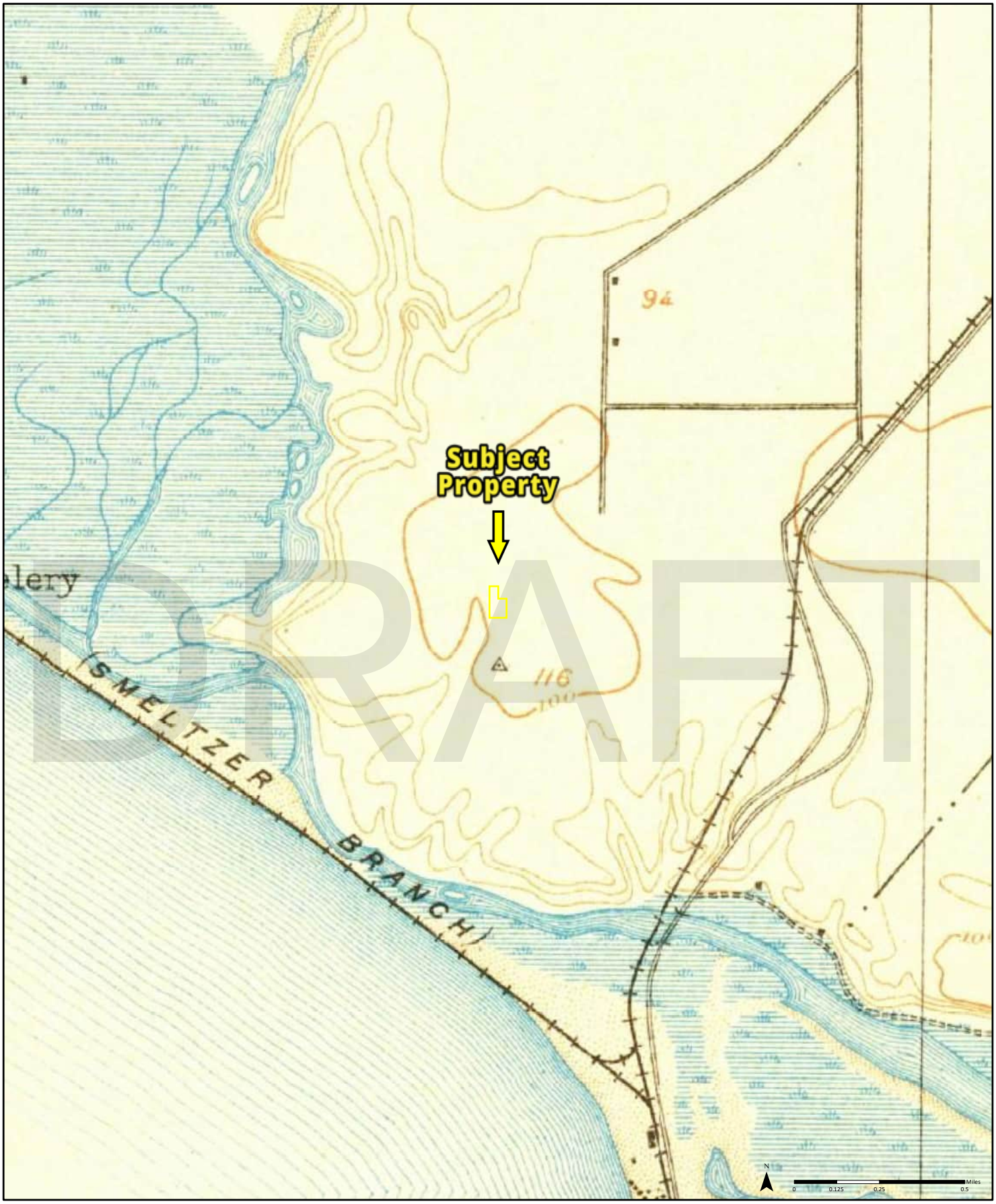
1896

Quadrangle(s): Santa Ana, CA

Order No. 24042400303

Source: USGS 15 Minute Topographic Map

PARTNER



DRAFT

1901

Quadrangle(s): Santa Ana, CA

Order No. 24042400303

Source: USGS 15 Minute Topographic Map

PARTNER



DRAFT

1932

Quadrangle(s): Newport Beach, CA

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



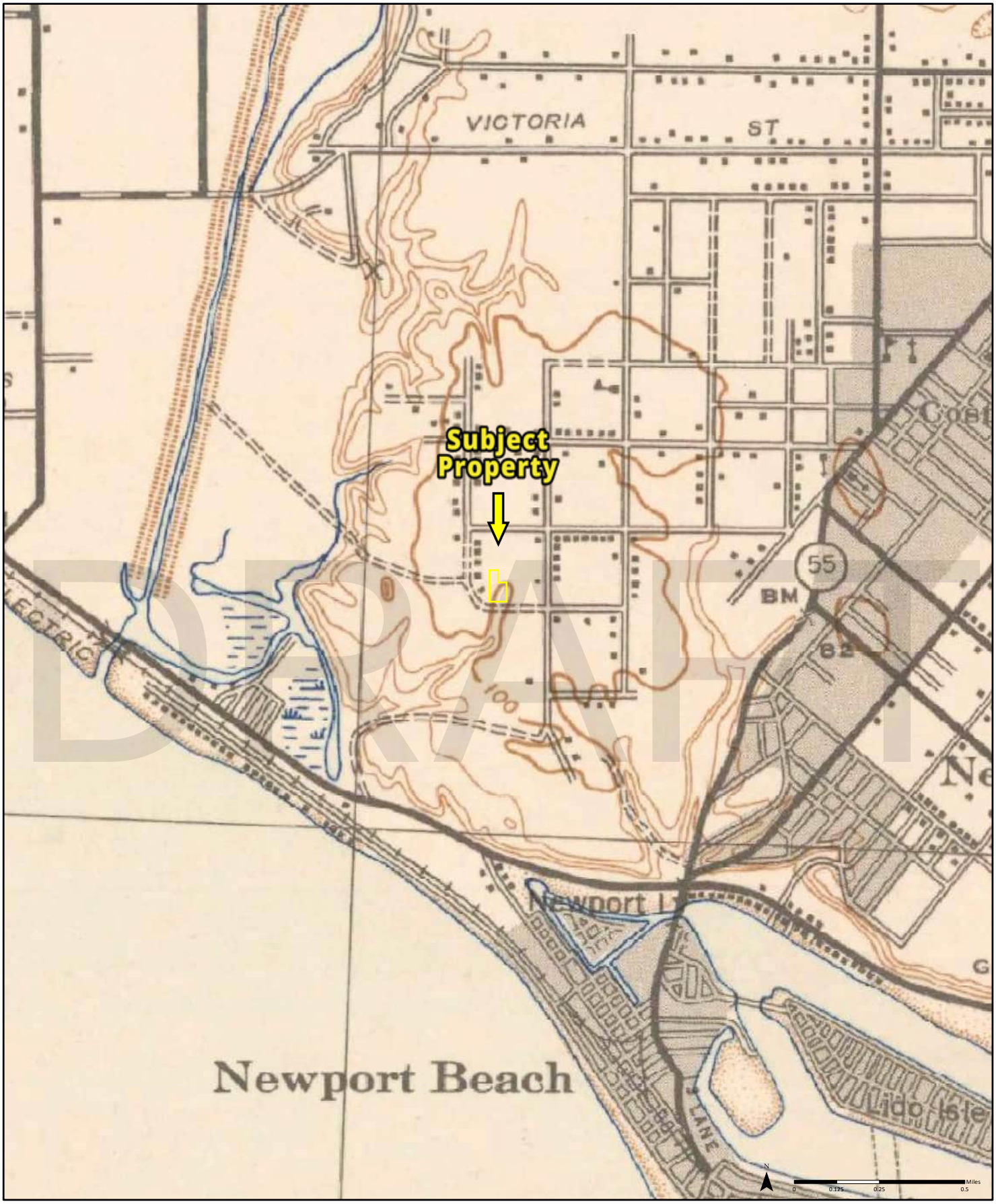
1935

Quadrangle(s): Newport Beach, CA

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



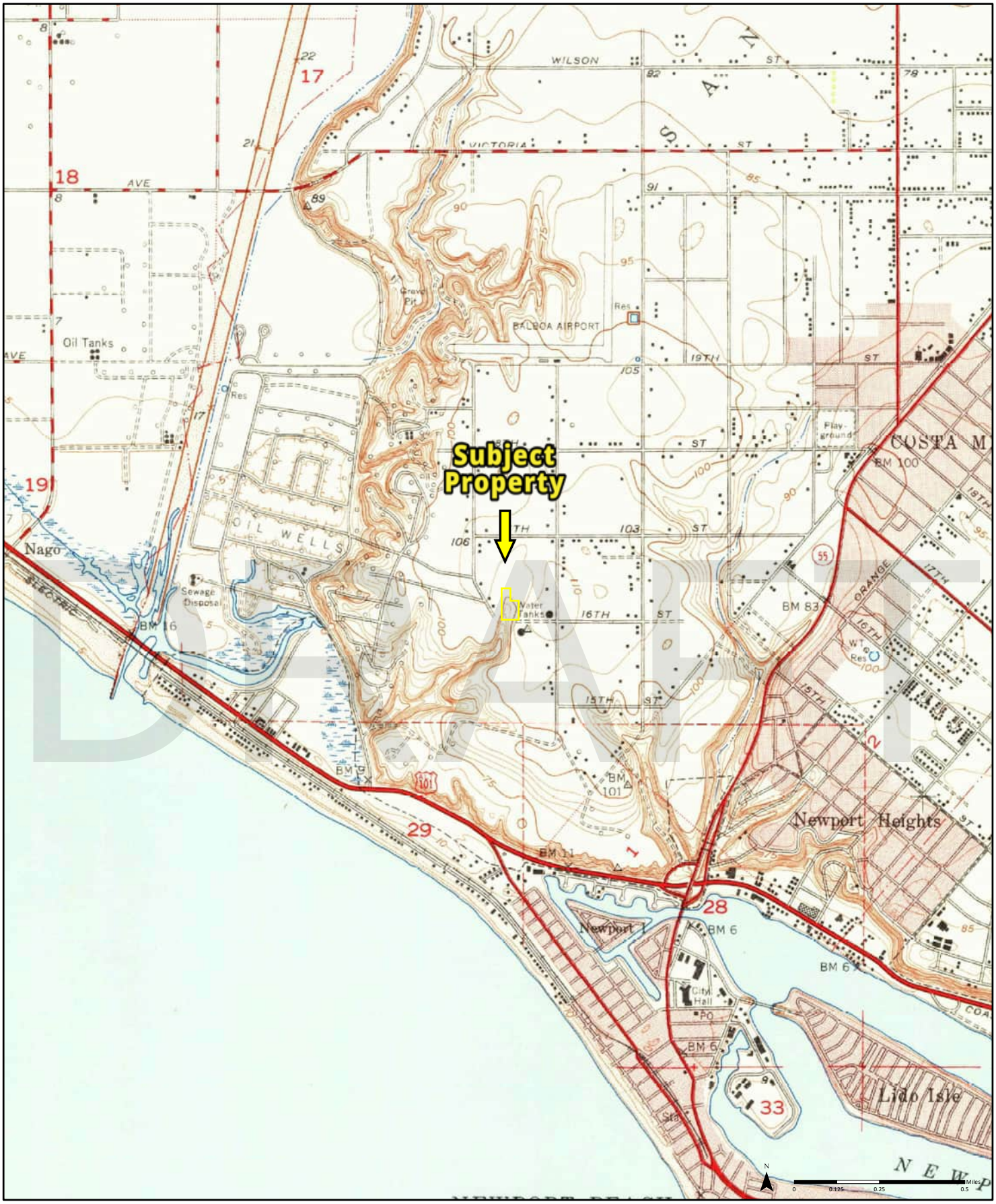
1942 *(1-1942)*
Aerial Photo Year: 1939

Quadrangle(s): Santa Ana, CA(1-1942)

Order No. 24042400303

Source: USGS 15 Minute Topographic Map

PARTNER



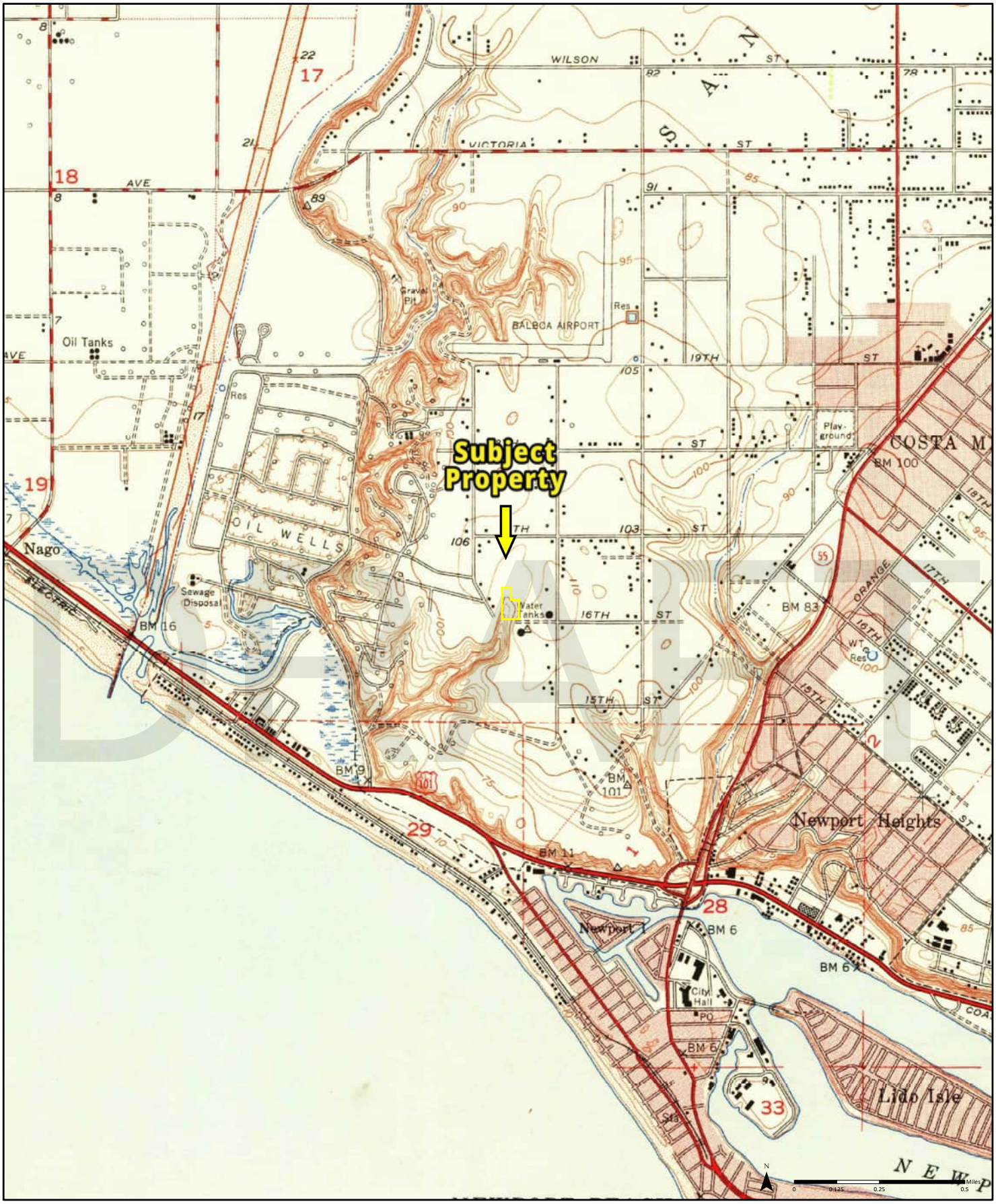
1949 *(1-1949)*
Aerial Photo Year: 1947

Quadrangle(s): Newport Beach, CA(1-1949)

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



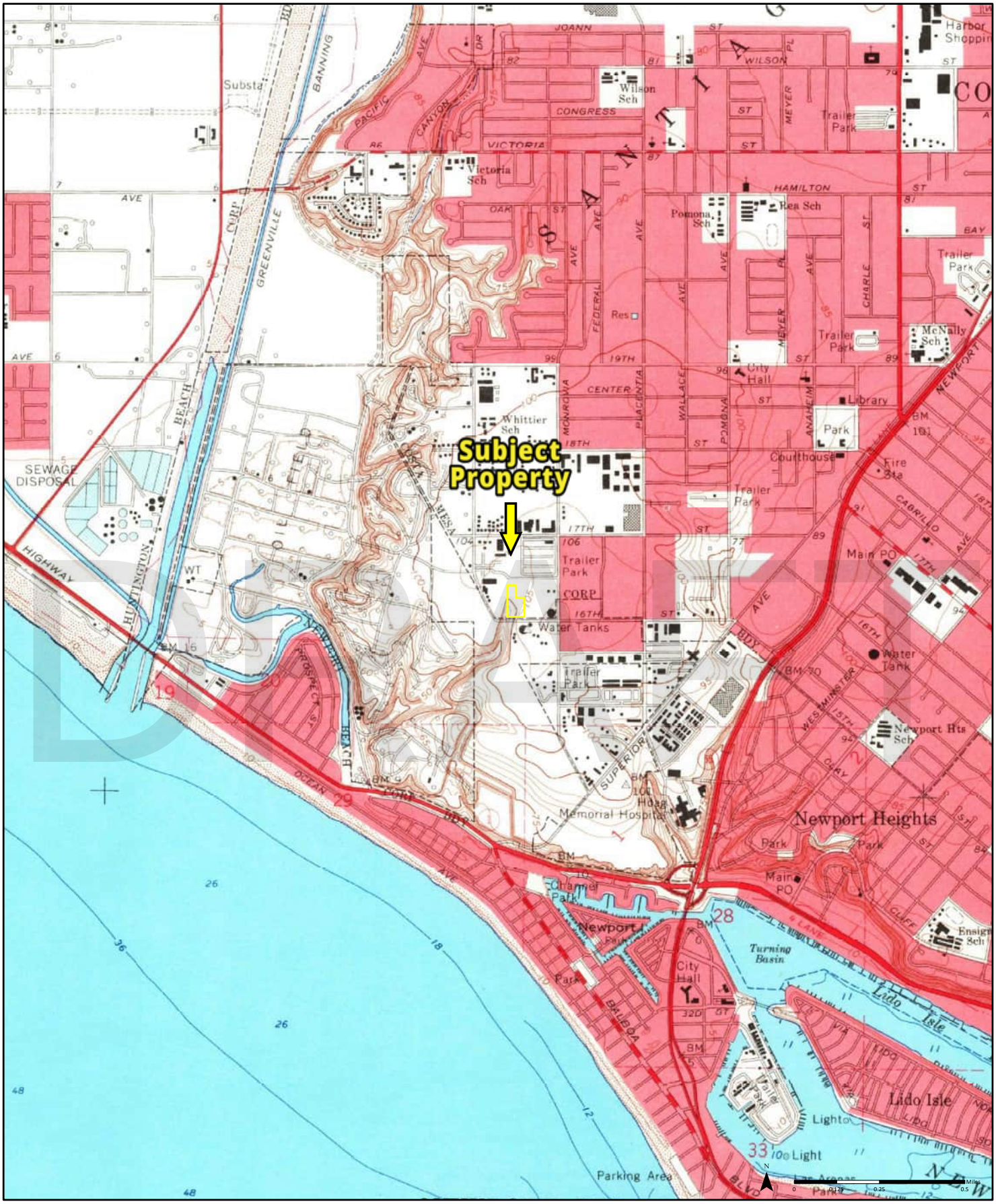
1951 *(1-1951)*
Aerial Photo Year: 1947

Quadrangle(s): Newport Beach, CA(1-1951)

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



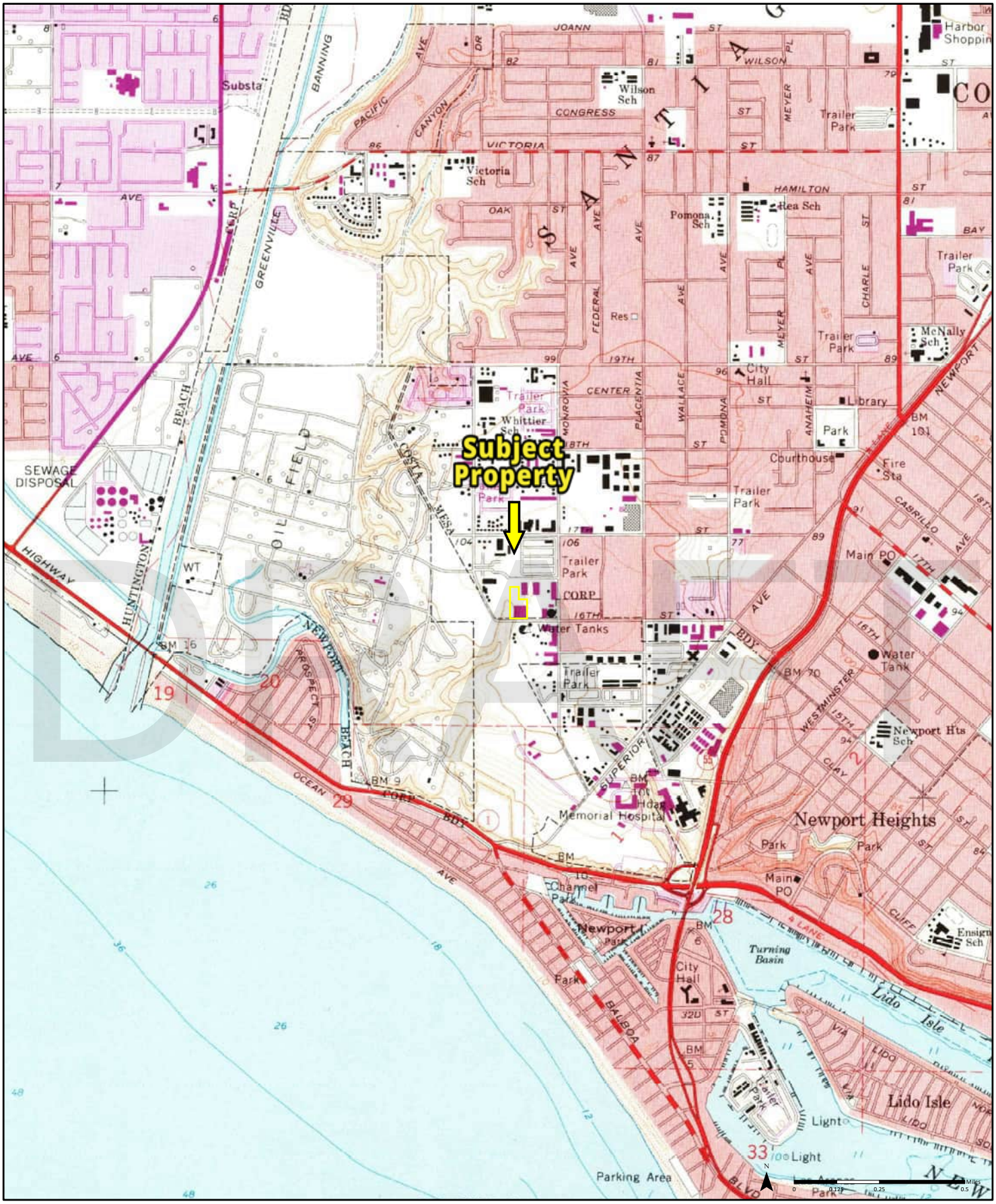
1965 (1-1965)
Aerial Photo Year: 1963

Quadrangle(s): Newport Beach, CA(1-1965)

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



1972 *(1-1972)*

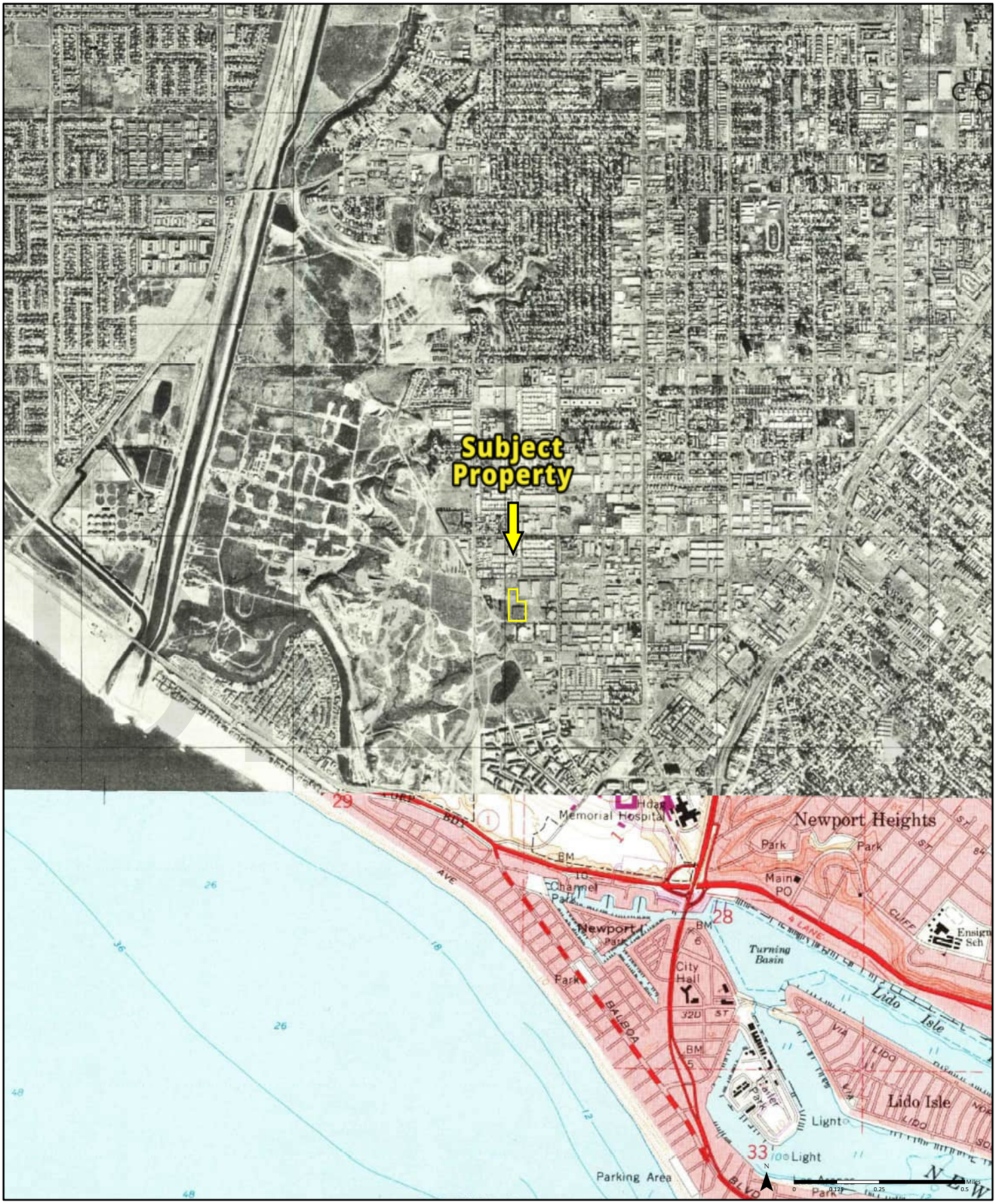
Aerial Photo Year: 1972
Photo Revision Year: 1972

Quadrangle(s): Newport Beach, CA(1-1972)

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



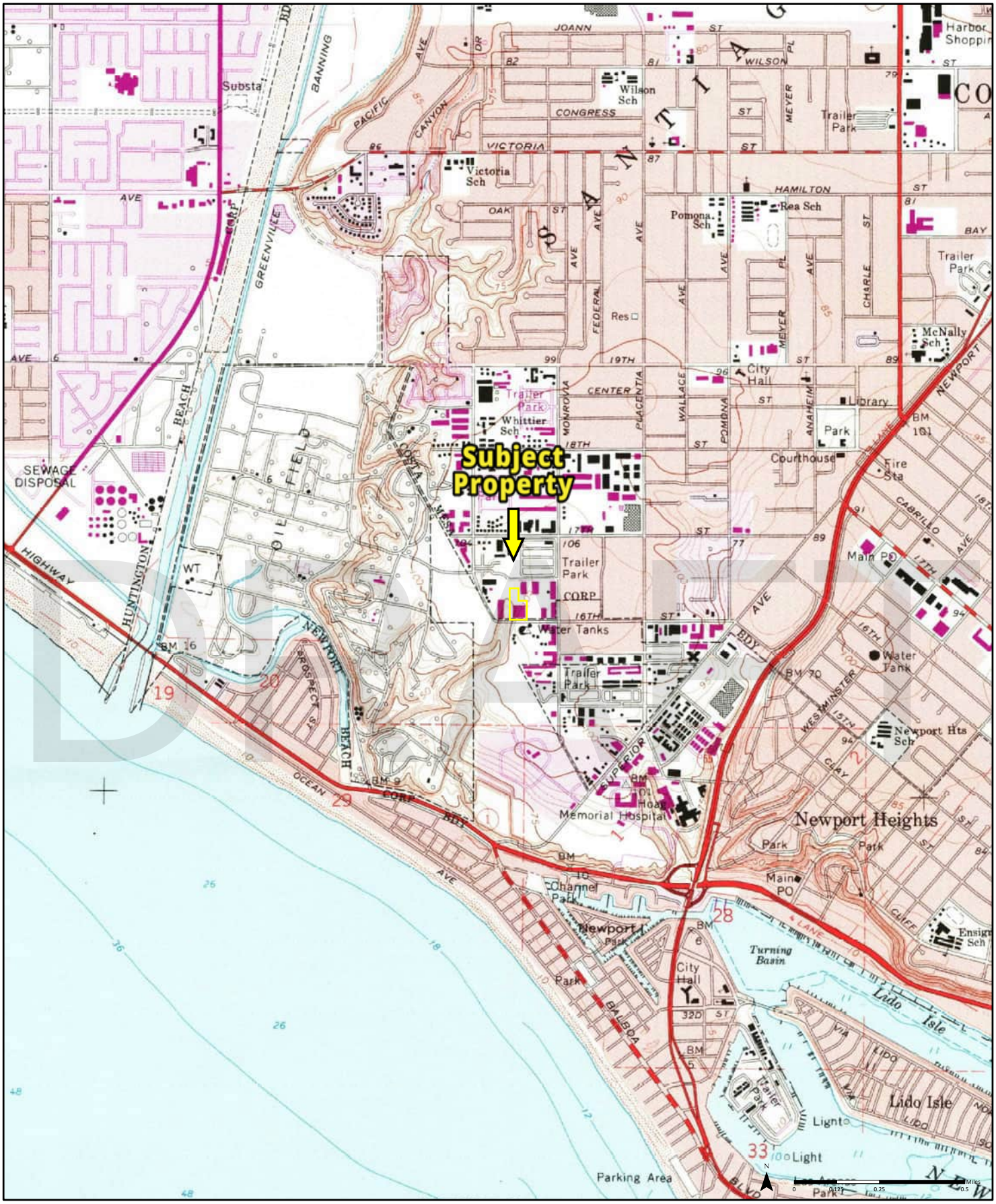
1974 *(1-1974)* *Aerial Photo Year: 1974* *(2-1972)* *Aerial Photo Year: 1972* *Photo Revision Year: 1972*

Quadrangle(s): Costa Mesa, CA(1-1974)
Newport Beach, CA(2-1972)

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



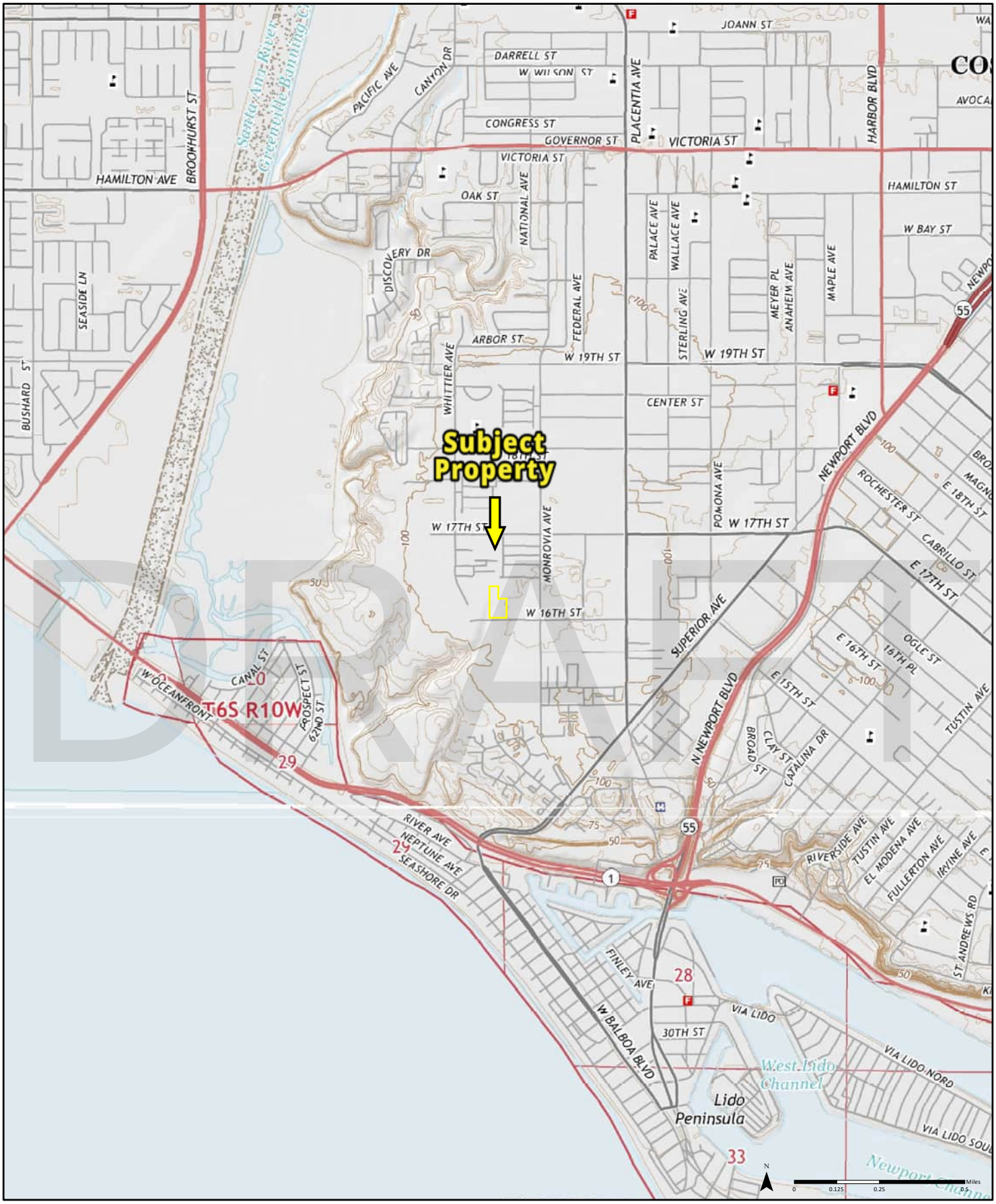
1981 (1-1974) *Aerial Photo Year: 1974* (2-1981) *Aerial Photo Year: 1978* *Photo Revision Year: 1981*

Quadrangle(s): Costa Mesa, CA(1-1974)
Newport Beach, CA(2-1981)

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



DRAFT

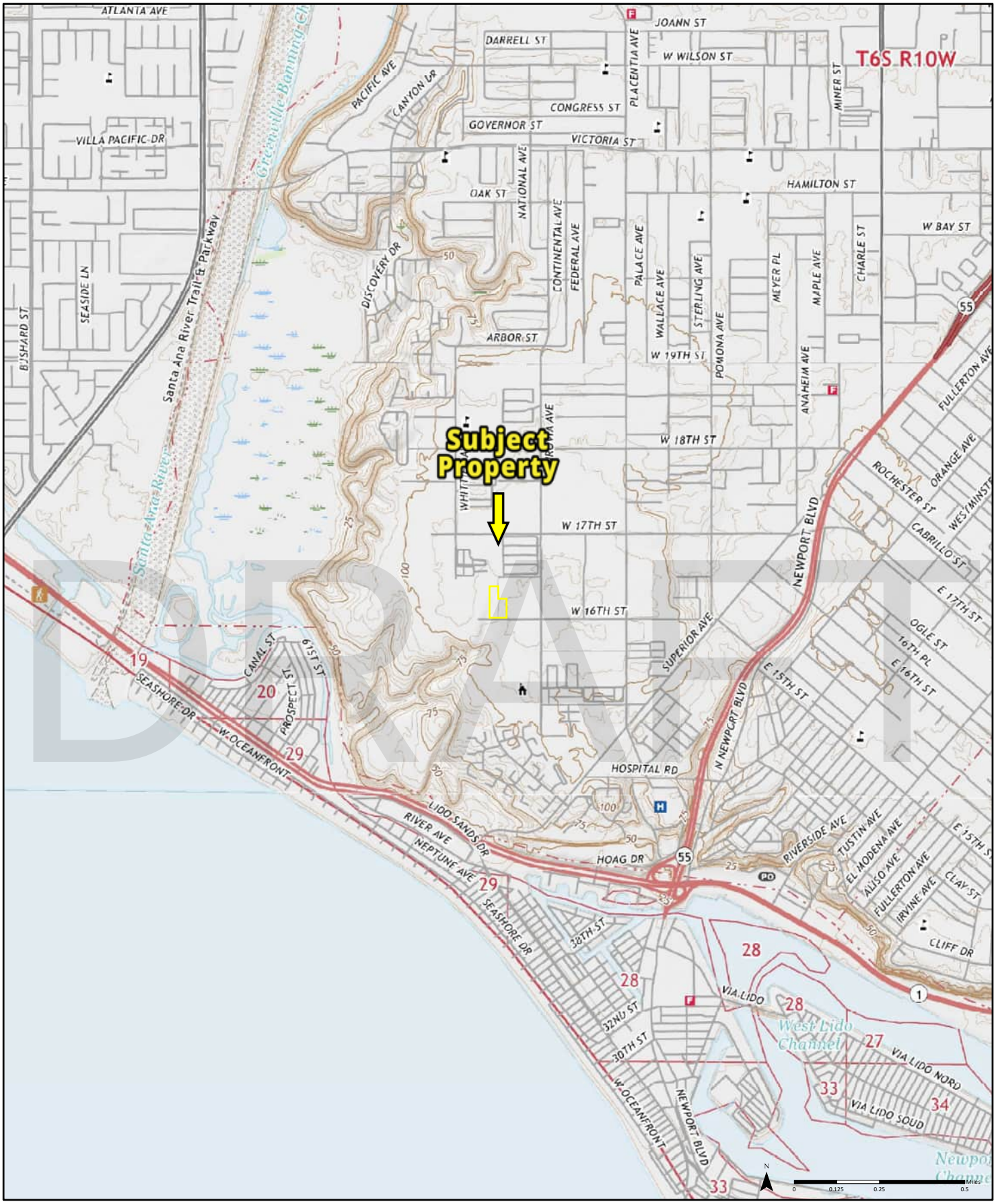
2015

Quadrangle(s): Newport Beach, CA
Newport Beach OE S, CA

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



DRAFT

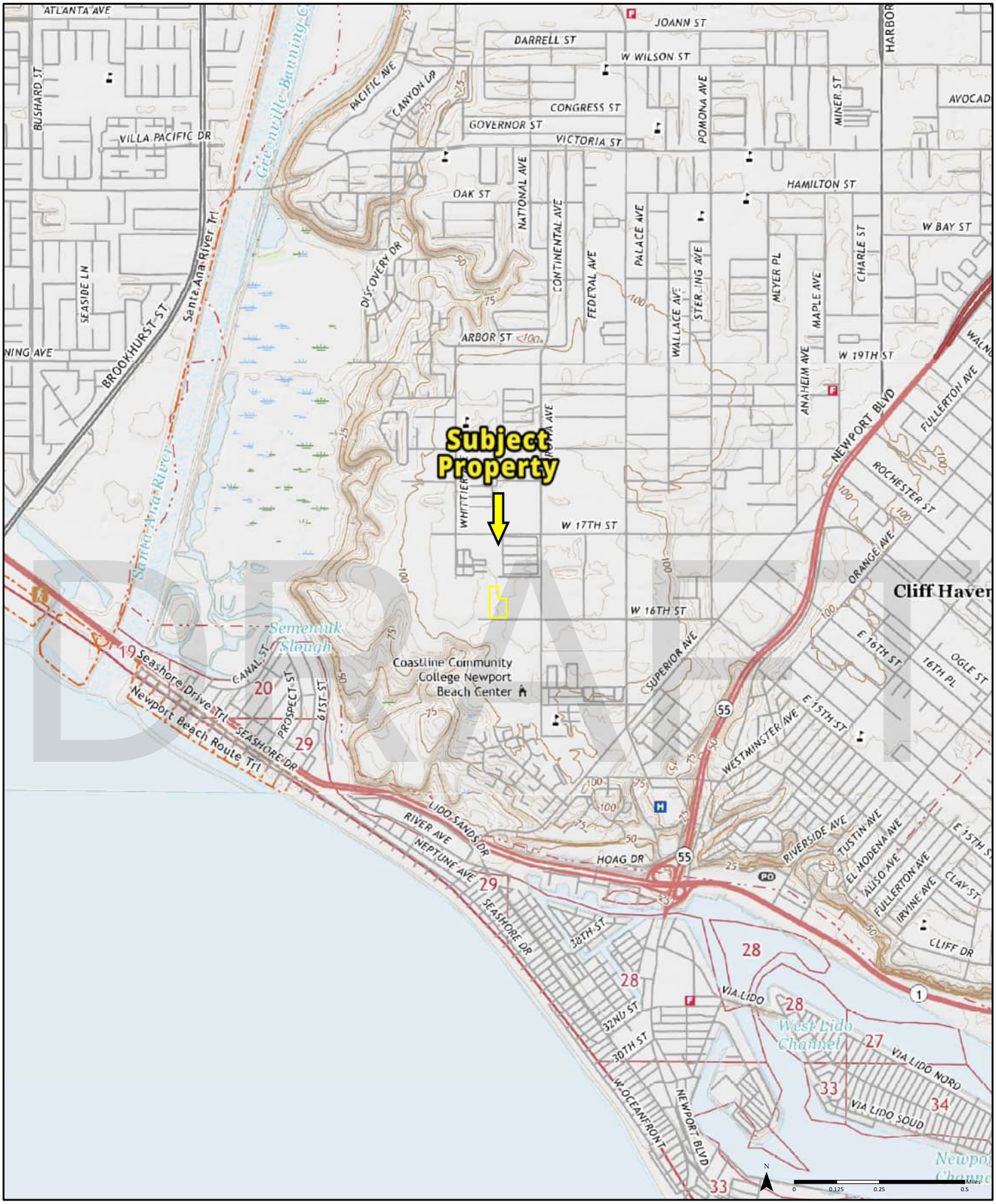
2018

Quadrangle(s): Newport Beach, CA
Newport Beach OE S, CA

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

PARTNER



DRAFT

2022

Quadrangle(s): Newport Beach, CA
Newport Beach OE S, CA

Order No. 24042400303

Source: USGS 7.5 Minute Topographic Map

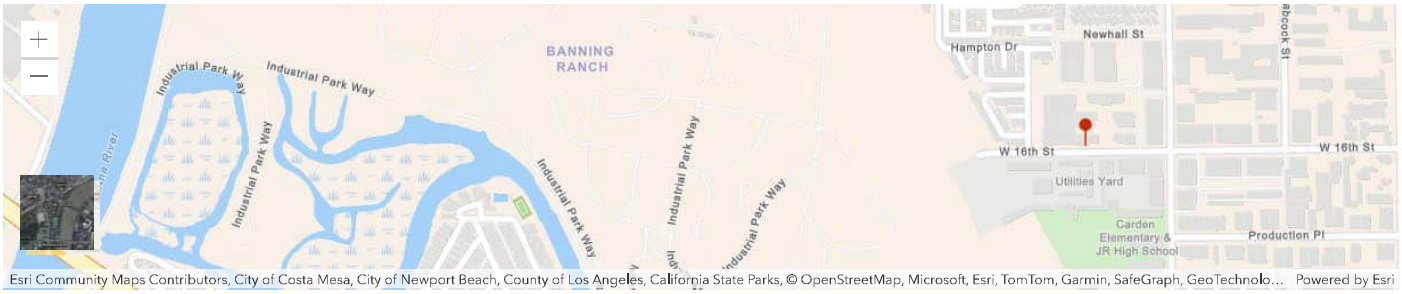
PARTNER

Handler Profile

Search for an ID Number

CAD981378045 - OMOHUNDRO CO

Status: INACTIVE



ID Number Profile

ID Number:	CAD981378045
Facility Name:	OMOHUNDRO CO
ID Number Status:	INACTIVE (expired: 6/30/2001)
ID Type:	PERMANENT
ID Category:	FEDERAL
Entity Types:	GENERATOR
Issued Date:	4/10/1987
Last Updated:	8/10/2004

DRAFT

Facility Address

960 W 16TH STREET
COSTA MESA, CA 92627
ORANGE County
(33.632516, -117.937773)

Mailing Address

14792 FRANKLIN AVE
TUSTIN, CA 92780

Owner

CYNTHIA SPARKS
21382 AUGUSTA CIR
HUNTINGTON BEACH, CA 92646
(714) 548-4988

Contact

CAROLYN HERNANDEZ
14792 FRANKLIN AVE
TUSTIN, CA 92780
(714) 734-0000

CalEnviroScreen 4.0 Results ⓘ

Census Tract: 6059063604 (Population: 4070)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6059063604 relative to other census tracts.

Overall Percentiles

CalEnviroScreen:	65
Pollution Burden:	79
Population Characteristics:	49

Environmental Effects

Cleanup Sites:	99
Groundwater Threats:	88
Hazardous Waste:	96
Solid Waste:	67

NAICS Codes ⓘ

Annual ID Number Verification History

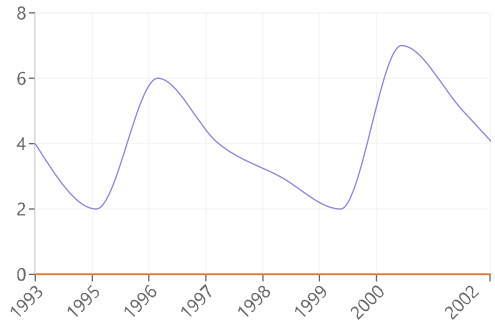
Year	Status	Method	VQ Number (eVQ)	Completion Date	Signed By
2002	COMPLETE	PAPER		3/7/2003	
2000	COMPLETE	PAPER		3/14/2002	
1999	COMPLETE	PAPER		3/14/2002	
1998	COMPLETE	PAPER		3/14/2002	
1997	COMPLETE	PAPER		3/14/2002	
1996	COMPLETE	PAPER		3/14/2002	
1993	COMPLETE	PAPER		3/14/2002	

Page Size: 10 1 to 7 of 7 Page 1 of 1

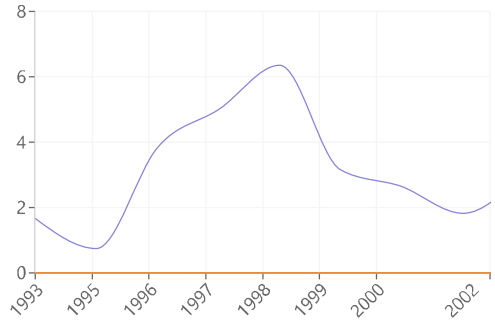
DRAFT

Manifests

Manifest Per Year by Handler Type



Tonnage Handled Per Year by Handler Type



Manifest Counts and Total Tonnage

Export CSV

	Generator	Transporter	TSDF

Year	Count	Tons	Count	Tons	Count	Tons
2002	3	3.07625	0	0	0	0
2001	5	1.8081	0	0	0	0
2000	7	2.63057	0	0	0	0
1999	2	3.14201	0	0	0	0
1998	3	6.35146	0	0	0	0
1997	4	4.99462	0	0	0	0
1996	6	3.84469	0	0	0	0
1995	2	0.73051	0	0	0	0
1993	4	1.64959	0	0	0	0

Waste Code Matrix ›

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DRAFT

Handler Profile

Search for an ID Number

CAX000053504 - OMOHONDRO CO.

Status: INACTIVE



ID Number Profile

DRAFT

ID Number:	CAX000053504
Facility Name:	OMOHONDRO CO.
ID Number Status:	INACTIVE (expired: 6/30/1998)
ID Type:	PERMANENT
ID Category:	STATE
Entity Types:	GENERATOR
Issued Date:	12/12/1983
Last Updated:	4/27/1999

Facility Address

960 WEST 16TH ST.
COSTA MESA, CA 92627
ORANGE County
(33.632453, -117.938091)

Mailing Address

P.O. BOX 2195
COSTA MESA, CA 92628

Owner

--
--
--, 99 --
(000) 000-0000

Contact

RONALD SOTO
INACT PER 98VQ FINAL NOTICE - BATCH 4/27
COSTA MESA, CA 92627
(714) 631-6660

CalEnviroScreen 4.0 Results ⓘ

Census Tract: 6059063604 (Population: 4070)

The results for each indicator range from 0-100 and represent the percentile ranking of census tract 6059063604 relative to other census tracts.

Overall Percentiles	
CalEnviroScreen:	65
Pollution Burden:	79
Population Characteristics:	49
Environmental Effects	
Cleanup Sites:	99
Groundwater Threats:	88
Hazardous Waste:	96
Solid Waste:	67

DRAFT

NAICS Codes ⓘ

Annual ID Number Verification History

Year	Status	Method	Received Date	Completed Date	Signed By

No results found matching your search criteria.

Page Size: 10 | 0 to 0 of 0 | Page 0 of 0

Manifests

No Manifest Data for this ID Number.

Waste Code Matrix

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DRAFT

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

95783589

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA D 9 8 1 3 7 8 0 4 5 | Manifest Document No. O H 0 4 0 | 2. Page 1 of 2 | Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Omohundro Company
960 W 16th St P.o. Box 2195
Costa Mesa, CA 92627
4. Generator's Phone (714 631-6660

A. State Manifest Document Number: 95783589
B. State Generator's ID:

5. Transporter 1 Company Name: Rho-Chem Corp.
6. US EPA ID Number: C A D 0 0 8 3 6 4 4 3 2
C. State Transporter's ID:
D. Transporter's Phone: 213-776-6233

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Rho-Chem Corp.
425 Isis Ave
Inglewood, CA 90301
10. US EPA ID Number: C A D 0 0 8 3 6 4 4 3 2
G. State Facility's ID: CAD008364432
H. Facility's Phone: 213-776-6233

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Non-RCRA hazardous waste liquid (Trichlorotrifluoroethane) Profile # 602053	001	DM	00007	G	State 211 / EPA/Other NON-RCRA
b. RQ Waste flammable liquids, n.o.s. (Methyl ethyl ketone, Toluene) 3, UN1993, II Profile # 602053	001	DM	00090	P	State 343 / EPA/Other D001, D035
c. RQ Waste caustic alkali liquids, n.o.s. (Sodium hydroxide, Sodium metasilicate) 8, UN1719, II Profile # 602053	001	DM	00108	P	State 122 / EPA/Other D002
d. RQ Waste oxidizing liquids, corrosive, n.o.s. (Chromium trioxide, Manganese dioxide) 5.1 (8), UN3098, II Profile # 602053	001	DM	00029	P	State 551 / EPA/Other D001, D007

J. Additional Descriptions for Materials Listed Above
a. 55G DM Labpack TF-1
b. 55G DM Labpack FL-1
c. 55G DM Labpack ALK-1
d. 16G DM Labpack OX-1

K. Handling Codes for Wastes Listed Above
a. 01 b. 01
c. 15 d. 15

15. Special Handling Instructions and Additional Information
Emergency Response Guide Numbers: a. N/A b. 128 c. 154 d. 140

Emergency Telephone Number: 213-776-6233 P/U DATE 11-6-96 BILL CCS RTD

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
RYAN Hernandez	Ryan Hernandez	11	1	96

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
LILIANO CORREA	Liliana Correa	11	1	96

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year
Rebecca Sanchez	Rebecca Sanchez	11	1	96

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/95)
EPA 8700—22

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Tan: P.O. Box 3000, Sacramento, CA 95812

D 2413 .04430

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—Environmental Protection Agency
MB No. 2050-0039 (Expires 9-30-99)
ype. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD981378045 Manifest Document No. RC9116 2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
OMOHUNDRO COMPANY
960 WEST 16TH STREET, COSTA MESA, CA 92627
4. Generator's Phone (714) 631-6660

A. State Manifest Document Number 96612916
B. State Generator's ID

5. Transporter 1 Company Name: RHO-CHEM FACILITY/PHILIP SVCS 6. US EPA ID Number: CAD000436442
C. State Transporter's ID
D. Transporter's Phone

7. Transporter 2 Company Name 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
[illegible] F [illegible]
[illegible]
INGLEWOOD, CA 90301
10. US EPA ID Number: CAD008364432
G. State Facility's ID: CAD026536452
H. Facility's Phone: (213) 776-6233

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, WASTE FLAMMABLE LIQUID, N.O.S. (METHYL ETHYL KETONE, PAINT), 3, UN1993, PGII (D001) (ERG#127)	001	DM	00115	G	State 214/741 EPA/Other [illegible], F005, D001
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
11A. PROFILE#14337: DICHLOROMETHANE 25-50%, METHYL ETHYL KETONE 50-75%, PAINT 10-20%, RESIN 10-20%.

K. Handling Codes for Wastes Listed Above
a. b. c. d.

RECEIVED
JUN 24 1997
OMOHUNDRO CO.

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PROTECTIVE GEAR WHEN HANDLING.
24 HOUR EMERGENCY CONTACT: BOB SLATER 714-631-6660

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
RYAN Hernandez	[signature]	06	15	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
J.C. Harris (2)	[signature]	06	15	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

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EPA 8700—22

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To: P.O. Box 400, Sacramento, CA 95812-0400

[illegible]

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

96612916

DRAFT

State of California—Environmental Protection Agency 97L062 / CC 1230 **See Instructions on back of page 6.** Department of Toxic Substances Control
Form Approved OMB No. 2050-0039 (Expires 9-30-96) Sacramento, California
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96849169

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD 981 378 045 — Manifest Document No. L62601 — 2. Page 1 of 2 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address OMOHUNDRO
900 WEST 16TH STREET
COSTA MESA, CA 92627

4. Generator's Phone (714 631-6660

A. State Manifest Document Number 96849169
B. State Generator's ID
C. State Transporter's ID
D. Transporter's Phone 213 776-6233
E. State Transporter's ID
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone 213 776-6233

5. Transporter 1 Company Name: RHO-CHEM CORP. — 6. US EPA ID Number: CAD 008 364 432

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address: RHO-CHEM CORPORATION
425 ISIS AVENUE
INGLEWOOD, CA 90301 — 10. US EPA ID Number: CAD 008 364 432

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, WASTE PAINT RELATED MATERIALS, 3, UN1263, II RQ = 10 (D007) (ERG#127)	005	CF	00400	G	State 343 EPA/Other D001, D005 cont
b. RQ, WASTE PAINT RELATED MATERIALS, 3, UN1263, II RQ = 10 (D007) (ERG#127)	007	DM	00100	G	State 343 EPA/Other D001, D005 cont
c. WASTE AEROSOLS, 2.1, UN1950 (ERG#126)	001	DM	00005	G	State 351 EPA/Other D001
d. HAZARDOUS WASTE LIQUID, N.O.S. (MANGANESE DIOXIDE, MAGNESIUM CHROMATE), 9, NA3082, III (ERG#171)	001	DM	00001	G	State 351 EPA/Other D007

J. Additional Descriptions for Materials Listed Above
11a) PROFILE# L62003; FRM 1-5; CY-BOX (EPA CODES cont. D007, D008, D035)
11b) PROFILE# L62003; PRM5-10, 1x100, 1x300, 2x550 DM (EPA CODES cont D007, D008, D035)
11c) PROFILE# L62001; FG-1; 5G DM
11d) PROFILE# L62002; 9-1; 5G DM

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information WEAR APPROPRIATE PPE WHEN HANDLING.
24 HOUR EMERGENCY CONTACT DEE STOVAL 714 631-6660.
P/U DATE: BILL CSS RHO

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
D. STOVALL	D. Stovall	07	30	97

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
D S ONeal	D S ONeal	07	30	97

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

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EPA 8700—22

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See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

99254601

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD982137904 | Manifest Document No. 54601 | 2. Page 1 of 2 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
OMOHUNDRO COMPANY
960 W. 16TH ST. COSTA MESA, CA. 92627
4. Generator's Phone (714) 631-5660

A. State Manifest Document Number 99254601
B. State Generator's ID
C. State Transporter's ID (Reserved)
D. Transporter's Phone (626) 960-6106
E. State Transporter's ID (Reserved)
F. Transporter's Phone
G. State Facility's ID
H. Facility's Phone

5. Transporter 1 Company Name: PER ENVIRONMENTAL SERVICES | 6. US EPA ID Number: CAD982446036
7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address
BROCO ENVIRONMENTAL
2610 N. ALDER
RIALTO, CA. 92376
10. US EPA ID Number: CAT080022114

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE FLAMMABLE LIQUIDS,CORROSIVE,N.O.S. (D001,D002) 3 UN2924 PG II	001	DM	00115	P	State 214 EPA/Other D001*
b. WASTE FLAMMABLE LIQUIDS, N.O.S. (D001,F003,F005) 3 UN1993 PG II	002	DM	00055	G	State 214 EPA/Other D001*
c. WASTE CORROSIVE LIQUID,ACIDIC,INORGANIC,N.O.S (D002) 8 UN3264 PG II	001	DF	00055	G	State 791 EPA/Other D002
d. WASTE FERRIC CHLORIDE, SOLUTION 8 UN2582 PG III	001	DF	00055	G	State 135 EPA/Other D002

J. Additional Descriptions for Materials Listed Above
a) LAB PACK SEE ATTACHED INVENTORY LIST *ADD D002, F003, F005
b) ISOPROPYL ALCOHOL XYLENE *ADD F003 & F005
c) COPPER SULFATE
d) FERRIC CHLORIDE 99%, COPPER 1%

K. Handling Codes for Wastes Listed Above
a. | b. | c. | d.

15. Special Handling Instructions and Additional Information (BILL WESTECH) EMERGENCY PHONE# (909) 736-4491
a) P# ERG# 132 c) P# ERG# 154
b) P# ERG# 123 d) P# ERG# 154
AVOID CONTACT: WEAR PROPER PPE WHEN HANDLING.

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GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
Ludivina Hall	Ludivina Hall	01	16	99

17. Transporter 1 Acknowledgement of Receipt of Materials

TRANSPORTER

Printed/Typed Name	Signature	Month	Day	Year
J. Ignacio Somoza	Ignacio Somoza	01	16	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

Printed/Typed Name	Signature	Month	Day	Year

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EPA 8700—22

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State of California—Environmental Protection Agency
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Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 2 | Information in the shaded areas is not required by Federal law.

CAD981372804 | 55662

3. Generator's Name and Mailing Address
OMOHUNDRO CO.
960 W. 16TH ST. COSTA MESA, CA. 92627

4. Generator's Phone (949) 631-6660

A. State Manifest Document Number: 99255662

B. State Generator's ID:

5. Transporter 1 Company Name: PFR ENVIRONMENTAL SERVICES
6. US EPA ID Number: CAD982440364

C. State Transporter's ID (Reserved.)

D. Transporter's Phone: (626) 960-6106

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID (Reserved.)

F. Transporter's Phone:

9. Designated Facility Name and Site Address
STATEWIDE ENVIRONMENTAL
12618 S. MAIN ST.
LOS ANGELES, CA. 90061
10. US EPA ID Number: CAD008088252

G. State Facility's ID:

H. Facility's Phone:

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE ISOCYANATES, TOXIC, N.O.S. (POLYMERIC ISOCYANATE) 6.1 UN2206 PG II	001	DF	000330	P	State 272 / EPA/Other NONE
b. WASTE FLAMMABLE LIQUIDS, N.O.S. (D001 F005) 3 UN1993 PG II	004	DM	002120	G	State 214 / EPA/Other D001*
c. WASTE FLAMMABLE LIQUIDS, N.O.S. (F003 D001 F005 D035) 3 UN1993 PG II	001	DM	000055	G	State 214 / EPA/Other F003*
d. WASTE FLAMMABLE LIQUIDS, N.O.S. (F003 D001) 3 UN1993 PG II	001	DM	000055	G	State 214* / EPA/Other F003*

J. Additional Descriptions for Materials Listed Above
a) POLYMERIC ISOCYANATE
b) *ADD EPA CODE: F005
c) EPOXY RESIN 60% *ADD CODES: D001,F005,D035
d) RESIN LIQUID 20% *ADD CODES: 221 & D001

K. Handling Codes for Wastes Listed Above
a. | b. | c. | d.

15. Special Handling Instructions and Additional Information
(BILL WESTECH) EMERGENCY PHONE# (909) 735-4491
a) P# 70139-C ERG# 155 c) P# 70104-A ERG# 128
b) P# 70103-A ERG# 128 d) P# 70105-A ERG# 128
AVOID CONTACT: WEAR PROPER PPE WHEN HANDLING.

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GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
V. FELIX LUCAS		01	29	99

17. Transporter 1 Acknowledgement of Receipt of Materials

TRANSPORTER

Printed/Typed Name	Signature	Month	Day	Year
I. Ignacio Somoza	Ignacio Somoza	01	29	99

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

99255662

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EPA 8700—22

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Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAD981378945	01627		

3. Generator's Name and Mailing Address
Orno Lundro Co.
960 W. 16Th Street, Costa Mesa, Ca 92620
4. Generator's Phone (949-650-7770 Attn: Dee Stovl

A. State Manifest Document Number: 20043853
B. State Generator's ID:

5. Transporter 1 Company Name: A-AMERICAN ENVIRONMENTAL, LLC
6. US EPA ID Number: CAD099446710
C. State Transporter's ID [Reserved.]:
D. Transporter's Phone: (626) 458-2222

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID [Reserved.]:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
AMERICAN RECOVERY, INC.
3033 W. MISSION ROAD
ALHAMBRA, CA 91803
10. US EPA ID Number: CAD099446710
G. State Facility's ID:
H. Facility's Phone: 626-458-2222

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Resin solution, flammable, 3, UN1866, PGII (ERG#127)	001	DM	000055	G	State 213 EPA/Other D001
b. RQ, Waste Flammable liquids, n.o.s. (petroleum distillates, isopropyl alcohol), 3, UN1993, PGII (ERG#128)	001	DM	000155	G	State 214 EPA/Other F003 D001
c. Waste Corrosive liquids, basic, inorganic, n.o.s. (sylic acid, sodium salt), 8, UN3266, PGII (ERG#154)	001	DM	000120	P G	State 551 ~~123~~ EPA/Other D002
d. Non-RCRA, hazardous waste, liquid (waste oil)	001	DM	000155	G	State 221 EPA/Other n/r

J. Additional Descriptions for Materials Listed Above
11a. waste resin solution, Profile#00-08022
11b. waste paint & solvents, Profile#00-08020
11c. waste developer solution, Profile#00-08023
11d. waste oil, mixed oil, Profile#00-08021

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
IN CASE OF EMERGENCY CONTACT: Chem -Trec at 800-424-9300
Site pick up address: 960 W. 16Th Street Costa Mesa, Ca

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
VASILE BANGEAN		01	17	00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
SALVADOR GARCIA		01	17	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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Printed/Typed Name	Signature	Month	Day	Year

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EPA 8700-22

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20043853

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Department of Toxic Substances Control
Sacramento, California

98773824

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UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. / Manifest Document No.	2. Page 1	Information in the shaded areas is not required by Federal law.
	CAD981378045 00641	1 of 1	

GENERATOR

3. Generator's Name and Mailing Address
Otto Lundro Co.
960 W. 16Th Street, Costa Mesa, Ca 92626
4. Generator's Phone (949-650-7770 Attn: Dee Stoval

A. State Manifest Document Number: 98773824
B. State Generator's ID:

5. Transporter 1 Company Name: NATIONAL RESOURCES
6. US EPA ID Number: CAT982518433
C. State Transporter's ID:
D. Transporter's Phone: 626-458-2222

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID:
F. Transporter's Phone:

9. Designated Facility Name and Site Address
AMERICAN RECOVERY, INC.
3033 W. MISSION ROAD
ALHAMBRA, CA 91803
10. US EPA ID Number: CAD009446710
G. State Facility's ID:
H. Facility's Phone: 626-458-2222

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste corrosive solid, basic, organic, n.o.s. (Potassium hydroxide, hydrocarbons), 8, UN1759, PGII (ERG#171)	001	DM	00915	P	State 551 EPA/Other NA
b. Non-RCRA, hazardous waste, solid (Empty containers)	002	DM	00100	P	State 352 EPA/Other NA
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
11a. Waste potassium hydroxide, hydrocarbons - Profile 00-12008
11b. Waste empty containers - Profile 99-12009

K. Handling Codes for Wastes Listed Above
a. b.
c. d.

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
IN CASE OF EMERGENCY CONTACT: Chem -Trec at 800-424-9300
Site pick up address: 960 W. 16Th Street Costa Mesa Ca

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Printed/Typed Name	Signature	Month	Day	Year
DEE STOVALL	Dee Stovall	01	04	00

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
DOUG ROSALES		01	04	00

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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Printed/Typed Name	Signature	Month	Day	Year

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DTSC 8022A (4/97)
EPA 8700-22

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To: P.O. Box 400, Sacramento, CA 95812-0400

D 3301 1705

DRAFT

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Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD981378045 Manifest Document No. 01637
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Omo Lundro Co.
960 W. 16Th Street, Costa Mesa, Ca 92626
4. Generator's Phone (949-650-7770 Attn: Dee Stovel

A. State Manifest Document Number 20043852
B. State Generator's ID

5. Transporter 1 Company Name: A-AMERICAN ENVIRONMENTAL ,LLC
6. US EPA ID Number: CAD069446710
C. State Transporter's ID [Reserved.]
D. Transporter's Phone (626) 458-2222

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address
AMERICAN RECOVERY, INC.
3033 W. MISSION ROAD
ALHAMBRA,CA 91803
10. US EPA ID Number: CAD069446710
G. State Facility's ID
H. Facility's Phone 626-458-2222

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, Waste Flammable liquids, n.o.s. (aliphatic,aromatic hydrocarbons), 3, UN1993, PGII (ERG#128)	001	CF	00300	P	State 551 EPA/Other D001
b. RQ, Waste Flammable liquids, n.o.s. (aliphatic,aromatic hydrocarbons), 3, UN 1993, PGII (ERG#128)	001	DM	00250	P	State 551 EPA/Other D001
c. Waste Flammable liquids, corrosive, n.o.s (triethylene tetramine,alcohol), 3, UN 2924 , PGII (ERG#132)	001	DM	00250	P	State 551 EPA/Other D001 D002
d. WASTE Flammable liquid, Corrosive, N.O.S (TRIETHYLENE TETRAMINE, ALCOHOL) 3, UN 2924 PGII (ERG# 132)	001	56. DM DF	00020	P	State 551 EPA/Other D001 D002

J. Additional Descriptions for Materials Listed Above
11a. 1x10 Drugal,flammable commodity pack, Profile#00-0001B
11b. 1x55gal, flammable commodity pack, Profile#00-0001B
11c. 1x55gal, flammable liquid, corrosive,lab packProfile#00-0001B
11d. 1x10gal, flammable liquid, corrosive, lab packProfile#00-0001B

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
IN CASE OF EMERGENCY CONTACT: Chem -Trec at 800-424-9300
Site pick up address: 960 W. 16Th Street Costa Mesa Ca

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
VASILE BANGEAN		01	17	10

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
SALVADOR GARCIA		01	17	10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

20043852

DTSC 8022A (1/99)
EPA 8700—22

Blue To GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
P.O. Box 400, Sacramento, CA 95812-0400

DRAFT

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

20827593

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD981378045 Manifest Document No. 02477 | 2. Page 1 of 2 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Omohundro Co.
980 W. 16Th Street, Costa Mesa, Ca 92626
4. Generator's Phone (949-650-7770 Attn: Dee Stoval

A. State Manifest Document Number 20827593
B. State Generator's ID

5. Transporter 1 Company Name: A-AMERICAN ENVIRONMENTAL ,LLC
6. US EPA ID Number: CAD089446710
C. State Transporter's ID [Reserved.]
D. Transporter's Phone (626) 458-2222

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address
AMERICAN RECOVERY, INC.
3033 W. MISSION ROAD
ALHAMBRA,CA 91803
10. US EPA ID Number: CAD089446710
G. State Facility's ID: CAD089446710
H. Facility's Phone 626-458-8622

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Waste Flammable liquids, n.o.s. (aliphatic,aromatic hydrocarbons), 3, UN1993, PGII (ERG#128)	001	DF	00200	P	State 214 / EPA/Other D001
b. RQ, Waste Flammable liquids, n.o.s. (aliphatic,aromatic hydrocarbons), 3, UN1993, PGII (ERG#128)	001	DM	00180	P	State 331 / EPA/Other D001
c. RQ, Waste Corrosive liquids, basic, organic, n.o.s. (diethylenetriamine,polyoxyalkylene), 8, UN3265, PGII (ERG#154)	001	DF	00180	P	State 331 / EPA/Other D002
d. RQ, Waste Corrosive liquids, toxic, n.o.s. (methyl anhydride), 8, UN2922, PGII (ERG#154)	001	DF	00035	P	State 791 / EPA/Other D002

J. Additional Descriptions for Materials Listed Above
11a. waste paint,resins, Profile#00-08020
11b. waste flammable compounds,lab pack, Profile#00-08018
11c. waste corrosive,basic,lab pack, Profile#00-08019
11d. waste methyl anhydride, Profile#00-02028

K. Handling Codes for Wastes Listed Above
a. 01/14 b. 01/14
c. 01/14 d. 01/14

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
IN CASE OF EMERGENCY CONTACT: Chem -Trec at 800-424-9300
Site pick up address: 980 W. 16Th Street Costa Mesa Ca

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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GENERATOR
Printed/Typed Name: Chris Myers | Signature | Month 03 Day 11 Year 01

TRANSPORTER
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: RAUL ROSARIO | Signature | Month 03 Day 11 Year 01
18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY
19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Douglas Lockwood | Signature: Douglas Lockwood | Month 03 Day 16 Year 01

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

D 3540 3091

DRAFT

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

20840229

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER-1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD981378045 — Manifest Document No. 01850 — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
OMOHUNDRO CO.
960 W. 16TH STREET, COSTA MESA, CA 92628

4. Generator's Phone (949) 650-7770

A. State Manifest Document Number: 20840229

B. State Generator's ID:

5. Transporter 1 Company Name: I.D.R. ENVIRONMENTAL SERVICES — 6. US EPA ID Number: CAR000045278

C. State Transporter's ID (Reserved.)

D. Transporter's Phone: 626-859-6377

7. Transporter 2 Company Name — 8. US EPA ID Number

E. State Transporter's ID (Reserved.)

F. Transporter's Phone

9. Designated Facility Name and Site Address
D/K ENVIRONMENTAL
3650 E. 26TH STREET
VERNON, CA 90023

10. US EPA ID Number: CAT080033681

G. State Facility's ID

H. Facility's Phone: 323-268-5056

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. RQ, WASTE CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (LAB PACK, ETHYLENEDIAMINE), 8, UN3267, PGII (D002)	001	DM	00200	LB	State 331 / EPA/Other D002
b. NON-RCRA HAZARDOUS WASTE, SOLID (DRIED RESIN)	001	DM	0-430	GA	State 352 / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11A. CORROSIVE LAB-PACK (RESIN-PART B) PROFILE#:
11B. DRIED RESIN PROFILE#:

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PROTECTIVE GEAR.
24 HOUR PHONE 626-859-6377
ERG 11A) 153 11B) NONE

BILL TO: IDR ENVIRONMENTAL SERVICES
16233 EAST ARROW HIGHWAY
IRWINDALE, CA 91706

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
D. STOVALL	D. Stovall	08	01	01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ARTHUR GONZALES	Arthur Gonzales	08	01	01

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

DRAFT

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

20840231

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD981378045 — Manifest Document No. 01851 — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
OMOHUNDRO CO.
960 W. 16TH STREET, COSTA MESA, CA 92628
4. Generator's Phone (949) 650-7770

A. State Manifest Document Number: 20840231
B. State Generator's ID:

5. Transporter 1 Company Name: I.D.R. ENVIRONMENTAL SERVICES — 6. US EPA ID Number: CAR000104527
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: 626-859-6377

7. Transporter 2 Company Name — 8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address
CROSBY & OVERTON
1630 W. 17TH STREET
LONG BEACH, CA 90813
10. US EPA ID Number: CAD028409019
G. State Facility's ID
H. Facility's Phone: 800-827-6729

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. ~~RQ, WASTE FLAMMABLE LIQUIDS, N.O.S., (PAINT, THINNERS), 3, UN1993, PGII (D001) (F003) (F005)~~					State 214 EPA ~~D001/F003~~
b. RQ, WASTE FLAMMABLE LIQUIDS, N.O.S., (PAINT, THINNERS), 3, UN1993, PGII (D001) (F003) (F005)	005	DM	27.5	GA	State 214 EPA (D001/F003
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
11A. LAB PACK (PAINTS, RESIN) PROFILE#:
ADD'L EPA CODE: F005
11B. PAINT, THINNERS PROFILE#:
ADD'L EPA CODE: F005

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PROTECTIVE GEAR.
24 HOUR PHONE 626-859-6377
ERG 11A) 128 11B) 128

BILL TO: IDR ENVIRONMENTAL SERVICES
16233 EAST ARROW HIGHWAY
IRWINDALE, CA 91706

16 GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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GENERATOR

Printed/Typed Name	Signature	Month	Day	Year
D. STOVALL	D. Stovall	01	01	01

TRANSPORTER

17 Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ARTHUR GONZALES	Arthur Gonzales	01	01	01

18 Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20 Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

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To: P.O. Box 400, Sacramento, CA 95812-0400

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State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 [Expires 9-30-99]
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Department of Toxic Substances Control
Sacramento, California

20840230

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD981378045 — Manifest Document No. 01850 — 2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
OMOHUNDRO CO.
960 W. 16TH STREET, COSTA MESA, CA 92628
4. Generator's Phone (949) 650-7770

A. State Manifest Document Number: 20840230
B. State Generator's ID:

5. Transporter 1 Company Name: I.D.R. ENVIRONMENTAL SERVICES — 6. US EPA ID Number: CAR000045278
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: 626-859-6377

7. Transporter 2 Company Name — 8. US EPA ID Number
E. State Transporter's ID [Reserved.]
F. Transporter's Phone

9. Designated Facility Name and Site Address
INDUSTRIAL SERVICE OIL CO
1700 S. SOTO AVE
LOS ANGELES, CA 90023
10. US EPA ID Number: CAD099452708
G. State Facility's ID
H. Facility's Phone: 562-598-5577

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA HAZARDOUS WASTE, LIQUID (WASTE OIL)	001	P	00055	GA	State 221 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11A. WASTE OIL

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PROTECTIVE GEAR.
24 HOUR PHONE 626-859-6377
ERG 11A) NONE

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: D. Stovall — Signature: D. Stovall — Month 01 Day 01 Year 01

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: ARTHUR GONZALES — Signature: Arthur Gonzales — Month 01 Day 01 Year 01

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name — Signature — Month Day Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700-22

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To: P.O. Box 400, Sacramento, CA 95812-0400

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State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

592983

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 2	Information in the shaded areas is not required by Federal law.
CAD981378045	74341		

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

21719464

GENERATOR

3. Generator's Name and Mailing Address
OMOHUNDRO COMPANY
960 W 16TH ST
COSTA MESA CA 92627

A. State Manifest Document Number: 21719464

B. State Generator's ID:

4. Generator's Phone: (949)650-7770

5. Transporter 1 Company Name: RHO-CHEM

6. US EPA ID Number: CAD008364432

C. State Transporter's ID [Reserved.]:

D. Transporter's Phone: (323)776-6233

7. Transporter 2 Company Name:

8. US EPA ID Number:

E. State Transporter's ID [Reserved.]:

F. Transporter's Phone: ( ) -

9. Designated Facility Name and Site Address
Rho-Chem Corporation
425 Isis Avenue
Inglewood, CA 90301

10. US EPA ID Number: CAD008364432

G. State Facility's ID:

H. Facility's Phone: (323) 776-6233

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. WASTE AEROSOLS, FLAMMABLE 2.1 UN1950 ERG#(126)	001	D F	00010	P	State 214 / EPA/Other D001
b. WASTE PAINT RELATED MATERIAL 3 UN1263 PGII (100) ERG#(128)	003	D M	00162	G	State 214 / EPA/Other D001
c. WASTE FLAMMABLE LIQUIDS, N.O.S. (ACETONE, TOLUENE) 3 UN1993 PGII (100) ERG#(128)	001	D M	00054	G	State 214 / EPA/Other D001
d. WASTE FLAMMABLE LIQUIDS, N.O.S. (ACETONE, METHYL ETHYL KETONE) 3 UN1993 PGII (100) ERG#(128)	001	D F	00005	A1 6 P	State 214 / EPA/Other D001

J. Additional Descriptions for Materials Listed Above
a) 305577-00 - AEROSOLS - DRUM 13 - INC01 (1) b) 305576-00 - PAINT - DRUMS 1, 2, 3 - AF01 AF02 AF03 AF04 AF06 (2) c) 305575-00 F003 F005 - THINNER AND PAINT - DRUM 4 - AF01 AF02 AF03 AF04 (8) d) 302716-00 D035 F003 F005 - FLAMMABLE LIQUIDS - DRUM 8 - AF07 (3)

K. Handling Codes for Wastes Listed Above
a. b. c. d.

15. Special Handling Instructions and Additional Information
*** FOR 24 HOUR EMERGENCY RESPONSE, CALL (323) 776-6233
WEAR APPROPRIATE PPE WHEN HANDLING. EMERGENCY CONTACT (323) 776-6233

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name	Signature	Month	Day	Year
Mitchell K. Perez		01	11	02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ROBIN FREID		01	11	02

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

DRAFT

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

21702205

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAD981378045 — Manifest Document No. 74055
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

GENERATOR

3. Generator's Name and Mailing Address
Omohundro
960 West 16th Street
Costa Mesa, CA 92627
4. Generator's Phone (949) 650-7770

A. State Manifest Document Number: 21702205
B. State Generator's ID:

5. Transporter 1 Company Name: Filter Recycling Services, Inc.
6. US EPA ID Number: CAD982444481
C. State Transporter's ID [Reserved.]
D. Transporter's Phone: (909)873-4141

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID [Reserved.]
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Filter Recycling Services, Inc.
180 W. Monte Avenue
Rialto, CA 92316
10. US EPA ID Number: CAD982444481
G. State Facility's ID:
H. Facility's Phone: (909)421-2012

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.	I. Waste Number
a. Non-RCRA hazardous waste liquid (Oil & Water)	002	DM	00110	G	State 331 EPA/Other NONE
b. Non-RCRA hazardous waste liquid (Resin)	001	DM	00055	G	State 331 EPA/Other NONE
c. Non-RCRA hazardous waste liquid(Commodity Pack)	001	CF	00001	Y P	State 331 EPA/Other NONE
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
11a) Oil & water Profile No.
11b) Resin Profile No.
11c) Commodity Pack Profile No.

K. Handling Codes for Wastes Listed Above
a: b:
c: d:

15. Special Handling Instructions and Additional Information
wear appropriate protective clothing
24 Hour Emergency Response # (909) 721-2038

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that can afford.

Printed/Typed Name: MARY K. PEREZ — Signature: Mary K Perez — Month 06 Day 11 Year 02

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: GARY DOOL — Signature: — Month 06 Day 11 Year 02

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month — Day — Year

FACILITY

19. Discrepancy Indication Space
4401.0441

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: — Signature: — Month — Day — Year

DO NOT WRITE BELOW THIS LINE.

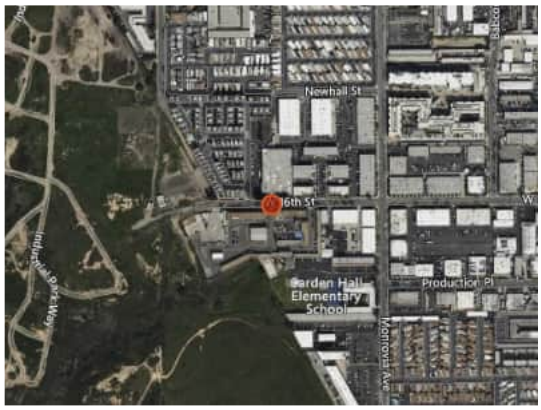
DTSC 8022A (1/99)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

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Site Report
OMOHUNDRO CO

960 W 16TH ST
COSTA MESA, CA 92627



County	Orange County
CalEnviroscreen 4.0 Percentile Range	>20 - 30

SIC Codes

NAICS Codes

334511	Search
336411	Aircraft Manufacturing

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Alternate IDs

Facilities Explorer ID	484351

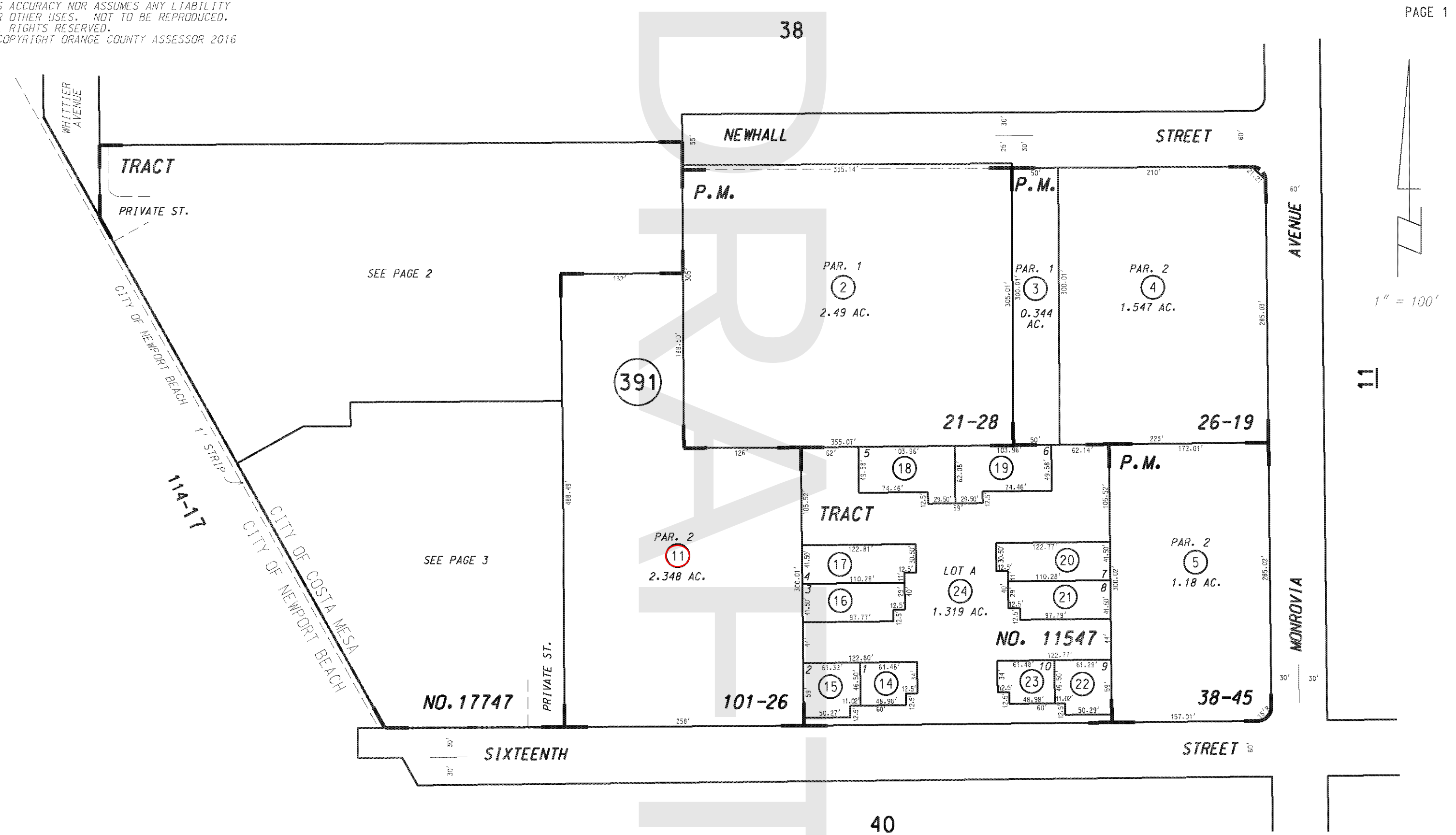
Regulatory Programs

Description	Source System	Program Id	Start Date	End Date
US EPA Air Emission Inventory System (EIS)	US EPA Emission Inventory System (EIS)	110002686503	12/31/1799	

Site Contacts

Name	Title	Phone	Address
ENVIR MGMT			960 W SIXTEEN ST COSTAMESA, CA

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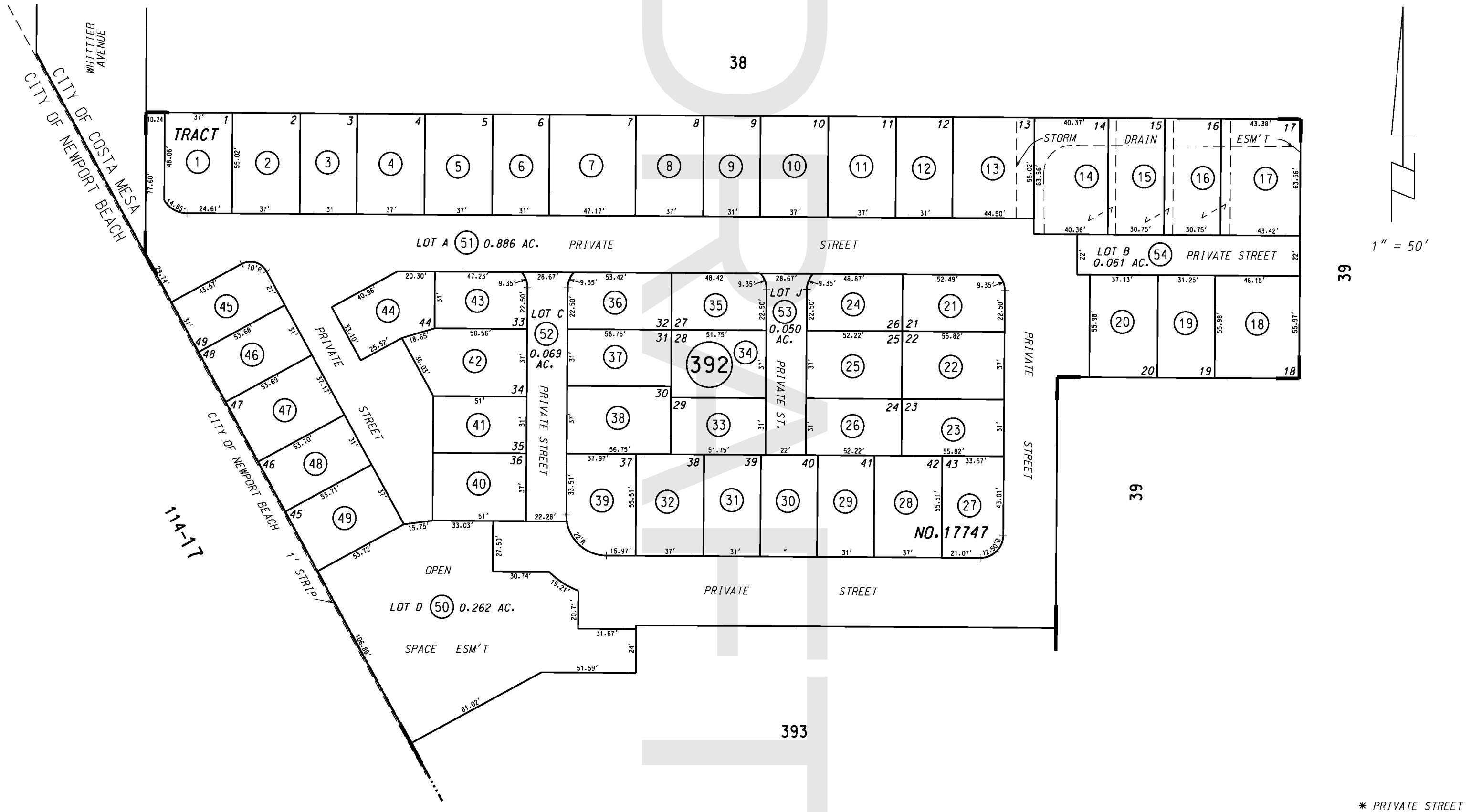
MARCH 1980

NEWPORT MESA TRACT — M.M. 5-1
TRACT NO. 11547 — M.M. 511-46, 47
TRACT NO. 17747 — M.M. 940-9 to 19 incl.
PARCEL MAP — P.M. 21-28, 26-19, 38-45, 101-26

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ASSESSOR'S MAP
BOOK 424 PAGE 39
COUNTY OF ORANGE

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1" = 50'

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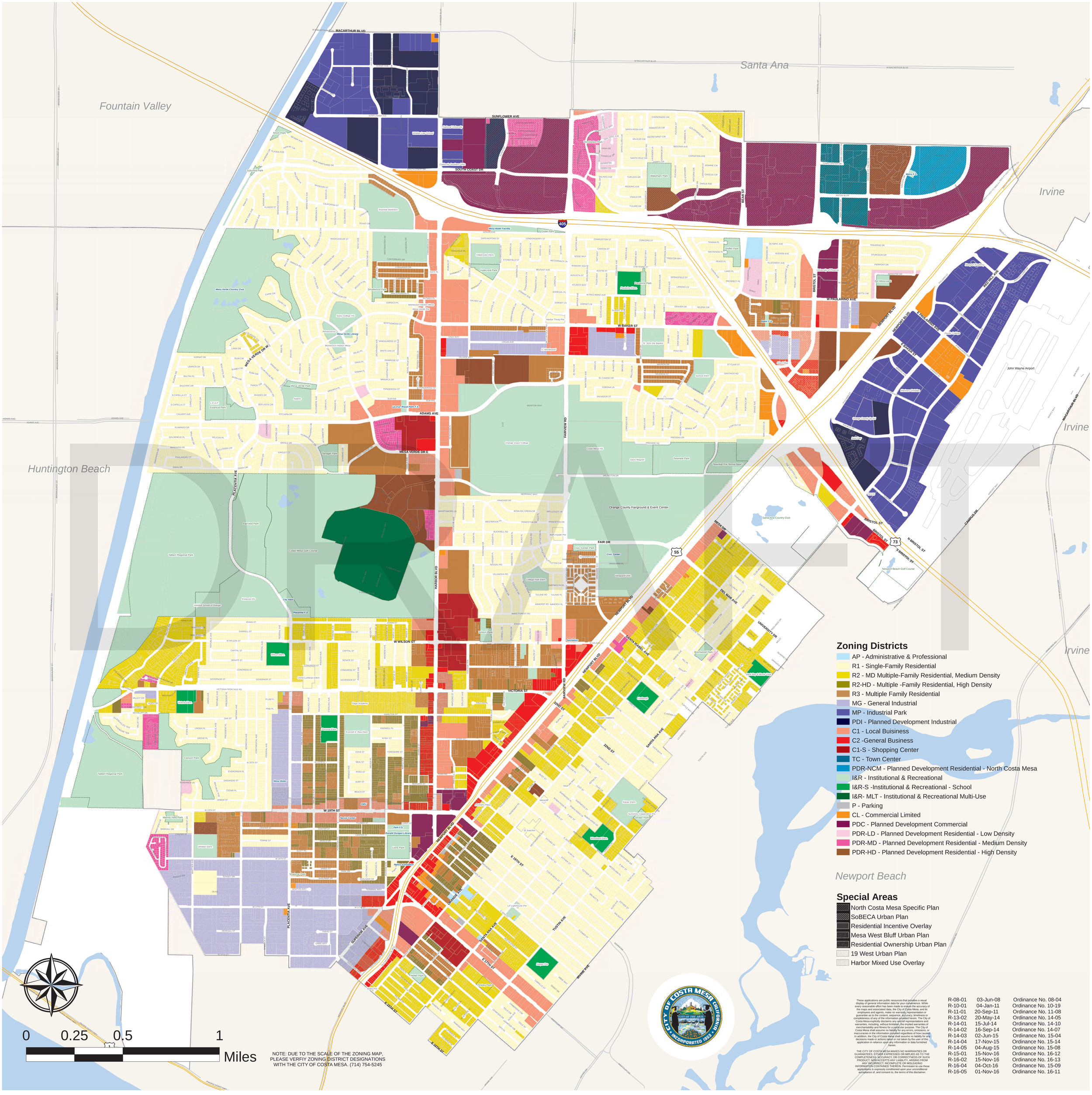
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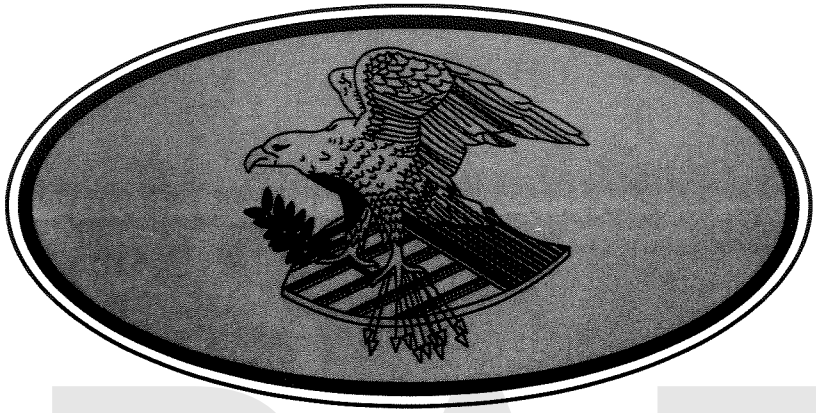
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R-13-02	20-May-14	Ordinance No. 14-05
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R-16-04	04-Oct-16	Ordinance No. 15-09
R-16-05	01-Nov-16	Ordinance No. 16-11

16th 57

S&S

COMMERCIAL ENVIRONMENTAL SERVICES, INC.



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ENVIRONMENTAL SITE ASSESSMENT

5204 Seashore Drive · Suite A · Newport Beach · CA. 92663 · 13520 Amber Road · Chino CA. 91710
949-650-4994 • FAX: 949-650-4275 • 800-517-8079





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TOP: West Side of Building on Subject Property
BOTTOM: Rear of Subject Property

TABLE OF CONTENTS

1.0 INTRODUCTION 1
1.1 Purpose and Scope of Work 1
1.2 Involved Parties/Information Sources 1

2.0 PRINCIPAL FINDINGS 2
2.1 Summary of Operations and Environmental Discrepancies 2
2.2 Summary of Building Materials and Environmental Discrepancies 2
2.2.1 Asbestos 3
2.2.2 Building Materials Presumed to Contain Friable Asbestos 4
2.2.3 Building Materials Presumed to Contain Non-Friable Asbestos 5
2.2.4 Poly-Chlorinated Biphenyl (Pcb) 6

3.0 SITE OVERVIEW 6
3.1 Location 6
3.2 Adjacent Properties 6
3.3 Site Description 7

4.0 SITE HISTORY AND OPERATIONS 8
4.1 Building Permit History 8
4.2 Operations 8
4.3 Operational Permits, Manifests, MSDS 9

5.0 ENVIRONMENTAL SETTING 9
5.1 Regional Physiographic 9
5.2 Soil Conditions 10
5.3 Groundwater Conditions 11

6.0 RESULTS OF INVESTIGATIONS 11
6.1 Site Inspection Observations 11
6.2 Regulatory Agency Contacts 11
6.3 Personal Interviews, Site Records Review 13
6.4 Historical Aerial Photograph Review 13
6.5 Synopsis of Previous Environmental Investigations 14
6.6 Summary of Government Records Search 14

7.0 DISCUSSION OF INVESTIGATION 16

8.0 CONCLUSIONS 19
8.1 Areas of No Apparent Concern 19
8.2 Areas of Further Concern 19

DRAFT

TABLE OF CONTENTS
(continued)

9.0 RECOMMENDATIONS 19
9.1 Areas of No Action 19
9.2 Further Investigation 20

10.0 LIMITATIONS 20

11.0 REFERENCES 21
11.1 Published References 21
11.2 Record of Personal Communications 21

12.0 APPENDICES 22
12.1 Site Location Maps 23
12.2 Historical Aerial Photographs 26
12.3 USGS Topographic Map of Site 33
12.4 Environmental Features 35
12.5 Building Permits 38
12.6 Vista Site Assessment Plus Report 46
12.7 Letter from Magnetek 131
12.8 Certification 134
12.9 Resume 136

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November 5, 2000 **S&S Job #OC00013**

ATTN: Mr. Michael Steiner
SMS INVESTMENTS, LP
1560 Superior Avenue, Suite A2
Costa Mesa, CA 92627

RE: Phase I Environmental Site Assessment
960 West 16th Street
Costa Mesa, CA 92627

1.0 INTRODUCTION

This report presents the results of our Phase I Environmental Site Assessment performed on the subject property known as 960 West 16th Street in the City of Costa Mesa, County of Orange, California. Authorization for this assessment was given by Mr. Michael Steiner for *SMS Investments, LP.*

The site inspection was performed on Thursday, November 2, 2000.

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Report Organization

This report is divided into sections which discuss the field investigation, government records search, regulatory agency contacts and recommendations. Appendices follow the text.

1.1 Purpose and Scope of Work

The purpose of a Phase I Environmental Site Assessment is to discover any past or present environmentally-related events which may negatively impact the subject property. This includes a search of all available records concerning the property and the performance of an on-site inspection. Procedures followed in the performance of a Phase I Environmental Site Assessment include executing a government records search, researching permits for the site where prudent, interviewing the tenants of the subject property or neighbors in close proximity, studying aerial photographs, interviewing personnel at the appropriate regulatory agencies and conducting a physical survey of the subject property.

1.2 Involved Parties/Information Sources

This ***S & S Commercial Environmental Services, Inc.***, Phase I Environmental Site Assessment is produced through the efforts of a California Registered Environmental Assessor working in conjunction with Federal, State and county regulatory agencies. *Vista Environmental Solutions* maintains a comprehensive, computerized data base of pertinent, environmentally-related records, referred to as a Site Assessment Plus report, which is updated on a regular basis. This data base is researched for Category I, II, III and IV sites within a mile of the subject property and a report is generated based upon the available regulatory records. The report is reviewed for sites which might impact the subject property and an inquiry is directed toward those sites within the 2,000 foot hazardous waste disclosure zone.

The field investigation includes a site assessment, observations of the neighboring facilities and verification of permits and building records, as necessary. This review and inspection was performed by Stephen A. Quartararo, California Registered Environmental Assessor, California General Engineering Contractor, Hazardous Materials Certified, California Certified and *OSHA* Registered Asbestos Contractor and Consultant and *ASPE* Certified Professional Estimator.

2.0 PRINCIPAL FINDINGS

2.1 Summary of Operations and Environmental Discrepancies

The subject property was vacant land until being built on in 1967. There was an original manufacturing building constructed which was used by *Surgical Mechanical Research* from 1967 until 1983, when the current occupant moved in and nearly doubled the size of the building with a new concrete tilt-up addition.

The use of the building was primarily for research and manufacturing until 1983, when it became a manufacturer of sailing masts for boats for three years before concentrating efforts in the manufacture of fiberglass micro composite structures to cover instrumentation for the aerospace industry.

While there are two ovens and seven paint spray booths on-site, the primary work performed on-site is engineering, the storage of older molds/tools for a variety of aircraft, the actual fiberglass molding and the testing and fine machining of fiberglass parts. There is some painting of parts performed in spray paint booths. The operations are job specific and paints are purchased and used on a per job basis. Very little regulated material is generated and very little regulated waste is stored or handled on-site.

Adjacent Properties - To the west and north is a company called *Ametech*. This company builds and tests aircraft instrumentation. They have aboveground tanks of liquid nitrogen on-site to test parts. They have been there since the 1960s.

To the northeast are multi-tenant light industrial buildings with non-hazardous operations including the construction of large material stuffed display figures and tile distribution.

To the south, southeast and southwest, across 16th Street, is the *City of Newport Public Works Yard.*

To the east of the subject property is a building housing an architectural firm that has been there for 16 years.

2.2 Summary of Building Materials and Environmental Discrepancies

Building Materials - There are presumed *friable* and *non-friable* asbestos-containing building materials on the subject property.

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The presumed *friable* asbestos-containing building materials include any remaining wallboard mud in the interior walls of the 1967 building and acoustical material in the offices.

The presumed *non-friable* asbestos-containing materials are limited to roof mastic used around penetrations of the building on the subject property and floor tiles. All of these materials seen are in good condition overall and do not present a current problem for the occupants of the subject property.

There are also some suspect pcb-containing fluorescent light fixture ballasts on the subject property in the original building. These were not observed as leaking and do not present a current environmental issue.

A summary of the current regulatory status of asbestos and pcb precedes further description.

2.2.1 Asbestos

Background - Asbestos is a natural occurring mineral fiber utilized in a multitude of building material products due to its high tensile strength and excellent fire resistant properties. The *EPA* has defined asbestos materials as being either *friable* or *non-friable* materials. *Friable* material is defined as being easily broken or crushed by hand pressure (e.g., soft acoustical ceilings or blown-on fireproofing).

Non-friable asbestos is generally found in pre-manufactured products that bind the asbestos in an adhesive material, such as roofing felts, floor tile, transite pipe and mastics. This is significant, due to the ability to create a fiber release and cause human exposure during normal activities. The *EPA* currently does not require the removal of asbestos-containing materials that do not present a problem for human exposure. Most *friable* asbestos-containing materials were banned in building materials by 1978.

In October 1995, a new *FED-OSHA* ruling became effective which redefined building materials perceived as asbestos-containing into four classes of work and modified the way in which these asbestos-containing materials are handled.

Under this ruling, "thermal system insulation and sprayed-on or troweled on or otherwise applied surfacing materials" installed before 1980 are considered PACM (presumed asbestos-containing material) unless sampled and identified by a certified individual as to asbestos content. These materials are considered high risk materials for abatement and their removal is classified under Class I removal activities.

Other building materials such as "floor or ceiling tiles, siding, roofing, transite panels [floor sheeting, floor or roof mastics]" are also considered PACM (presumed asbestos-containing material) unless sampled and identified by a certified individual

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as to asbestos content but are considered low risk materials for abatement and their removal is classified under Class II, III and IV removal and repair and maintenance operations.

Significant under these new regulations is the deletion of the category of "Small Scale Short Term Duration" removal activities which regularly allowed Class I, II, III and IV activities to proceed with less regulatory oversight.

In July 1996, *CAL-OSHA* adopted the *FED-OSHA* guidelines as part of California law subject to some of the more stringent requirements pre-existing in California under Prop 65, the Conelly Bill and various other requirements or legislation passed by the California legislature.

Also significant under these regulations is the definition for identified asbestos-containing materials. As stated above, building materials with specific characteristics which were installed during specified time periods are called Presumed Asbestos-Containing Materials (PACM). Once these materials have been identified as containing asbestos, they are referred to as *friable* or *non-friable* Regulated Asbestos-Containing Materials (RACM).

Under the *NESHAPS* laws of 1976 and as later amended, asbestos does not have to be removed from a facility until such time as it undergoes major renovations or is demolished. Until that time, the present emphasis by the *EPA* is to recommend repair of any damaged areas and management of the asbestos-containing materials.

Prior to any renovation work being done involving asbestos-containing materials of 260 lineal feet or 160 square feet in area, the local branch of the *EPA* must be notified.

Prior to the demolition of any building or house, mandatory bulk sampling must be accomplished and, if asbestos is present, notification must be made to the local branch of the *EPA* and *Air Quality Management District*.

In California, for the removal of any asbestos-containing materials greater than 0.1% by weight, notifications must also be made to *CAL-OSHA* and a licensed contractor with an asbestos certification is required for any work which exceeds 100 square feet.

2.2.2 Building Materials Presumed to Contain Friable Asbestos

Friable asbestos-containing building materials were banned for manufacture and sale in the United States in 1978 and all stocks remaining on the shelves are presumed to have been used up by 1980. The building is approximately two-thirds pre-1980 and one-third post-1980 construction (see aerial photos in Appendix). *Friable* asbestos-containing building materials are presumed on the subject property as follows:

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Wallboard Mud - Wallboard mud is used to cover nail holes and smooth corners of tenant improvement walls in structures. Prior to 1980, all wallboard mud is presumed to contain a small quantity of asbestos per the *FED-OSHA* ruling.

Ceiling Acoustic - The front section of the building and offices are pre-1980 construction, with some interior modification later. There is an acoustical or stucco-type material on the ceilings of the front offices. This material is presumed to contain *friable* asbestos until tested. This material has been painted a number of times and is not expected to be damaged in the business use of the building.

Prior to major demolition or renovation, the wallboard and ceiling materials should be tested. If found to contain asbestos, the affected materials should be handled in accordance with regulations in effect at that time.

There is no recommendation for further investigation or bulk sampling at this time.

2.2.3 Building Materials Presumed to Contain Non-Friable Asbestos

Asbestos was never banned from use in building materials such as floor tile, cement-based products and roofing materials, as these materials were considered *non-friable* by the *EPA* and not potentially a great hazard. After *friable* asbestos was banned, significant labeling requirements went into effect for the *non-friable* asbestos-containing materials and many substitutes became available. Asbestos-containing flooring materials and mastic were used less and less in construction after 1978 and, by 1984, their use in buildings constructed in the United States was nearly non-existent due to the labeling requirements and potential liability to both the manufacturer and real estate developer. While never banned from use in roofing materials, asbestos was voluntarily removed from the roof mastic/sealants by their major manufacturers in 1989 due to labeling and liability concerns. Building materials presumed to contain *non-friable* asbestos are as follows:

Flooring Materials - There are hard flooring materials in some areas of the building on the subject property. These flooring materials are presumed to contain *non-friable* asbestos per *FED-OSHA* regulation. These flooring materials were observed to be in good condition and are not expected to be damaged in the business use of the building. Further identification or sampling is not required until large scale demolition or building demolition is undertaken according to *NESHAPS*.

Roof Mastic/Sealants - The building has a composition or gravel roof with penetrations through it for vents. As such, there is a presumed asbestos-containing mastic/sealant around any penetrations through the roof.

This material is considered *non-friable* by the *EPA*, if present, and does not pose a problem to the building occupants. Prior to any repair or reroofing of the office section, further inspection and bulk sampling is recommended as a matter of

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competent industry practice based upon regulations in effect at that time.

There is no recommendation for further inspection or bulk sampling of this material at this time.

2.2.4 Poly-Chlorinated Biphenyl (Pcb)

Pcb was a material widely used in the coolant oil of electrical equipment from the 1920s to the 1970s. Pcb was banned from use in most electrical equipment in the latter part of the 1970s and 1980s, after it was determined that pcb could cause health problems if ingested and cancer when they underwent a chemical change as a result of a fire or explosion. Small amounts of pcb were used as a coolant in fluorescent light fixture ballasts until 1978, at which time they were banned. Fluorescent light fixtures from 1979 forward were all labeled with a "no pcb" label.

As the original structure on the subject property was built prior to 1978, there are fluorescent light fixtures in the building on the subject property which are suspected of having a small quantity of pcb in the ballasts.

Prior to disposal of any of the fluorescent light ballasts on the subject property, they should be checked for a "no pcb" label. If none is identified, the affected ballasts should be disposed of in accordance with regulations in effect at that time.

Discussions with *Southern California Edison*, the electrical power supplier, found that all of the pad and pole-mounted transformers in the City of Costa Mesa had been checked. There is no threat of pcb-containing transformers in the area.

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3.0 SITE OVERVIEW

3.1 Location

The subject property, 960 West 16th Street, is located on the north side of 16th Street, west of Monrovia Avenue, on the southern border of the City of Costa Mesa, County of Orange, California.

The land use in the general area is residential and light industrial, with the *Newport Beach Public Works Services Yard* to the south, across16th Street, on the northern border of the City of Newport Beach.

3.2 Adjacent Properties

To the west and north of the subject property are light industrial buildings and parking for *Ametech*, a manufacturer of instrumentation primarily for civilian aircraft. *Ametech* has been there since the 1960s. There are a couple of aboveground tanks on that site with liquified gases such as nitrogen which are used to environmentally test assemblies. Neither that operation nor the aboveground tanks are considered a potential problem for the subject property.

To the northeast of the subject property are two multi-tenant light industrial buildings. The main uses noted in those buildings were a tile distributor and a number of units closest to the subject property which were occupied by a company stuffing large plastic display models with material. Beyond the buildings and parking lot to the north and northeast are residential buildings.

To the south, southwest and southeast of the subject property, across 16th Street, is the *Newport Beach Public Works Yard.* There are aboveground fuel and water tanks on this property. None of these units are expected to be a problem for the subject property due to their actual distance and the gradient being to the southwest and downhill, away from the subject property.

To the east of the subject property is a large architectural firm named *Fong Hart Schneider, Partners*. This business has been there for the past 16 years.

There were no environmentally unsafe emissions or discharges noted from any adjacent properties during the site visit. There was no suspicion of any unsafe emissions or discharges from any of the adjoining or adjacent properties.

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3.3 Site Description

The subject property is a large rectangular-shaped parcel of land occupied by a long, two-story, concrete tilt-up building with glass windows on the front offices and mezzanine facing 16th Street.

The building is concrete tilt-up construction with a composition roof. The front offices are glass and steel framed which are typical of engineering office construction in the 1960s. The front offices appear to have a wallboard or stucco finish on the ceiling which has been painted a number of times. There are flush-mounted and recessed fluorescent light fixtures in or on these ceilings.

Most of the building is open to the underside of the ceilings and is devoted to the various stages of manufacturing, including molds from which casts or tools are made to form fiberglass composite parts.

There are seven spray paint booths throughout the building for painting or coating of parts. There are also two ovens to cure parts according to military specifications.

In the rear of the building is a chainlink enclosure in which one drum of regulated waste is stored for disposal, as needed. Inside the building is a small flammable liquids cabinet. Also in the rear of the building are 40 yard freight containers in which are stored the various tools/molds to cast and create parts for airplanes of many different models.

There were no significant discolorations of the concrete or asphalt observed to indicate chemical spills. There were no significant stains on the asphalt and concrete. There

was no indication of improper storage or handling of hazardous or corrosive materials.

4.0 SITE HISTORY AND OPERATIONS

4.1 Building Permit History

The record of permits for the subject property was researched at the *City of Costa Mesa Building Department*. A record of building permits was found beginning in 1967 with the construction of the original building as office space and manufacturing for *Surgical Mechanical Research, Inc.*

There were various interior modifications in 1976 and the addition of offices and fire sprinklers.

In 1983, there was a large addition to the rear of the building for the current occupant, *Omohundro*.

Other permits were for sanitation sewer hook up and miscellaneous improvements over the years.

There was no record of underground tanks or that the site was a fueling station.

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4.2 Operations

Former Operations - The subject property appears to have been agricultural or vacant land until 1967, when development of the current building and surrounding light industrial and office uses began.

The building was constructed by *Don Koll Company Inc.* for *Surgical Mechanical Research* and used a manufacturing and engineering building until 1983, when the building was added onto and the *Omohundro Company* moved in.

Omohundro was initially involved in the manufacture of sailing masts with the major move into full time aerospace composites manufacture approximately three years later.

Current Operations - The subject property continues to be occupied by the *Omohundro Company*. There is engineering and administration work performed in the front offices and casting and precision completion of fiberglass composite instrumentation shielding for aircraft.

The shielding is formed from tools which are stored in 40 yard containers. There are specific small quantities of paints purchased for each job which are used and disposed of after each job (see picture of paints being disposed of in the Appendix).

There are seven spray paint booths, two large ovens and other smaller ovens used for curing parts.

There are only minor amounts of regulated materials generated on-site. They are kept in a marked barrel in a chainlink enclosure in the rear of the building. Disposal is on an as needed basis, with the last disposal of one drum approximately four months ago.

4.3 Operational Permits, Manifests and Material Safety Data Sheets

EPA ID Number - An *EPA* ID number is used by a facility to dispose of regulated hazardous chemicals over a certain specified quantity. *Omohundro* disposes of small quantities of regulated hazardous waste and maintains a RCRA *EPA* ID #CAD9813798045 for use on manifests. *Omohundro* is reported as a small quantity generator and has been verified as the same by this on-site inspection. There are no problems noted in the public record nor on the site inspection.

Hazardous Waste Manifests - Hazardous waste manifests are used to transport regulated hazardous wastes for legal disposal. There are small amounts of regulated wastes generated and stored on the subject property for transport and disposal. These materials are disposed of or recycled using legal hazardous waste manifests.

Air Emissions - According to Ms. Joyce Seyler, Customer Service Clerk with the *South Coast Air Quality Management District*, there are nine active permits for the subject property. There are seven spray paint booth permits and two large oven permits. All permits are in good standing and there are no problems noted in the computer record.

Material Safety Data Sheets (MSDS) - Material Safety Data Sheets are required for hazardous materials being used on-site. There are a few regulated hazardous materials on-site in labeled containers. There are MSDS available and postings are done to inform employees of hazards.

5.0 ENVIRONMENTAL SETTING

5.1 Regional Physiographic

Regional Physiographic - The subject property is at an elevation approximately 100 feet above sea level, according to the *US Geological Survey*. The land around the subject property is fairly flat, sloping gently to the southwest.

The Orange County Coastal Plain is underlain by a sedimentary trough which began forming in the Miocene time. The Miocene to Late Pleistocene sediments consist of interbedded marine and nonmarine sequences. The Late Pleistocene to Recent deposits are continental alluvial and fluvial sediments which represent changing depositional environments interrupted by erosional events. The principal geologic unit of interest in the area is the recent alluvium consisting of unconsolidated gravel, sand and silt.

The subject site is located in an area referred to by the *California Water Resources Board* as the Santa Ana River Basin. As such, the subject property is located on widely distributed sedimentary deposits of alluvium and colluvium from the stream channel deposits of the Santa Ana River and its local tributary.

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The site geology consists of alluvial deposits of the Santa Ana River Flood Plain, whose active channel exists approximately one mile west of the subject property. Soil types derived from these sediments consist of fine to medium-grained, silty to very coarse sand.

Site Hydrogeology - The sedimentary sequence underlying the Orange County Coastal Plain forms an alternating series of aquifers and intervening confining layers to a depth in excess of 1,500 feet below sea level (*DWR*, 1976). The various aquifers have been extensively developed, with the principal well completion depths occurring between 100 and 800 feet bls (below surface) (*USGS*, 1959, and *OCWD*, personal communication). The quality of the groundwater within these aquifers varies from brackish (in the shallow, semiperched zone) to naturally fresh groundwater of the Recent and Pleistocene deposits to saline connate water of the deepest Tertiary deposits (*USGS*, 1959). The Talbert Aquifer and the semiperched zone are the principal hydrogeologic units of interest in this investigation (*OCWD*, 1982).

The uppermost water-bearing unit has been termed the "semiperched zone" by the *USGS*. Groundwater in the semiperched zone occurs in recent deposits of sand and silty sand within 8-50 feet of the land surface. It is unconfined and is present throughout most of the Orange County Coastal Plain. The *USGS* has reported that the semiperched zone is almost everywhere separated from the underlying freshwater aquifers by layers of silt and clay except the Newport Beach/Costa Mesa area. Since the 1930s, the piezometric surface of the underlying freshwater aquifers has been drawn down below the water table of this shallow body by continued heavy withdrawals, causing this shallow body to become artificially perched in some areas (*USGS*, 1959, and *OCWD*, 1986).

The first productive aquifer underlying the semiperched zone, from 50-90 feet bls, is the Talbert Aquifer. It is the shallowest of the good quality, water-bearing zones. The Talbert Aquifer occurs as a two to four mile wide zone, which roughly follows the present Santa Ana River and extends from the Pacific Ocean inland to the Santa Ana Canyon. It occurs under confined conditions throughout the Tustin Plain and consists of poorly consolidated gravels and sands. The confining upper layers consist of relatively impermeable silts and clays. The Talbert Aquifer has been estimated to be approximately 50-75 feet thick (*OCWD*, 1982).

Surface Water Resources and Drainage - Surface water runoff is collected and transported by concrete gutters into storm drains located along major streets in the site area. The Santa Ana River is located approximately one-half mile west of the subject property. This river is dry most of the years but acts to channel storm water to the ocean in the rainy season.

5.2 Soil Conditions

The surface of the subject property is built up and covered with grass, asphalt and concrete. According to a soils study report performed prior to the 1983 building

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addition and other studies reviewed in the area, the subsurface soil is generally characterized by fine grain, silty soil interlain with medium plasticity clay from grade level to 20 feet deep changing to well graded medium sand from a 25-35 foot depth. There were no unusual contours or depressions to indicate the improper use or disposal of hazardous materials and wastes.

5.3 Groundwater Conditions

Depth to perched groundwater in the area ranges from 15-30 feet.

The first water is from surface runoff which has percolated through the soil. This water is not used for drinking water, as there is expected saltwater intrusion.

Based upon the prior uses of the subject property, the groundwater is not expected to be contaminated under the subject property.

6.0 RESULTS OF INVESTIGATION

6.1 Site Inspection Observations

The subject property and grounds are in average condition for their age. The inside of the building and offices are free of any unexpected spots or stains and the exterior of the building and yard is maintained.

The regulated hazardous wastes to be disposed of are stored in labeled containers in substantial compliance with applicable rules and regulations.

The surrounding properties currently appear to be free of any problems which would be a significant source of migratory contamination to the subject property.

6.2 Regulatory Agency Contacts

6.2.1 Mesa Consolidated Water District

Mr. Bill Johnson, Production Supervisor with the *Mesa Consolidated Water District*, was contacted concerning the source of water to the subject site. He said that 70% of the water is obtained from seven operating wells that range from 200-1,100 feet deep. He said that the wells are drilled through shallower aquifers to the first real freshwater aquifer at about 200 feet. At that point, the metal casing is grouted to prevent any contamination between the upper and lower aquifers.

Mr. Johnson said that the first aquifers in the City begin at approximately 10-20 feet, with a hydraulic flow underground that is to the west, towards the ocean.

Mr. Johnson said that the other 30% of the water is purchased from the *Metropolitan Water District*. All the water is chlorinated and filtered at the well head, fluoridated and put into the distribution system. Some of the water goes into a reservoir for storage. All water supplied to the end user meets the *State of California's* drinking water standards.

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6.2.2 California Department of Conservation, Division of Mines and Geology

The *California Department of Conservation, Division of Mines and Geology*, was contacted regarding the proximity of active earthquake faults. The subject property is not part of any special studies zone pursuant to the Alquist-Priolo Earthquake Fault Rupture Zones Act of 1972, which mandated studies of active faults in California. An active fault zone is described by the *State Mining and Geology Board* "as one which had surface displacement within the Holocene time (about the last 11,000 years)".

6.2.3 California Division of Oil and Gas

It appeared that there were oil wells drilled within one mile of the subject property in the 1940s. It did not appear that there were ever any oil or gas wells drilled into the subject property's surface, according to the 1992 *Division of Oil and Gas* Munger Map #W-66.

6.2.4 Southern California Edison Company

According to Mr. Tom Heatherington, Service Planner, there are no known pcb-containing transformers (500 ppm or more) in the City of Costa Mesa. Pcb oils were never specified as coolant oils in the transformers and a company-wide inspection of the transformers has proven the same.

6.2.5 Costa Mesa Building Department

There is a record of permits for the subject property dating back to 1967 which begins with a sewer hook-up and then the construction of the current building. A large addition was constructed in 1983 for the current occupant.

There was nothing in the ensuing permits to indicate a former or current problem for activities or work which would be of concern for contamination of the subject property or its adjoining properties.

The building record appears to show compliance with building codes and requirements and there do not appear to be any illegal structures in or on the ground.

These permits indicate that the subject property and the adjoining properties are connected to the public sanitary sewer.

6.2.6 Department of Health Services, State Department of Radon

Mr. David Quinton, Environmental Health Specialist with the *State Department of Radon*, was contacted regarding the presence of radon in the area. He said that the most recent studies done predicted less than 2.4% of homes and less than 0.04% of the schools in the State of California would be over the *EPA's* action level of four picocuries/liter. He stated that this study was performed in existing homes and that there was no effective methodology of correlating soil samples to houses. Mr. Quinton explained that much is dependant upon the soil under a residence and the type of foundation a house is built upon. Additionally, the standard is based upon exposure of

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18 hours per day for 70 years, which would not correlate to a business exposure. Mr. Quinton said that, with the exception of Madera County in Northern California, the *State of California* has nearly concluded all radon testing in the State and has found that there is little likelihood of a significant radon exposure in California.

Mr. Quinton said that business exposures had not been within the parameters of any of these studies due to the limited time most business people are in one location. He also said that the State does not plan to study businesses based upon the previous studies and that there is no standard for a commercial enterprise being conducted outside of a home.

6.2.7 South Coast Air Quality Management District (SCAQMD)

Ms. Joyce Seyler, Customer Service Representative, was contacted concerning permits or violations for the subject property. Ms. Seyler said that there are seven active spray paint booth permits and two oven permits. All are in good standing according to the computer record.

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6.3 Personal Interviews, Site Records Review

6.3.1 Personal Interviews

Mr. Bob Lavoie, Ms. Carolyn Hernandez, *Omohundro* - Mr. Lavoie provided access to the subject property and a general description of operations since 1983.

Mr. Kevin McGee, *Ametech* - Mr. McGee generally explained the operations of *Ametech* as a civilian aircraft instrumentation manufacturer and testing facility.

Ms. Shelley Bachelder, *Fong Hart Schneider* - Ms. Bachelder provided a description of operations and length of time they had occupied that building.

6.3.2 Site Records Review

There are only small amounts of regulated hazardous materials being used and disposed of or recycled from the subject property.

The postings on the walls and explanation of files regarding these materials found *Omohundro* to be in substantial compliance with applicable rules and regulations.

6.4 Historical Aerial Photograph Review

Aerial photographs from 1938, 1955, 1970, 1983, 1986 and 1992 from *Enviroware* and *Rupp Aerial* were reviewed along with a topographic map dated 1968, photo-revised in 1981 to determine structures on or around the subject property. The photographs were specifically examined for evidence of hazardous materials, as well as on and off-site features that may affect the environmental quality of the property. These features include sumps, pits, ponds, lagoons, aboveground tanks, landfills, outside storage of hazardous materials and general land use. None of the anomalies were noted on or adjacent to the subject property. Copies of these photographs and topographic map are in the Appendix.

The 1938 photograph shows that the subject property and its surrounding properties have not been developed. There is grading or agricultural work to the south, across 16th Street. There are also residential properties to the south and the river channel is shown to the west.

Forwarding to 1955, the subject property remains undeveloped. There appear to be water tanks to the south and east. No other significant changes are noted.

In the 1970 photograph, the subject property has been developed with a building and there is a parking lot. The area to the east, along Monrovia Avenue, is now being developed.

By 1983, the areas to the east and west of the subject property along with northeast and northwest have now been developed with light industrial buildings.

The 1986 photograph shows a larger building on the subject property. There are no other significant changes.

No significant changes are noted in the 1992 photograph.

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6.5 Synopsis of Previous Environmental Investigations

No prior environmental investigations were identified in the files researched and none were provided by the client.

6.6 Summary of Government Records Search (Site Assessment Plus Report)

NOTE: This government records summary is based, in part, on investigating critical or "border zone" properties near the subject property. The *State of California, Department of Health Services* has defined these sites as being within 2,000 feet (or approximately 0.4 mile) of the subject property. Other sites more distant in proximity may be listed but not considered critical and, therefore, not further investigated.

The following is a summarized form of the detail provided in the *Vista* Site Assessment Plus report in the Appendix. This detail begins at a point on the northwest corner of the subject property.

CATEGORY ONE: NPL, SPL, CORRACTS

This category is composed of lists compiled by the *US Environmental Protection Agency* and the *State of California* Equivalency lists. This category includes National Priority List sites, RCRA Corrective Actions by the *EPA* and *USEPA* permitted treatment, storage and disposal facilities within a one mile radius of the subject property. This includes sites for designation under the Federal SUPERFUND Program and the State Bond Program for sites representing an environmental concern for the discharge of hazardous wastes.

There is one Category One site listed as being within a one mile radius of the subject property as of June 1996 through July 2000. This site is 2,000 feet or more distant from the subject property and of no concern for migratory contamination of the subject property based upon its distance or status.

CATEGORY TWO: (½ mile) **CERCLIS/NFRAP, LUST, SWLF, DEED RSTR, TOXIC PITS, CORTESE, TSD, SCL, WATER WELLS**
The sites within this category include sites selected for possible placement on the Federal NPL list or the State risks to human health and the environment. This category also includes leaking underground tank sites from both the *Regional Water Quality Control Board* and the State mandated CORTESE lists of properties with hazardous wastes, permitted solid waste landfills, incinerator sites or transfer stations, sites with DEED restrictions and Toxic Pits Cleanup facilities. Sites within this category are provided in this list within a one-half mile as of June 2000, with other DEED restrictions and Toxic Pits sites from 1994 and 1995.

There are twenty-six Category Two sites involved with aboveground, underground, leaking underground tanks or a CERCLIS site. All of these sites are within the 2,000 foot hazardous waste disclosure zone. All of these sites are offgradient from the subject property or have been closed.

None of the Category Two sites are thought to represent a potential problem for migratory contamination to the subject property based upon their status, distance, topography and a neighborhood review.

CATEGORY THREE: (1/4 mile) **RCRA VIOL, TRIS, UST/AST**
Sites in this list are the result of RCRA enforcement actions, the Toxic release inventory base are registered aboveground or underground tanks. The data bases range from 1994 information for underground tanks to June 2000 for information concerning RCRA actions and registered aboveground storage tanks.

There are seven Category Three sites listed within a one-quarter mile radius of the subject property. These sites have registered above or underground storage tank sites, use regulated hazardous materials in their operations or are part of a required neighborhood notification process.

A review of the information provided for the subject property and other sites, a review of the subject property records and a neighborhood inspection and a record review did not find any problems for migratory contamination to the subject property due to the distance, topography or status.

CATEGORY FOUR: (1/8 mile) **ERNS, GNRTR, SPILLS**
Sites in this category include ERNS, RCRA and SPILLS.

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ERNS - ERNS is a national database retrieval system of Incident-Notification information as initially reported by any party regarding incidents of reported releases of oil and hazardous substances. The information in this report combines data from the *United States Coast Guard National Response Center* data base with data from the 10 *EPA* regions. ERNS supports the release notification requirements of Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended; Section 311 of the Clean Water Act; and Sections 300.51 and 300.65 of the National Oil and Hazardous Substances Contingency Plan. This data base is current as of August 1999.

There are two ERNS sites listed within one-eighth mile of the subject property. Neither is close enough to be of concern for migratory contamination.

RCRA - Sites which generate regulated hazardous waste above a certain quantity are required to use *EPA* identification numbers and are called RCRA sites. An *EPA* identification number does not indicate a problem with a site, but merely that they use or dispose of a minimum quantity of a hazardous waste. There are seven RCRA sites listed within a one-eighth mile radius of the subject property as of March 2000.

The subject property generates a small amount of paint and solvent waste. These materials are properly handled, stored and disposed of or recycled in substantial compliance with applicable rules and regulations. There were no problems noted with the subject property as a RCRA site.

The other listed RCRA sites are not thought to represent a potential problem for migratory contamination to the subject property based upon a neighborhood review and a site inspection.

SPILLS - The *State of California* maintains a list of reported regulated materials spills throughout California. This list is current as of January 1999. There are no State SPILLS sites listed within one-eighth mile of the subject property.

7.0 DISCUSSION OF INVESTIGATION

Asbestos - The site inspection revealed the presumed asbestos-containing materials as follows:

Building Materials Presumed to Contain Friable Asbestos

Friable asbestos-containing building materials were banned for manufacture and sale in the United States in 1978 and all stocks remaining on the shelves are presumed to have been used up by 1980. The building is approximately two-thirds pre-1980 and one-third post-1980 construction (see aerial photos in Appendix). *Friable* asbestos-containing building materials are presumed on the subject property as follows:

Wallboard Mud - Wallboard mud is used to cover nail holes and smooth corners of tenant improvement walls in structures. Prior to 1980, all wallboard mud is presumed to contain

DRAFT

a small quantity of asbestos per the *FED-OSHA* ruling.

Ceiling Acoustic - The front section of the building and offices are pre-1980 construction, with some interior modification later. There is an acoustical or stucco-type material on the ceilings of the front offices. This material is presumed to contain *friable* asbestos until tested. This material has been painted a number of times and is not expected to be damaged in the business use of the building.

Prior to major demolition or renovation, the wallboard and ceiling materials should be tested. If found to contain asbestos, the affected materials should be handled in accordance with regulations in effect at that time.

There is no recommendation for further investigation or bulk sampling at this time.

Building Materials Presumed to Contain Non-Friable Asbestos

Asbestos was never banned from use in building materials such as floor tile, cement-based products and roofing materials, as these materials were considered *non-friable* by the *EPA* and not potentially a great hazard. After *friable* asbestos was banned, significant labeling requirements went into effect for the *non-friable* asbestos-containing materials and many substitutes became available. Asbestos-containing flooring materials and mastic were used less and less in construction after 1978 and, by 1984, their use in buildings constructed in the United States was nearly non-existent due to the labeling requirements and potential liability to both the manufacturer and real estate developer. While never banned from use in roofing materials, asbestos was voluntarily removed from the roof mastic/sealants by their major manufacturers in 1989 due to labeling and liability concerns. Building materials presumed to contain *non-friable* asbestos are as follows:

Flooring Materials - There are hard flooring materials in some areas of the building on the subject property. These flooring materials are presumed to contain *non-friable* asbestos per *FED-OSHA* regulation. These flooring materials were observed to be in good condition and are not expected to be damaged in the business use of the building. Further identification or sampling is not required until large scale demolition or building demolition is undertaken according to *NESHAPS*.

Roof Mastic/Sealants - The building has a composition or gravel roof with penetrations through it for vents. As such, there is a presumed asbestos-containing mastic/sealant around any penetrations through the roof.

This material is considered *non-friable* by the *EPA*, if present, and does not pose a problem to the building occupants. Prior to any repair or reroofing of the office section, further inspection and bulk sampling is recommended as a matter of competent industry practice based upon regulations in effect at that time.

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There is no recommendation for further inspection or bulk sampling of this material at this time.

Pcb - There should not be any pcb in any of the utility transformers on or near the site, according to *Southern California Edison.* There are fluorescent light fixtures on-site which are suspected of having ballasts that could contain a small quantity of pcb due to the pre-1978 date of construction.

Prior to disposal of any of the fluorescent light ballasts on the subject property, they should be checked for a "no pcb" label. If none is found, the affected ballasts should be disposed of in accordance with regulations in effect at that time.

Aboveground Storage Tanks - The physical site survey did not evidence the existence of aboveground tanks beyond properly secured portable gas cylinders and miscellaneous containers which were labeled and in compliance.

Underground Storage Tanks - There were and are no underground tanks formerly or currently on the subject property.

Air Emissions - The physical site survey and record research evidenced nine sources of regulated air emissions from the subject property. These are seven spray paint booths and two ovens. All are actively permitted and no problems were noted in the physical site inspection or the computer record.

Water Supplies - Discussions with the *Mesa Consolidated Water District* evidenced a water supply to the site which meets all of California's drinking water requirements.

Wastewater - Site observations did not evidence any source of regulated hazardous materials being discharged into the sanitary sewer.

Waste Generation, Storage and Disposal - There are small quantities of regulated hazardous wastes being generated or disposed of from the subject property. This appears to be in substantial compliance with applicable rules and regulations.

Pesticides, Herbicides - There was no current use of herbicides or pesticides noted beyond the normal residential and commercial insect and pest control. The pesticides and herbicides on-site are handled and used off-site.

Radon - Radon comes from the natural breakdown (radioactive decay) of uranium. The *Environmental Protection Agency* (*EPA*) estimates that the average soil in the United States contains only about one part per million of uranium. Uranium is found in about 150 minerals including granite, phosphate and shale. Granite is a major concern for the presence of radon, as some deposits have been found to contain extremely high levels of uranium. The area of the subject property does not indicate any large deposits of granite material which would be of concern to test for the presence of radon. Phosphorous is an essential ingredient in chemical

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fertilizers and comes from phosphate rock. There does not appear to ever have been much fertilizer used around the subject property. According to Mr. David Quinton of the *State Department of Radon*, the chance of radon being a hazard in Southern California is less than 1%.

Lead-Based Paint - Specific testing is required to determine if paint or other materials used in the construction of the building on the site contain significant levels of lead. These tests are not within the scope of work for this report and no investigation for lead content was, or will be, performed unless agreed to by the property owner as an additional service, incurring additional costs.

Regulatory Actions - No evidence of regulatory actions on the subject property were found in any of the records checked.

Known Site Problems - There was no evidence of existing site problems found in any of the records checked or during the physical site survey.

Regional or Adjacent Problems - There was no direct evidence of regional or adjacent problems found in the records checked that indicated a conclusive impact on the subject property during any of the time periods reviewed.

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8.0 CONCLUSIONS

8.1 Areas of No Apparent Concern

There is no concern for migration of contaminants from off-site sources to the subject property.

There were no concerns for contamination of the subject property from operations observed on the day of the site visit.

The presumed asbestos-containing building materials and suspected pcb-containing fluorescent light fixture ballasts are not a current problem for the subject property.

8.2 Areas of Further Concern

There are presumed asbestos-containing building materials on the subject property and suspect pcb-containing fluorescent light fixture ballasts.

9.0 RECOMMENDATIONS

9.1 Areas of No Action

There was no evidence of hazardous wastes currently migrating from off-site to cause further concern.

There was no evidence that the presumed *friable* or *non-friable* asbestos-containing building materials or suspect pcb-containing fluorescent light ballasts are a current problem. There is semi-annual monitoring in place.

Asbestos - Prior to such time as remodeling or reroofing disturbs the presumed asbestos-containing materials on the subject property, the affected materials should be removed and disposed of in accordance with regulations in effect at that time.

There is no recommendation for bulk sampling at this time.

Pcb - Prior to disposal of any of the fluorescent light ballasts on the subject property, they should be checked for a "no pcb" label. If none is found, the affected ballasts should be disposed of in accordance with regulations in effect at that time.

9.2 Further Investigation

There are no other areas of investigation.

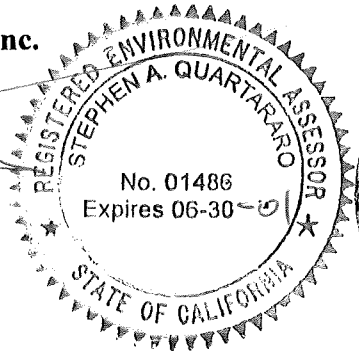
10.0 LIMITATIONS

This report is intended to satisfy the requirements of a Phase I Environmental Site Audit as outlined in the ASTM standards. This standard is intended to define the scope of due diligence necessary in a real estate transaction to provide for the "innocent buyer's defense" under the SARA amendments to CERCLA.

The findings set forth in this Phase I Environmental Site Assessment are strictly limited in time and scope to the date of evaluation(s). Government records searched are limited to the accuracy of the agency prepared lists. The conclusions presented in the report are based solely on the services described therein and not on scientific tasks or procedures beyond the scope of the agreed upon Phase I Environmental Site Assessment. It is hereby acknowledged that, within the scope of this survey, no level of assessment can ensure the real property is completely free of chemicals or toxic substances.

This public records search was conducted with available Federal, State, County and City agency departments, according to recognized procedures and current availability of records. Conclusions resulting from these searches are solely a result of the same. ***S & S Commercial Environmental Services, Inc.*** assumes no responsibility for events that are not part of these public records.

S & S Commercial Environmental Services, Inc.





Stephen A. Quartararo
Registered Environmental Assessor
No. 01486 Expires: 06/30/01
Certified Asbestos Consultant
No. 94-1340 Expires: 04/29/01

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11.0 REFERENCES

11.1 Published References

11.1.1 *Vista Information Solutions* Site Assessment Plus Report - October 2000

11.1.2 Aerial Photograph Review - *Enviroware, Rupp Aerial*

11.1.3 *Earth Visions* - *USGS* Maps

11.1.4 *DOG* Maps/1992 Munger Map Book

11.1.5 Alquist-Priolo Special Study Zones

11.1.6 California Code of Regulations Title 22 Chapter 30, Regulations for Hazardous Waste Transport and Disposal, *California Highway Patrol*

11.1.7 FEDERAL, 29 CFR, Part 1910.120; 40 CFR Part 761, *DOT*; 49 CFR Parts 172.516; Toxic Substance Control Act

11.2 Record of Personal Communications

11.2.1 *Mesa Consolidated Water District* Mr. Bill Johnson, Production Supervisor	November 2000 (949)574-1000
11.2.2 *California Division of Mines and Geology* Ms. Virginia Hodges, Clerk	November 2000 (213)620-3560
11.2.3 *California Division of Oil and Gas* Cerritos Office	November 2000 (714)816-6847
11.2.4 *Southern California Edison Company* Mr. Tom Heatherington, Service Planner	November 2000 (714)592-3718
11.2.5 *South Coast Air Quality Management District* Ms. Joyce Seyler, Customer Service Rep.	November 2000 (909)396-2900
11.2.6 *State Department of Radon* Mr. David Quinton, Environmental Health Spec.	February 1999 (916)324-2308
11.2.7 *City of Costa Mesa Building Department* Mr. Charles A. Chamoun	November 2000 (714)754-5300
11.2.8 *Omohundro* Mr. Bob Lavoie, Ms. Carolyn Hernandez	November 2000 (949)650-7770
11.2.9 *Ametech* Mr. Kevin McGee	November 2000 (949)642-2400
11.2.10 *Fong Hart Schneider* Ms. Shelley Bachelder	November 2000 (949)645-9444

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12.0 APPENDIX

12.1 Site Location Maps

12.2 Historical Aerial Photographs

12.3 USGS Topographic Map of Site

12.4 Environmental Features

12.5 Building Permits

12.6 Vista Site Assessment Plus Report

12.7 Letter from Magnetek

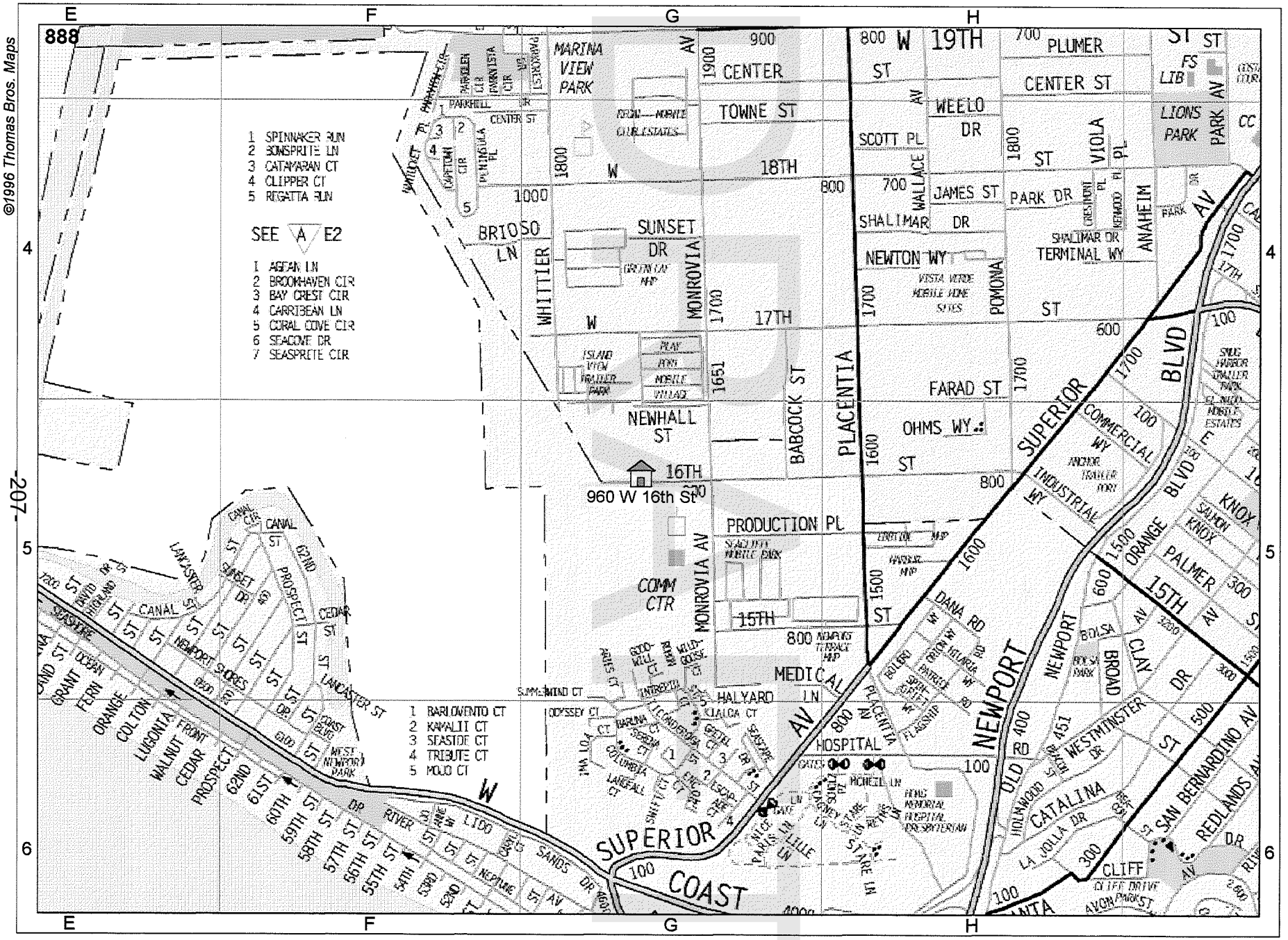
12.8 Certification

12.9 Resume

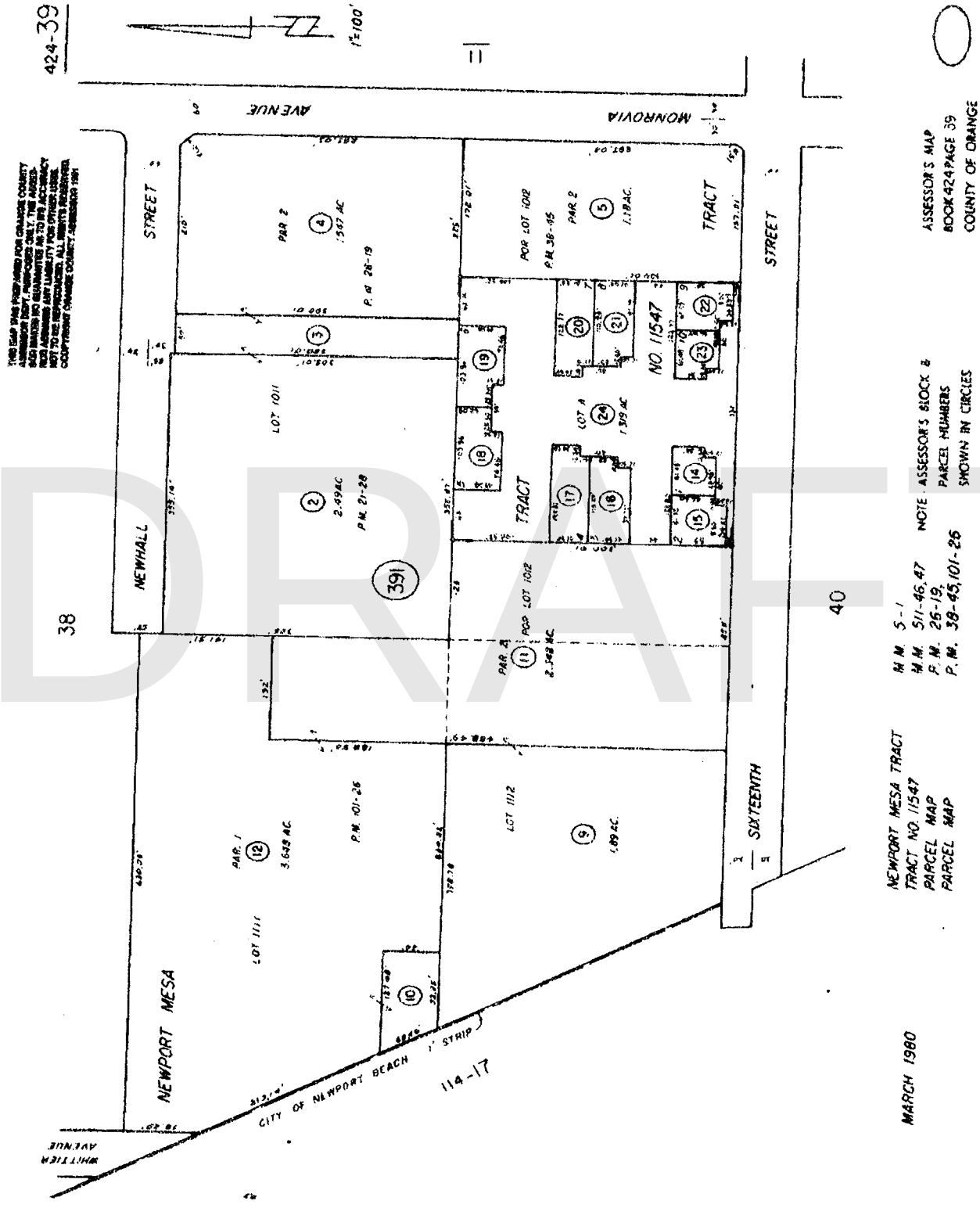
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12.1 Site Location Maps

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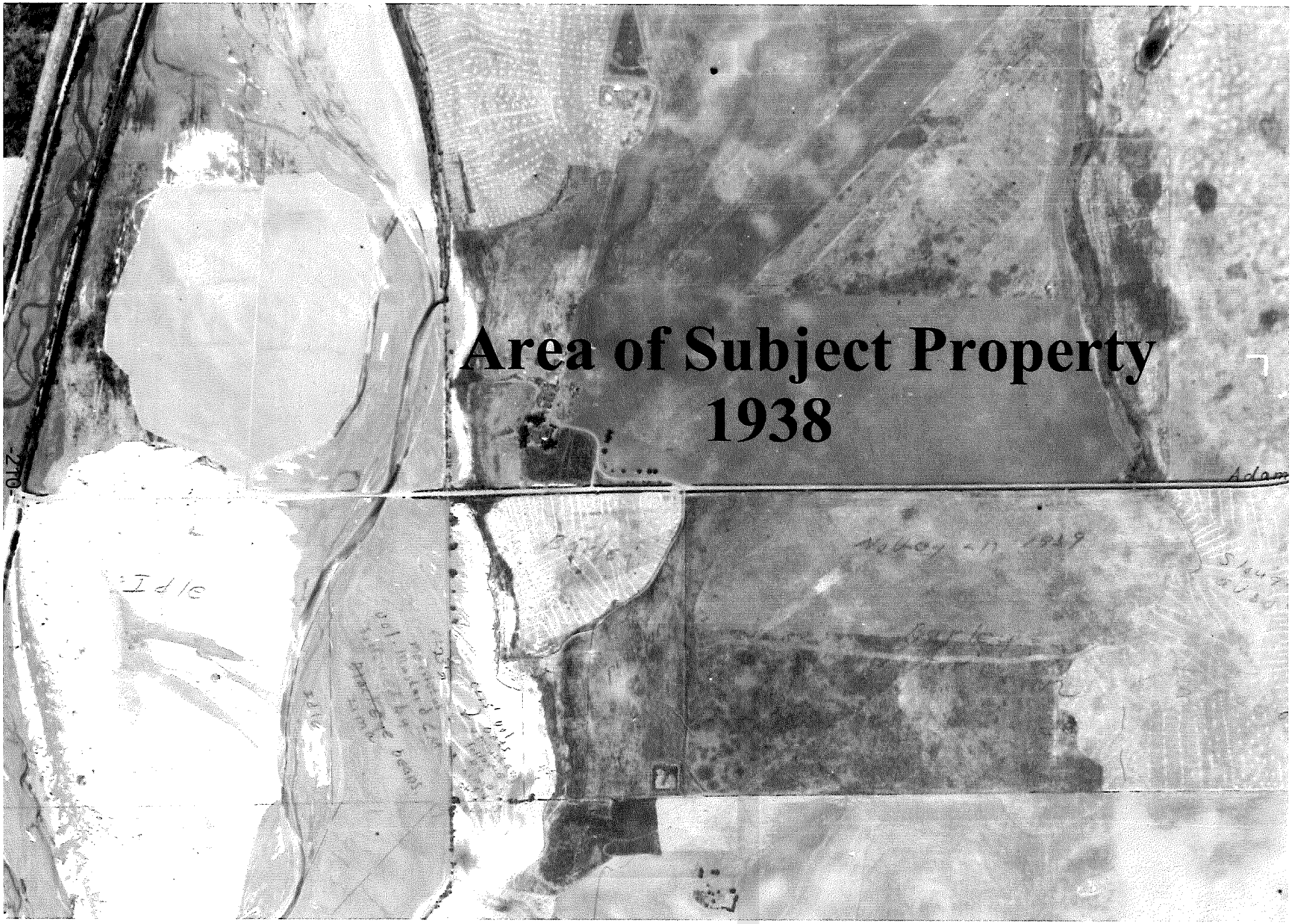
960 W 16th St: Costa Mesa, 92627, Page & Grid 888 G5


424-39
1"=100'
AVENUE
MONROVIA
STREET
NEWHALL
STREET
PAR 2
1.507 AC
P.M. 28-19
POR LOT 1012
P.M. 36-15
PAR 2
1.1 BAC.
TRACT
NO. 1547
LOT 1011
2.494C
P.M. 21-28
LOT A
1.159 AC
TRACT
391
38
40
PAR A
POR LOT 1012
2.348 AC
SIXTEENTH
PAR. 1
3.648 AC
P.M. 101-26
LOT 1112
1.09 AC
LOT 1111
NEWPORT MESA
CITY OF NEWPORT BEACH 1' STRIP
114-17
WHITTIER AVENUE
NEWPORT MESA TRACT
TRACT NO. 1547
PARCEL MAP
PARCEL MAP
MARCH 1980
H.M. 5-1
H.M. 511-46,47
P.M. 25-19,
P.M. 38-45,101-26
NOTE ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES
ASSESSOR'S MAP
BOOK 424 PAGE 39
COUNTY OF ORANGE

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12.2 Historical Aerial Photographs


Area of Subject Property
1938
Idle

1955

1970

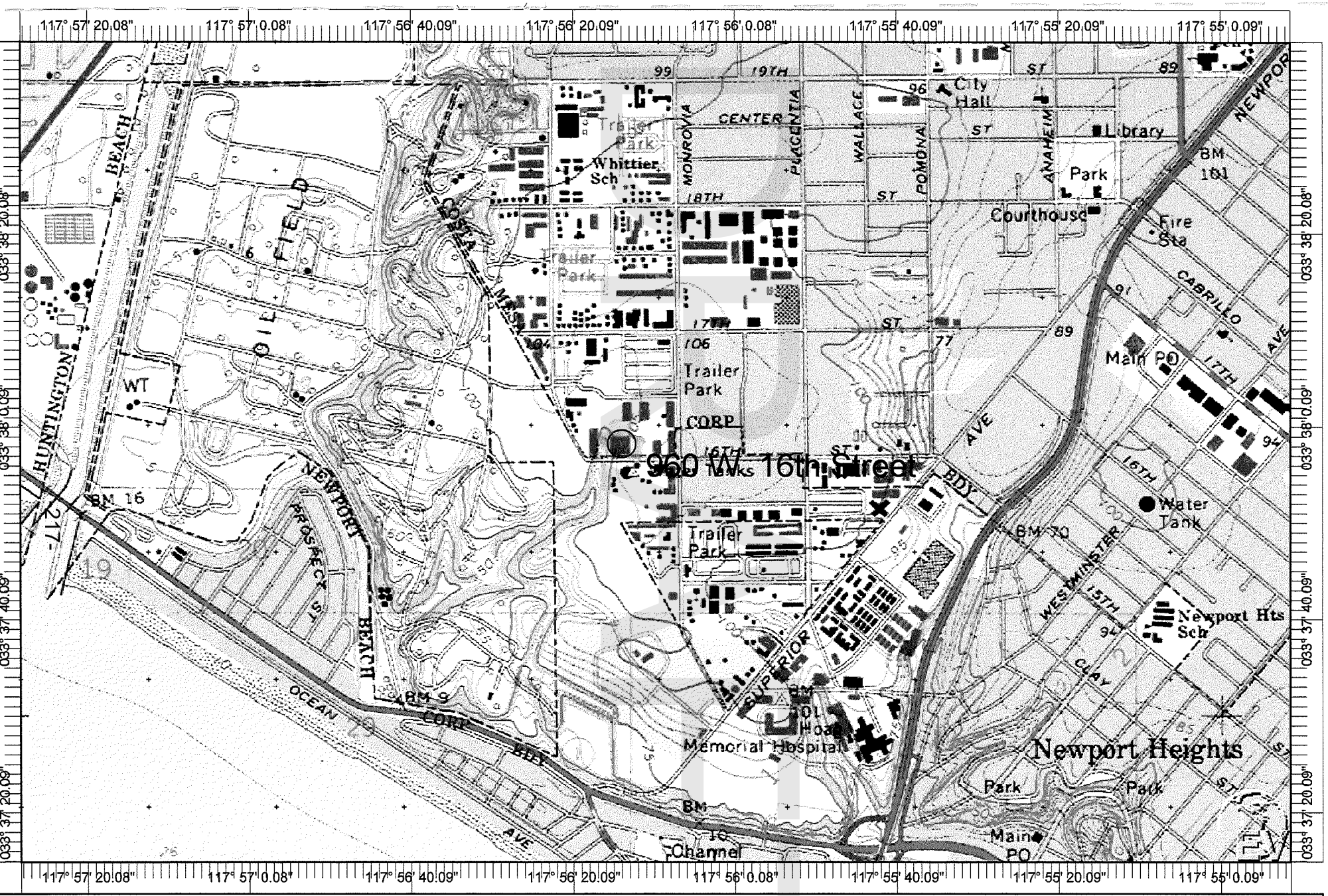

1983

1986

1992

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12.3 USGS Topographic Map of Site



<Default> - 1 Markers, Length = 0 feet

960 W. 16th Street - 033° 37' 58.3" N, 117° 56' 14.0" W

Name: NEWPORT BEACH
Date: 11/4/100
Scale: 1 inch equals 1333 feet

Location: 033° 37' 57.4" N 117° 56' 09.9" W
Caption: 960 W. 16th Street Costa Mesa, CA 92627
1968 USGS Map Photo Revised In 1981

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12.4 Environmental Features



Typical Rack of Job Specific Paints and Materials to be Disposed of



Fenced Area with Labeled Regulated Hazardous Waste Container

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Acoustical Ceiling and Typical Suspect Pcb-Containing Fluorescent Light Fixture



Typical Presumed Non-Friable Flooring Material in Original Building

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12.5 Building Permits

960 W 16TH STREET JACKET #2

F52701 PC#2062-91 S

5-13-92

E70717
SEVICE UPGRADE

WEST 16TH STREET 960

26479 - 8-18-67	Mfg., Office & Storage Bldg.	$161,820.
26838 - 8-4-67	Fire Sprinklers	16,500.
27171 - 8-2-67	Elec. Facia Sign	375.
27433 - 8-17-67	Elec. NC (outlets)	
29601 - 3-19-69	Elec. NC (3 Ø mtrs. & out.	
41601 - 1-12-77	Int.Alt.& Add Mezzanine	120,000.
40056 - 6-8-76	Elec. NC (out.fix.fan&motor	
41991 - 6-22-76	Add to Fire Sprink.	1,200.
40621 - 12-13-76	Elec. NC (Out. & fix.&Motor	
42705 - 1-13-77	Int. Alt.	3,500.

B-768-3-18-82 Interior Alter. 6,000.

PE-1260-3-18-82 Plbg/Elec (B-768)

M-2942-3-15-82 MECH. (Exhaust System)

E-8386 MISC.
12-12-83 (B8339)

B-8339 12-15-83 ADD. to Comm. 300,000.

P-8590 MISC.
12-13-83 (B8339)

M-9862 Misc.
12-13-83 (B-8339)

P-9875 Misc.
12-9-83 (B-8339)

F-9934 SPKLRS. $15,000
12-15-83

P14922 GAS SERV.
9/5/84

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OWNER Surgical Mechanical Research, Inc. DATE 1-20-67

JOB ADDRESS 960 West 16th St. BUILDING PERMIT NO. 26479

GENERAL CONTRACTOR Don Koll Co., Inc. DESCRIPTION OF WORK Mfg., Office and Storage Bldg

AP No. 116-310-18, LOT TRACT FIRE ZONE VALUE $

INSPECTIONS 19,20 &22 GROUP F-2 TYPE III-N ZONE M-1

	Signature	Date
Soil		3-8-67
Gas 20#		6-26-67
Water		6-26-67
Rough Plumbing		6-26-67
Prop. Swr. Line ☑ House Con. ☑		8-4-67
Sprinkling System		
Miscellaneous G/L Laim Beams	RBG	4-7-67
Rough Heating and Air Conditioning		6-27-67
Temporary Service or Pole		2-21-67
Underground ☑ Power ☐		3-9-67
Rough Wiring		[illegible]
Trenches ☑ Forms ☑ Steel Reinf. ☑		5-9-67
Floor System		5-16-67
Bond Beam ☐ Steel Reinforce ☑		3-23-67 = Pour
Sheathing		5-3-67
Frame and Flashing		6-27-67
Lathing — In ☑ Out ☑		7-13-67
Plaster, Brown Coat		7-31-67
Structural, Final		
Heating, Vent., Refrig. and A.C., Final		8-2-67
Plumbing, Final and Gas Test ☐		8-1-67
Electric, Final		8-2-67
Building, Final		9-15-67
Special Requirements		@ 8-1-67

SUBCONTRACTOR	PERMITS ISSUED Date	Number	Signature
Plumbing			
G & R Plumbing	2-27-67	49546	
G & R Plumbing	8-3-67	49550	
Heating and Vent.			
Automatic Htg.	6-23-67	5181	
Electric			
Anderson Elec.	2-20-67	26808	Power Tool
Anderson Elec	3-3-67	26861	

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City of Costa Mesa
Building Safety Department
P. O. Box 317
Costa Mesa, California

CERTIFICATE OF OCCUPANCY Nº 2478 C

The Building located at 960 West 16th Street
has been inspected and found to comply with the provisions of all City of Costa Mesa Ordinances applicable thereto for a Group F-2 Occupancy.

Use of Building Manufacturing Building

Legal Description 116-310-18, 19, 20 & 22
(See reverse side for Metes and Bounds)

Building Permit No. 26479 Electrical Permit No. 26961 Plumbing Permit No. 49546

Floor Load Signs have been installed as required under Sec. 2308 U. B. C. _____.

Room Capacity Signs have been instaled as required under Sec. 3301 (1) U. B. C. _____.

17050. **CERTIFICATE OF OCCUPANCY.** (a) No apartment house, hotel, or lodging house shall be used or occupied until the owner or operator has been issued a valid certificate of occupancy by the enforcement agency.

(b) A new certificate of occupancy shall be obtained whenever there is a change in:
1) Occupancy classification of a building or portion thereof
2) The number of apartments or guest rooms
3) Ownership

If Group H Occupancy, number of apartments and/or guest rooms as required under Sec. 17050.1 (d), California Administrative Code, Title 8, Chapter 9, Article 8.

Number of apartments _____ and/or guest rooms _____

ISSUED TO:

SURGICAL MECHANICAL RESEARCH, INC.

Building Official
by Ralph B. Hess

Date August 21, 1967

This Certificate of Occupancy SHALL BE posted in a conspicuous place on the premises and SHALL NOT BE removed except by the Building Official of the City of Costa Mesa under Sec. 306 (e) U.B.C.

Form BU34—1M—11-63—S-B P

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41604

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

For Applicant to Fill in Completely – Use Ink Only

BUILDING ADDRESS 960 W 16TH ST.
OWNER SURGICAL MECH. RESEARCH
MAIL ADDRESS 960 16TH ST.
CITY NEWPORT BEACH TEL. NO.
CONSTRUCTION LENDER —
BRANCH —
ADDRESS —
ARCHITECT OR ENGINEER PETER KURTZANE TEL. NO. (213) 481-7371
ADDRESS 1151 W. 6TH ST., L.A. CALIF.
CONTRACTOR GELATOSI BROS, INC.
ADDRESS 1986 ORANGE AVE.
CITY COSTA MESA. TEL. NO. 548-4984
STATE LIC. NO. 268719 CITY LIC. NO. 5987
SIZE OF LOT 299' x 258' NO. OF BLDGS. NOW ON LOT 1
USE OF EXISTING BLDG. MANUF'G. & OFFICES

Separate permits are required for electric, plumbing and heating work.

USE OF BUILDING AND WORK TO BE PERFORMED

MODIFICATIONS OF EXIST'G. MEZZ. & EQUIP. RELOCATION
ADD 16' x 62' MEZZ

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee [signature]
Authorized Agent [signature]

WHEN PROPERLY VALIDATED, THIS IS A PERMIT

APPLICATION FOR STRUCTURAL PERMIT

RECEIVED BY	DATE RECEIVED	DATE ISSUED
CB	4-15-76	4-16-76

A.P. NO. 116-310-25 PERMIT NO. 41604
BUILDING ADDRESS 960 West 16th St.
TRACT NWPT. MESA LOT 1012, 1112 BLOCK

NEW	ADD	ALTER	REPAIR	MOVING	DEMOLISH
		X			

OWNER Surgical Mech. Research
USE REMODEL & ADD MEZZANINE VALUE 120,000 ~~00~~

FIRE ZONE TYPE V GROUP F-2
APPROVED BY [signature] DATE 4-16-76

ZONE M-1 NO. OF PLANS 2 USE OF NEW BUILDING INT. ALT. & ADD MEZZ

YARDS APPROVED MAIN BUILDING (FROM C/L STREET)		YARDS APPROVED ACCESSORY BUILDING	
FRONT	FT.		FT.
R. SIDE	FT.	INTERIOR	FT.
L. SIDE	FT.		FT.
REAR	FT.		FT.
DISTANCE BET. MAIN BLDGS.		BET. MAIN & ACCESS. BLDGS.	
VAR. # C.U.P. #		DATE APPROVED	
APPROVED BY CWRJ		DATE 4-16-76	

992 SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY:

VALUATION		
$120000	PERMIT FEE	$ 317.00
	PLAN CHECK	$ 206.05
	TAX	$ 8.40
	TOTAL PAID	$ 531.45

CMF 033-46 (BU-28), rev. 8/75

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Job #39-151

☒ NEW ☐ ADD ☐ ALTERATION ☐ REPAIR
EMOLISH ☐ OTHER
New Commercial Bldg. W/Offices
ADING ☐ FOUNDATION ☐ STRUCTURAL
RICAL ☐ PLUMBING ☒ MECHANICAL
. FT. OCCUPANCY
offices & Warehouse
GRADING CU. YDS. ACRES
Permits #B-83339

A.P. #		Zone	
SETBACKS	Main Building:	Accessory Building:	ZONING REQUIREMENTS
	Front		
	Rear		
	Right		
	Left		
Plng. Ref. #		Park. Fees $	
Parking Req./Provided			
Use of Building:			
Planning Notes:			

PLUMBING			FEES
		Showers	
		Service Sink	
		Sewer Cap	
		Sewer Connection	
		Solar Collectors	
		Solar Piping	
		Solar Tank	
		Swimming Pool w/Spa	
		Urinal	
		Water Closet	
		Water Heater	
		Water Service	
$25		Issue Fee	$ 3

MECHANICAL			FEES
		Hood or Canopy Type I ☐ Type II ☐	
		Refrigeration System	
	2	☒ 0-100,000 BTU ☒ 100,000 BTU	11.50
e ☐ ☒		System Repair/Alteration 2.00	8.00
	4	Unit Heaters @4.00	16.00
) BTU	@	4.00 ea system	8.00
00	4	Amerivent Installed for Exist. Heaters @2.00ea	25.00 8.00
$25		Issue Fee	$ 3

ELECTRICAL					FEES
	Automatic Washer		Transformer ☐ 15-50 KW ☐ 50 + KW		
	Construction Pole Sub.				
	Cooking Unit		Meter ☐ up to 100 amps		
	Dishwasher		Meter ☐ over 100 amps		
	Dryers ☐ Gas ☐ Electric		Sub Panel		
	Fan		Motors ☐ 0-1 HP ☐ 1½ - 8		
	F.A.U.		Inc. Solar ☐ 9-15 HP ☐ 16-15+		
	Fixtures		Microwave		
	Device Boxes		Pole Light		
	Outlets		Range		
	Switches		Sign		
	Garbage Disposal		Standing Sections		
	Generator ☐ 0-5 KW ☐ 5-15 KW		Trash Compactor		
	Reinspection Fee	$25	Issue Fee	$ 3	

PUBLIC SERVICES REQUIREMENTS:

Zoning Approved By _____ Date _____

Application Approved By _____ Date 12/5/83

Application Issued By _____ Date

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$ ~~3.00~~
PLUMBING	$	ENERGY P.C.	$
PLAN CHECK	$	GRADING	$
ELECTRICAL	$	MICROFILM	$
PLAN CHECK	$ ~~7.50~~ 6.50	TOTAL FEE	$ ~~93.75~~ 88.63
MECHANICAL	$ ~~60.50~~ 68.50		
PLAN CHECK	$ ~~30.25~~ 17.13		

(714) 957-2944

JON HAMMOND ENGINEERS

MICHAEL L. GUITIERREZ • PRINCIPAL

ENGINEERING CONSULTANTS

December 14, 1983

Omohundro Company
960 West 16th Street
Costa Mesa, California

Permit B 8339

Attention: Mr. Jan Crawford

Gentlemen:

During the week ending December 9, 1983, I visited your paint spray booth installation and have the following comments to make concerning the heating and ventilating aspects of the installation:

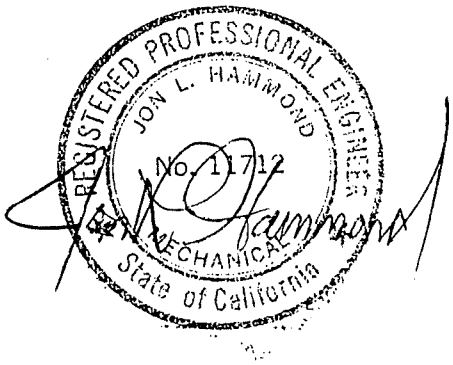
1. Reviewing NFPA pamphlet 33 under spray booths, your installation is in conformance. The Reznor heater is a standard indirect air heated duct furnace which, due to its location and construction, cannot come in contact with paint fumes.

2. The clearance around the heating-ventilating-exhaust equipment is in excess of the three feet and therefore complies with the code restrictions.

3. The flow of air across the cross-sectional area of the booth is in excess of 125 fpm which is more than required by pamphlet 33.

4. The intake and exhaust through the roof for each booth will have to be extended to provide a minimum of 10 feet distance between the two as indicated on the enclosed sketch.

If yourrequire any additional discussion concerning this installation, please call.



Yours very truly,

JON HAMMOND ENGINEERS

Jon L. Hammond

72 BROOKHOLLOW DRIVE • SANTA ANA, CALIFORNIA 92705

July 9, 1982

City of Costa Mesa
Planning Department
77 Fair Dr.
Costa Mesa, CA 92626

Gentlemen:

This letter is being sent to you pursuant to a request from Mr. Glenn Capps of the Omohundro Company.

Surgical Mechanical Research, Inc. is a wholly owned subsidiary of Storz Instrument Company.

You are hereby authorized to furnish to the Omohundro Company the plans for the building located at 960 West 16th St. in Costa Mesa.

If you need additional information, please contact me.

Sincerely,

SURGICAL MECHANICAL RESEARCH, INC.

B. Charles Bono

B. Charles Bono
Controller

cc: Mr. Glenn Capps
Omohundro Co.
P.O. Box 2195
Costa Mesa, CA 92626

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RECEIVED
CITY OF COSTA MESA
DEVELOPMENT SERVICES DEPARTMENT
JUL 21 1982

3365 Tree Court Industrial Blvd., St. Louis, MO 63122 • 314-225-5051

A storz® Company

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12.6 Vista Site Assessment Plus Report

SITE ASSESSMENT PLUS REPORT

PROPERTY INFORMATION	CLIENT INFORMATION
Project Name/Ref #: OC00013 960 West 16th Street Costa Mesa, CA Latitude/Longitude: (33.632564, 117.936904)	Steve Webster S & S Commercial Env. Svcs LL 13520 Amber Road Chino, CA 91710

Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
A) Databases searched to 1 mile:						
US EPA	NPL	National Priority List	0	0	0	0
US EPA	CORRACTS	RCRA Corrective Actions	0	0	1	0
STATE	SPL	State equivalent priority list	0	0	0	0
B) Databases searched to 1/2 mile:						
STATE	SCL	State equivalent CERCLIS list	0	0	4	-
US EPA	CERCLIS / NFRAP	Sites currently or formerly under review by US EPA	0	2	2	-
US EPA	TSD	RCRA permitted treatment, storage, disposal facilities	0	0	0	-
STATE REG CO	LUST	Leaking Underground Storage Tanks	1	1	14	-
STATE/ REG/CO	SWLF	Permitted as solid waste landfills, incinerators, or transfer stations	0	0	1	-
STATE	DEED RSTR	Sites with deed restrictions	0	0	0	-
STATE	CORTESE	State index of properties with hazardous waste	0	0	1	-
STATE	TOXIC PITS	Toxic Pits cleanup facilities	0	0	0	-
USGS/STATE	WATER WELLS	Federal and State Drinking Water Sources	0	0	0	-
C) Databases searched to 1/4 mile:						
US EPA	RCRA Viol	RCRA violations/enforcement actions	0	1	-	-
US EPA	TRIS	Toxic Release Inventory database	0	1	-	-
STATE	UST/AST	Registered underground or aboveground storage tanks	1	4	-	-

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Site Distribution Summary Agency / Database - Type of Records			within 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile
D) Databases searched to 1/8 mile:						
US EPA	ERNS	Emergency Response Notification System of spills	2	-	-	-
US EPA	GNRTR	RCRA registered small or large generators of hazardous waste	7	-	-	-
STATE	SPILLS	State spills list	0	-	-	-

This report meets the ASTM standard E-1527 for standard federal and state government database research in a Phase I environmental site assessment. A (-) indicates a distance not searched because it exceeds these ASTM search parameters.

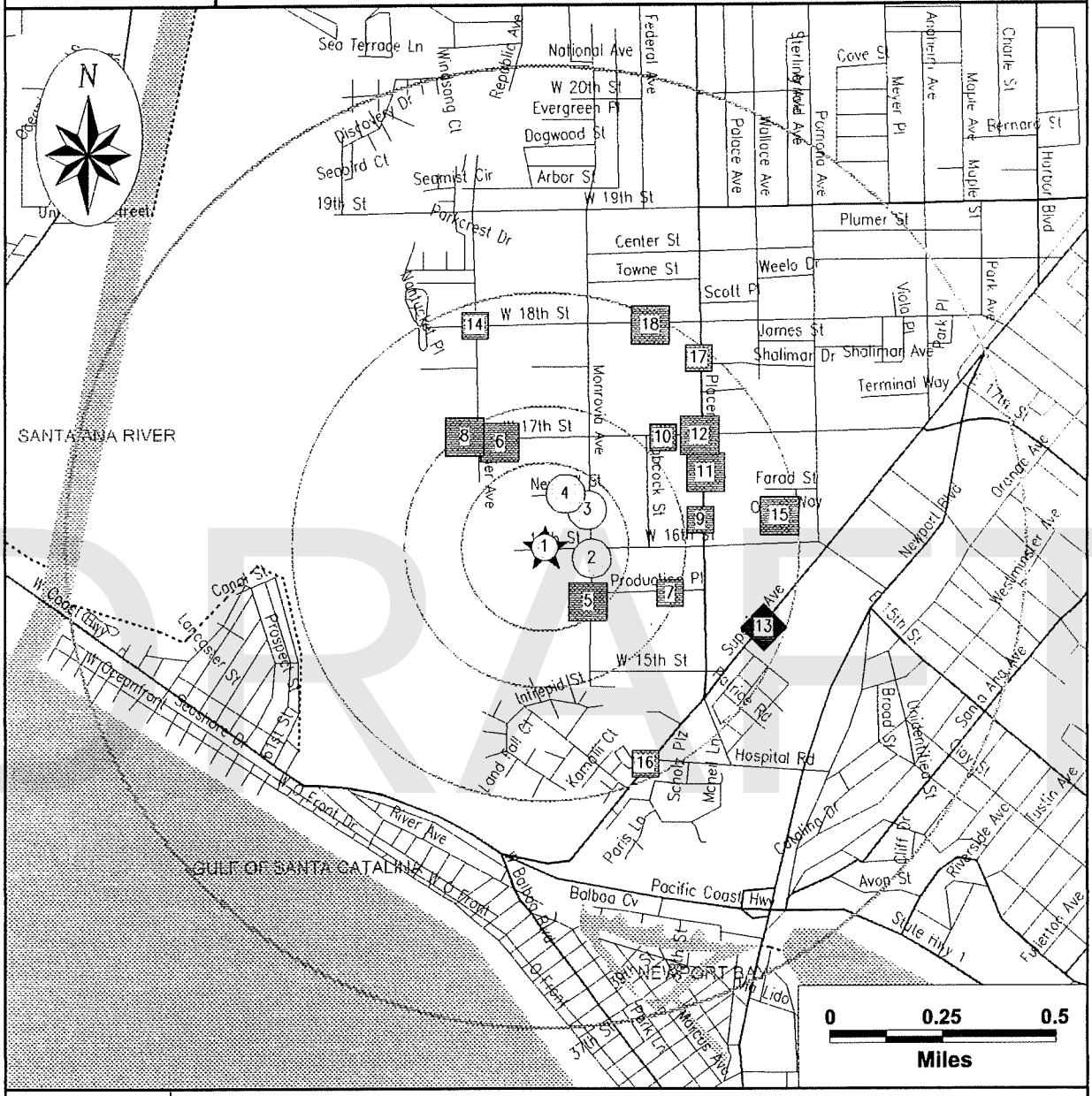
LIMITATION OF LIABILITY
Customer proceeds at its own risk in choosing to rely on VISTA services, in whole or in part, prior to proceeding with any transaction. VISTA cannot be an insurer of the accuracy of the information, errors occurring in conversion of data, or for customer's use of data. VISTA and its affiliated companies, officers, agents, employees and independent contractors cannot be held liable for accuracy, storage, delivery, loss or expense suffered by customer resulting directly or indirectly from any information provided by VISTA.

NOTES

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SITE ASSESSMENT PLUS REPORT

Map of Sites within One Mile



Subject Site	Category:	A	B	C	D
★	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
	Single Sites	◆	▭	△	○
	Multiple Sites	◆	▭	△	○
		NPL, SPL, CORRACTS (TSD)	CERCLIS\ NFRAP, TSD, LUST, SWLF, SCL	RCRA VIOL, TRIS, UST	ERNS, GENERATORS

Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

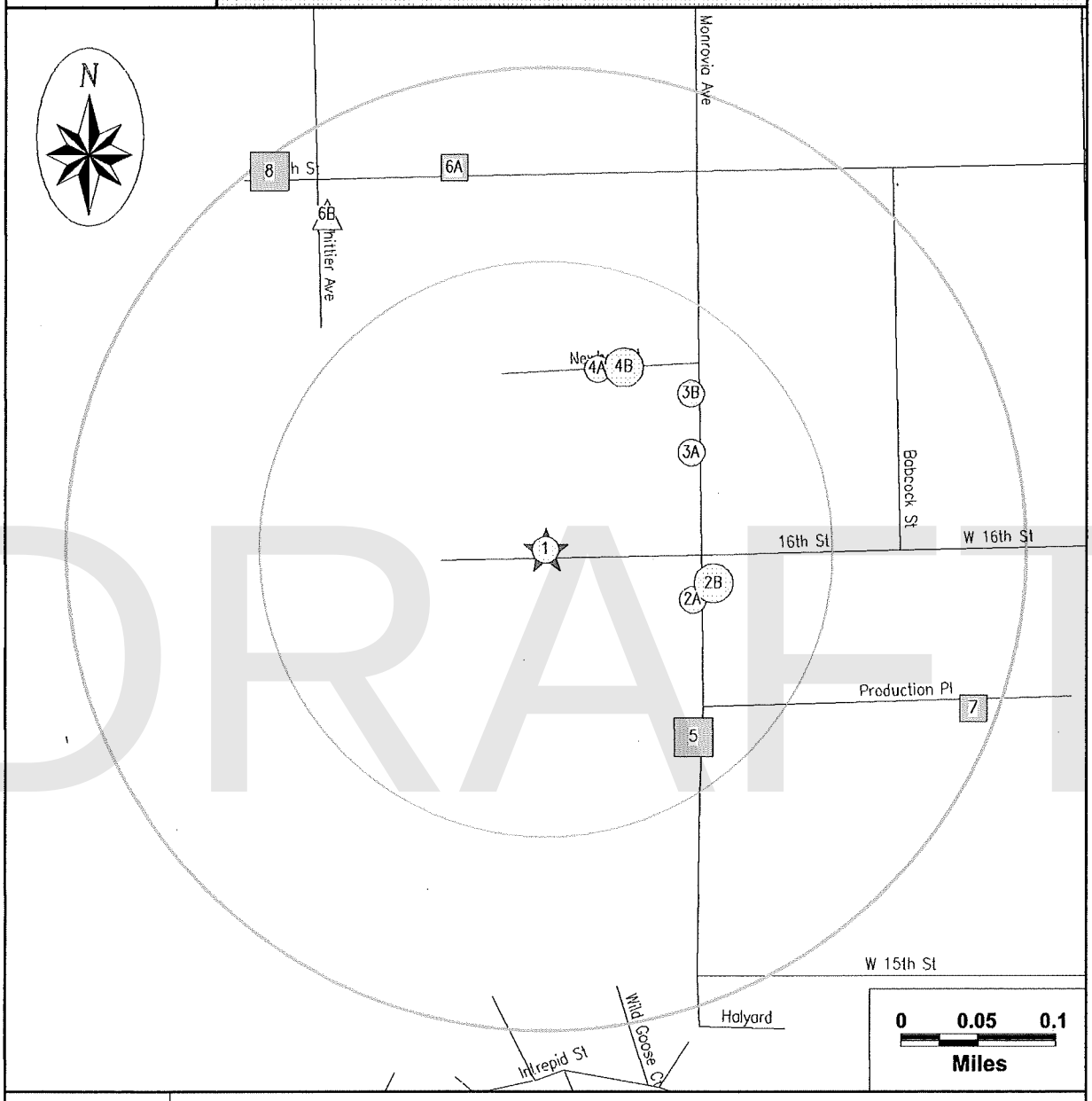
If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403**
Report ID: **190301901**
Date of Report: **October 18, 2000**
Page #3

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SITE ASSESSMENT PLUS REPORT

Map of Sites within Quarter Mile



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Subject Site	Category:	A	B	C	D
	Databases Searched to:	1 mi.	1/2 mi.	1/4 mi.	1/8 mi.
	Single Sites	◆	■	△	○
	Multiple Sites	◆	■	△	○
		NPL, SPL, CORRACTS (TSD)	CERCLIS\ NFRAP, TSD, LUST, SWLF, SCL	RCRA VIOL, TRIS, UST	ERNS, GENERATORS

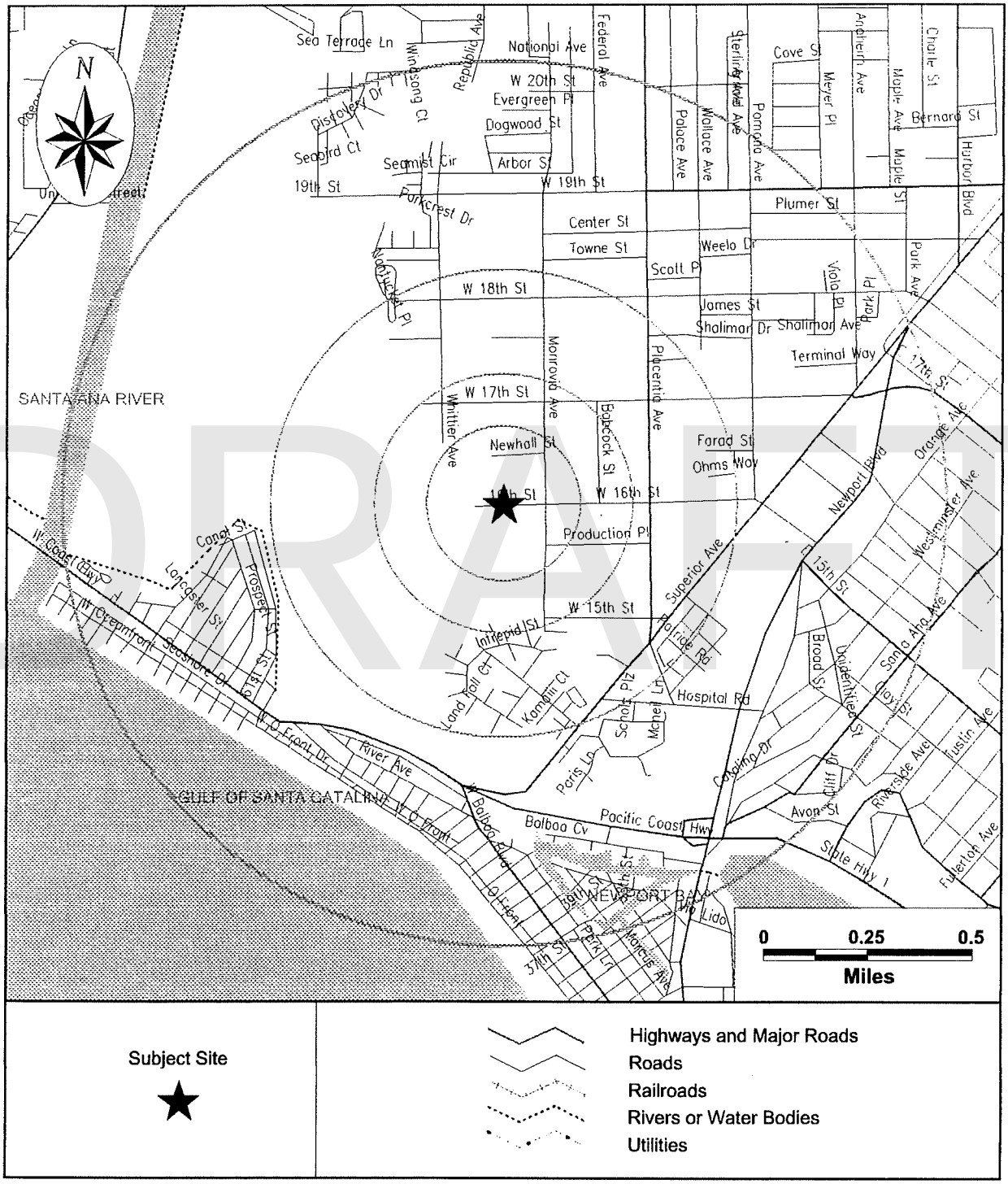
Highways and Major Roads
Roads
Railroads
Rivers or Water Bodies
Utilities

If additional databases are listed in the cover page of the report they are also displayed on this map. The map symbol used corresponds to the database category letter A,B,C,D.

For More Information Call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403**
Report ID: **190301901** Date of Report: **October 18, 2000**

SITE ASSESSMENT PLUS REPORT

Street Map



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SITE ASSESSMENT PLUS REPORT

SITE INVENTORY

MAP ID	PROPERTY AND THE ADJACENT AREA (within 1/8 mile)	VISTA ID DISTANCE DIRECTION	A			B										C			D		
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
1	OMOHUNDRO CO 960 W 16TH ST COSTA MESA, CA 92627	309533 0.00 MI NA																	X	
2A	AHC PHARMACAL INC 1587 MONROVIA NEWPORT BEACH, CA 92663	8741 0.04 MI E																	X	
2B	CALTEC SILKSCREENS 1594 MONROVIA NEWPORT BEACH, CA 92663	4062588 0.05 MI E																	X	
2B	ROCHE DIAGNOSTIC SYSTEMS 1600 MONROVIA AVENUE NEWPORT BEACH, CA 92663	357640 0.05 MI E																	X	
3A	NEWPORT INDUSTRIAL GLASS INC 1631 MONROVIA AVE COSTA MESA, CA 92627	4062589 0.05 MI NE																	X	
3B	PERFORMANCE DEVELOPMENTS 1643 MONROVIA COSTA MESA, CA 92627	5209674 0.08 MI NE																	X	
4A	JORGENSEN FUNITURE INC 951 NEWHALL ST COSTA MESA, CA 92627	221756 0.06 MI N																	X	
4B	CHEMICAL PLANT 935 NEWHALL COSTA MESA, CA 92627	2141603 0.07 MI NE																X		
4B	UNKNOWN 935 NEWHALL BLVD COSTA MESA, CA 92627	2141563 0.07 MI NE																X		
5	PERMALITE PLASTICS CORP 1537 MONROVIA AVE NEWPORT BEACH, CA 92663	326232 0.09 MI SE															X			
5	PERMALITE PLASTICS CORPORATION 1537 MONROVIA AVE NEWPORT BEACH, CA 92663	65013809 0.09 MI SE							X											

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MAP ID	SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)	VISTA ID DISTANCE DIRECTION	A			B										C			D		
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS		RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
6A	HARBOR TOWING 964 W 17TH COSTA MESA, CA 92627	3489340 0.19 MI N							X									X			
6B	GULTON-STATHAM TRANSDUCERS INC. 1644 WHITTIER AVE. COSTA MESA, CA 92627	4063514 0.20 MI NW															X				
7	HIXSON METAL FINISHING 829 PRODUCTION PLATE NEWPORT BEACH, CA 92663	196536 0.23 MI E					X									X		X		•	•
8	WEST NEWPORT OIL CORPORATION 1080 W SEVENTEEN COSTA MESA, CA 92627	1184013 0.24 MI NW					X														
8	WEST NEWPORT OIL 1080 W 17TH ST COSTA MESA, CA 92627	62258832 0.24 MI NW																X			
8	WEST NEWPORT OIL CO 1080 W 17TH COSTA MESA, CA 92627	477080 0.24 MI NW																X			

MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	VISTA ID DISTANCE DIRECTION	A			B										C			D		
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS		RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
9	HURLBERT ENTERPRISES 1621 PLACENTIA AVE COSTA MESA, CA 92627	4062844 0.29 MI E							X												
10	VANCE ASSOCIATES ROOFING INC 837 17TH ST COSTA MESA, CA 92627	65018243 0.29 MI NE							X												
11	PENNYSAVER 1660 PLACENTIA AVENUE COSTA MESA, CA 92627	324641 0.32 MI E							X											•	
11	THE BOAT YARD 1672 PLACENTIA AVE COSTA MESA, CA 92627	3079776 0.34 MI NE							X												
12	ALANAR CORPORATION 1697 PLACENTIA AVE COSTA MESA, CA 92627	1292526 0.35 MI NE							X												
12	CLA-VAL 1701 PLACENTIA AVE COSTA MESA, CA 92627	933187 0.37 MI NE							X												

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MAP ID	SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)	VISTA ID / DISTANCE / DIRECTION	A			B										C			D		
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
13	HUGHES AIRCRAFT CO-SOLID PROD 500 SUPERIOR AVE NEWPORT BEACH, CA 92663	63642291 0.45 MI E							X											
13	HUGHES AIRCRAFT CO. 500 SUPERIOR AVE. NEWPORT BEACH, CA 92663	202325 0.45 MI E		X		X	X		X			X			•	•	•		•	
13	NEWPORT BEACH CORPORATE YARD 592 SUPERIOR AVENUE NEWPORT BEACH, CA 92663	295728 0.46 MI E				X	X		X	X							•			
14	CALIFORNIA EXPLORATION COMPANY 18TH WHITTIER AVENUE COSTA MESA, CA 92627	1589611 0.45 MI N				X														
15	SMITH AND SONS PROPERTIES 735 OHMS WY COSTA MESA, CA 92627	1285919 0.46 MI E							X											
15	HARTMAN ENTERPRISES 741 OHMS WAY COSTA MESA, CA 92627	1183484 0.46 MI E				X														
16	UNOCAL 377 SUPERIOR AVE NEWPORT BEACH, CA 92663	1186628 0.47 MI SE							X											
17	SKIPJACK BOATS 1763 PLACENTIA COSTA MESA, CA 92627	1292528 0.48 MI NE							X											
18	MCINTOSH PROPERTY 875 18TH ST COSTA MESA, CA 92627	65011593 0.48 MI NE							X											
18	DUNCAN MCINTOSH PROPERTY 875 18TH STREET COSTA MESA, CA 92627	5641314 0.48 MI NE							X											

MAP ID	SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)	VISTA ID / DISTANCE / DIRECTION	A			B										C			D		
			NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
No Records Found																				

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UNMAPPED SITES	VISTA ID	A			B										C			D		
		NPL	CORRACTS	SPL	SCL	CERCLIS/NFRAP	TSD	LUST	SWLF	DEED RSTR	CORTESE	TOXIC PITS	WATER WELLS	RCRA VIOL	TRIS	UST/AST	ERNS	GNRTR	SPILLS
LIGHTHOUSE PRODUCE P.O. BOX 3397 BOX 3397 NEWPORT BEACH, CA 92659	4012257															X			
SHELL SERVICE STATION 1512 BRISTOL ST COSTA MESA, CA 92707	65016350							X											
COSTA MESA AIR NATIONAL GUARD S OF PRESIDIO DR WEST OF NEWPORT BLVD COSTA MESA, CA 92626	64708728			X	X														
76 PRODUCTS 3067 S BRISTOL COSTA MESA, CA 0	65120464															X			
OR COUNTY PERFORMING ARTS 600 TOWN CENTER COSTA MESA, CA 0	65120671															X			
L AND M VENTURES SHELL 1901 19TH ST COSTA MESA, CA 92627	65010582							X											
SOUTNDOWN CONCRETE PRODUCTS 16161 E CONSTRUCTION CL COSTA MESA, CA 0	65120753															X			
G M OIL 110 S HARBOR COSTA MESA, CA 0	65120793															X			
NEWPORT AVENUE STATION #1 NW CORNER OF NEWPORT FWY BRISTOL 2700 COSTA MESA, CA 0	65180050								X										
MOBIL 104 N PACIFIC COAST HY COSTA MESA, CA 0	65120857															X			•
CHEVRON 93042 1550 JAMBROEE RD NEWPORT BEACH, CA 0	65120537															X			
601 LIDO 601 LIDO PK DR NEWPORT BEACH, CA 0	65120457															X			
ROCKWELL SEMICONDUCTOR SYSTE 4311 JAMOREE RD NEWPORT BEACH, CA 0	65120705															X			
NEWPORT AUTO CENTER 445 E PACIFIC COAST HWY NEWPORT BEACH, CA 0	65120654															X			
NEWPORT BEACH CITY YARD DUMP END OF INDUSTRIAL WAY BY SUPERIOR AV NEWPORT BEACH, CA	13512764								X										

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SITE ASSESSMENT PLUS REPORT

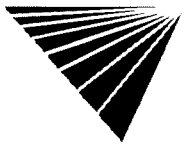
DETAILS

PROPERTY AND THE ADJACENT AREA (within 1/8 mile)

				Map ID
VISTA Address*:	**OMOHUNDRO CO** **960 W 16TH ST** **COSTA MESA, CA 92627**	VISTA ID#: Distance/Direction: Plotted as:	309533 0.00 MI / NA Point	**1**
RCRA-SmGen - RCRA-Small Generator / SRC# 15		Agency ID:	CAD981378045	

Agency Address:	*SAME AS ABOVE*
EPA Region:	*09*
Mailing Address:	*P O BOX 2195*
City, State, Zip:	*COSTA MESA, CA 92628*
Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS NOT A MEMBER OF THE SUBJECT TO CORRECTIVE ACTION UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Notification Type:	*NOTIFICATION DATA - CORE*
Contact:	*ENVIRONMENTAL MANAGER*
Title:	*ENVIRO MANAGER*
Phone:	*(714) 631-6660*
Contact Address:	*960 W SIXTEEN ST* *COSTA MESA, CA 92627*
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*THOMAS W OMOHUNDRO*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED* *NOT REQUIRED, ME 99999*
Owner/Operator Indicator:	*CURRENT OPERATOR*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*NOT REQUIRED*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED* *NOT REQUIRED, ME 99999*
SIC Code:	*3812*
SIC Primary Indicator:	*PRIMARY*
SIC Code Source:	*REPORTED BY FACILITY*
Generator Indicator:	*SMALL QUANTITY GENERATOR*

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*** VISTA address includes enhanced city and ZIP.**
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Report ID: **190301901** Date of Report: **October 18, 2000**
Version 2.7 *Page #10*

Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO MARKETING TO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Spec Used Oil Marketing Indicator:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*
Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*NOTIFICATION*
Date Submitted:	*01/31/1986*
Fields Not Reported by the Source Agency for this Site:	*Other Transportation Indicator(1), Generator Status Description(1), Transporter Status Description(1), TSD Status Description(1), Burner/Blender Status Description(1), Transporter Status(1), TSD Status(1), Burner/Blender Status(1), Used Oil Recycler RCRA Regulatory Status(1)*

VISTA Address*:	**AHC PHARMACAL INC** **1587 MONROVIA** **NEWPORT BEACH, CA 92663**	VISTA ID#:	8741
		Distance/Direction:	0.04 MI / E
		Plotted as:	Point

Map ID **2A**

RCRA-SmGen - RCRA-Small Generator / SRC# 15	Agency ID:	CAD980883094

Agency Address:	*SAME AS ABOVE*
EPA Region:	*09*
Mailing Address:	*888 W SIXTEEN ST*
City, State, Zip:	*NEWPORT BEACH, CA 92663*
Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS NOT A MEMBER OF THE SUBJECT TO CORRECTIVE ACTION UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Notification Type:	*NOTIFICATION DATA - CORE*
Contact:	*ENVIRONMENTAL MANAGER*

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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Title:	*ENVIRO MANAGER*
Phone:	*(714) 631-0149*
Contact Address:	*1587 MONROVIA*
	NEWPORT BEACH, CA 92663
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*NOT REQUIRED*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED*
	NOT REQUIRED, ME 99999
Owner/Operator Indicator:	*CURRENT OPERATOR*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*NOT REQUIRED*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED*
	NOT REQUIRED, ME 99999
Generator Indicator:	*SMALL QUANTITY GENERATOR*
Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO MARKETING TO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Spec Used Oil Marketing Indicator:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*
Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*EPA INSPECTION*
Date Submitted:	*09/01/1996*
Fields Not Reported by the Source Agency for this Site:	*Other Transportation Indicator(1), Generator Status Description(1), Transporter Status Description(1), TSD Status Description(1), Burner/Blender Status Description(1), Transporter Status(1), TSD Status(1), Burner/Blender Status(1), Used Oil Recycler RCRA Regulatory Status(1)*

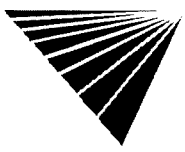
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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

VISTA Address*:	**CALTEC SILKSCREENS** **1594 MONROVIA** **NEWPORT BEACH, CA 92663**	VISTA ID#: Distance/Direction: Plotted as:	4062588 0.05 MI / E Point	Map ID **2B**
RCRA-SmGen - RCRA-Small Generator / SRC# 15		Agency ID:	CAD983669235	

Agency Address:	*SAME AS ABOVE*
EPA Region:	*09*
Mailing Address:	*1594 MONROVIA*
City, State, Zip:	*NEWPORT BEACH, CA 92663*
Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS NOT A MEMBER OF THE SUBJECT TO CORRECTIVE ACTION UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Notification Type:	*NOTIFICATION DATA - CORE*
Contact:	*DONNA WEYLER*
Title:	*OWNER*
Phone:	*(714) 722-3535*
Contact Address:	*1594 MONROVIA* *NEWPORT BEACH, CA 92663*
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*DONNA WEYLER*
Phone:	*(714) 722-3535*
Address:	*1594 MONROVIA* *NEWPORT BEACH, CA 92663*
Generator Indicator:	*SMALL QUANTITY GENERATOR*
Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO MARKETING TO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Spec Used Oil Marketing Indicator:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*

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Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*NOTIFICATION*
Date Submitted:	*06/03/1993*
Fields Not Reported by the Source Agency for this Site:	*Other Transportation Indicator(1), Generator Status Description(1), Transporter Status Description(1), TSD Status Description(1), Burner/Blender Status Description(1), Transporter Status(1), TSD Status(1), Burner/Blender Status(1), Used Oil Recycler RCRA Regulatory Status(1)*

VISTA Address*:	**ROCHE DIAGNOSTIC SYSTEMS** **1600 MONROVIA AVENUE** **NEWPORT BEACH, CA 92663**	VISTA ID#:	357640
		Distance/Direction:	0.05 MI / E
		Plotted as:	Point
RCRA-SmGen - RCRA-Small Generator / SRC# 15		Agency ID:	CAD118364306

Map ID: **2B**

Agency Address:	*SAME AS ABOVE*
EPA Region:	*09*
Mailing Address:	*1600 MONROVIA AVENUE*
City, State, Zip:	*NEWPORT BEACH, CA 92663*
Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS NOT A MEMBER OF THE SUBJECT TO CORRECTIVE ACTION UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Notification Type:	*NOTIFICATION DATA - CORE*
Contact:	*ENVIRONMENTAL MANAGER*
Title:	*ENVIRO MANAGER*
Phone:	*(714) 631-1855*
Contact Address:	*1600 MONROVIA AVENUE* *NEWPORT BEACH, CA 92663*
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*ROCHE DIAGNOSTIC SYSTEMS*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED* *NOT REQUIRED, ME 99999*
Owner/Operator Indicator:	*CURRENT OPERATOR*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*NOT REQUIRED*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED* *NOT REQUIRED, ME 99999*
Generator Indicator:	*SMALL QUANTITY GENERATOR*

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Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO MARKETING TO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Spec Used Oil Marketing Indicator:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*
Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*EPA INSPECTION*
Date Submitted:	*09/01/1996*
Fields Not Reported by the Source Agency for this Site:	*Other Transportation Indicator(1), Generator Status Description(1), Transporter Status Description(1), TSD Status Description(1), Burner/Blender Status Description(1), Transporter Status(1), TSD Status(1), Burner/Blender Status(1), Used Oil Recycler RCRA Regulatory Status(1)*

VISTA Address*:	**NEWPORT INDUSTRIAL GLASS INC** **1631 MONROVIA AVE** **COSTA MESA, CA 92627**	VISTA ID#:	4062589	Map ID **3A**
		Distance/Direction:	0.05 MI / NE	
		Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 15		Agency ID:	CAD983666397	

Agency Address:	*SAME AS ABOVE*
EPA Region:	*09*
Mailing Address:	*1631 MONROVIA AVE*
City, State, Zip:	*COSTA MESA, CA 92627*
Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS NOT A MEMBER OF THE SUBJECT TO CORRECTIVE ACTION UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Notification Type:	*NOTIFICATION DATA - CORE*
Contact:	*LARRY LARSON*

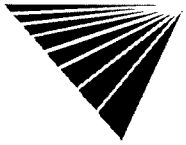
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Title:	*DIRECTOR*
Phone:	*(714) 645-1500*
Contact Address:	*1631 MONROVIA AVE* *COSTA MESA, CA 92627*
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*NEWPORT INDUSTRIAL GLASS INC*
Phone:	*(714) 645-1500*
Address:	*1631 MONROVIA AVE* *COSTA MESA, CA 92627*
Generator Indicator:	*SMALL QUANTITY GENERATOR*
Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO MARKETING TO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Spec Used Oil Marketing Indicator:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*
Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*NOTIFICATION*
Date Submitted:	*04/29/1993*
Fields Not Reported by the Source Agency for this Site:	*Other Transportation Indicator(1), Generator Status Description(1), Transporter Status Description(1), TSD Status Description(1), Burner/Blender Status Description(1), Transporter Status(1), TSD Status(1), Burner/Blender Status(1), Used Oil Recycler RCRA Regulatory Status(1)*

VISTA Address*:			
PERFORMANCE DEVELOPMENTS **1643 MONROVIA** **COSTA MESA, CA 92627**	VISTA ID#:	5209674	Map ID **3B**
	Distance/Direction:	0.08 MI / NE	
	Plotted as:	Point	
RCRA-SmGen - RCRA-Small Generator / SRC# 15	Agency ID:	CA0000333856	

Agency Address:	*SAME AS ABOVE*
EPA Region:	*09*
Mailing Address:	*1643 MONROVIA*
City, State, Zip:	*COSTA MESA, CA 92627*

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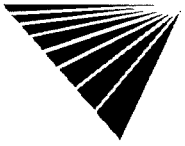


*** VISTA address includes enhanced city and ZIP.**
For more information call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403.**
Report ID: **190301901** Date of Report: **October 18, 2000**
Version 2.7 *Page #16*

PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS NOT A MEMBER OF THE SUBJECT TO CORRECTIVE ACTION UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Notification Type:	*NOTIFICATION DATA - CORE*
Contact:	*NEIL HARVEY*
Title:	*OWNER*
Phone:	*(714) 646-7461*
Contact Address:	*1643 MONROVIA* *COSTA MESA, CA 92627*
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*TRI COR*
Phone:	*(714) 646-7461*
Address:	*1643 MONROVIA* *COSTA MESA, CA 92627*
Generator Indicator:	*SMALL QUANTITY GENERATOR*
Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO MARKETING TO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Spec Used Oil Marketing Indicator:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*
Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*NOTIFICATION*
Date Submitted:	*05/05/1994*

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Fields Not Reported by the Source Agency for this Site:	*Other Transportation Indicator(1), Generator Status Description(1), Transporter Status Description(1), TSD Status Description(1), Burner/Blender Status Description(1), Transporter Status(1), TSD Status(1), Burner/Blender Status(1), Used Oil Recycler RCRA Regulatory Status(1)*

VISTA Address*:	**JORGENSEN FUNITURE INC** **951 NEWHALL ST** **COSTA MESA, CA 92627**	VISTA ID#:	221756
		Distance/Direction:	0.06 MI / N
		Plotted as:	Point

Map ID **4A**

RCRA-SmGen - RCRA-Small Generator / SRC# 15	Agency ID:	CAD981685522

Agency Address:	*SAME AS ABOVE*
EPA Region:	*09*
Mailing Address:	*951 NEWHALL ST*
City, State, Zip:	*COSTA MESA, CA 92627*
Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS NOT A MEMBER OF THE SUBJECT TO CORRECTIVE ACTION UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Notification Type:	*NOTIFICATION DATA - CORE*
Contact:	*ENVIRONMENTAL MANAGER*
Title:	*ENVIRO MANAGER*
Phone:	*(714) 645-0310*
Contact Address:	*951 NEWHALL ST* *COSTA MESA, CA 92627*
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*TRI CO REALTY INC*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED* *NOT REQUIRED, ME 99999*
Owner/Operator Indicator:	*CURRENT OPERATOR*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*NOT REQUIRED*
Phone:	*(415) 555-1212*
Address:	*NOT REQUIRED* *NOT REQUIRED, ME 99999*
Generator Indicator:	*SMALL QUANTITY GENERATOR*
Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Burner Indicator:	*NO MARKETING TO BURNER ACTIVITY*

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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

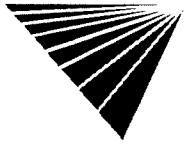
Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Spec Used Oil Marketing Indicator:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*
Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*EPA INSPECTION*
Date Submitted:	*09/01/1996*
Fields Not Reported by the Source Agency for this Site:	*Other Transportation Indicator(1), Generator Status Description(1), Transporter Status Description(1), TSD Status Description(1), Burner/Blender Status Description(1), Transporter Status(1), TSD Status(1), Burner/Blender Status(1), Used Oil Recycler RCRA Regulatory Status(1)*

VISTA Address*:	**CHEMICAL PLANT** **935 NEWHALL** **COSTA MESA, CA 92627**	VISTA ID#:	2141603	Map ID
		Distance/Direction:	0.07 MI / NE	**4B**
		Plotted as:	Point	
ERNS - Emergency Response Notification System / SRC# 8		Agency ID:	91-0317	

Agency Address:	*SAME AS ABOVE*
Spill Date Time:	*OCTOBER 18, 1990 08:30:00 PM*
Case Number:	*91-0317*
Spill Location:	*935 NEWHALL*
Source Agency:	*E*
Discharger Org:	*CHEMICAL PLANT*
Material Spilled:	*EPOXY RESIN, 0.00 (UNK)*
Waterway Affected:	*NOT YET IDENTIFIED*
Fields Not Reported:	*Discharger Name, Discharger Phone*

Air Release:	Land Release:	Water Release:	Ground Release:	Facility Release:	Other Release:
NO	*NO*	*NO*	*NO*	*NO*	*NO*

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*** VISTA address includes enhanced city and ZIP.**
For more information call VISTA Information Solutions, Inc. at **1 - 800 - 767 - 0403.**
Report ID: **190301901** Date of Report: **October 18, 2000**
Version 2.7 *Page #19*

VISTA Address*:	UNKNOWN 935 NEWHALL BLVD COSTA MESA, CA 92627	VISTA ID#:	2141563	Map ID 4B
		Distance/Direction:	0.07 MI / NE	
		Plotted as:	Point	
ERNS - Emergency Response Notification System / SRC# 8		Agency ID:	91-0277	

Agency Address:	SAME AS ABOVE
Spill Date Time:	OCTOBER 18, 1990 08:30:00 PM
Case Number:	91-0277
Spill Location:	935 NEWHALL BLVD
Source Agency:	E
Discharger Org:	UNKNOWN
Material Spilled:	UNKNOWN *, 0.00 (UNK)
Waterway Affected:	POSSIBLE RUNOFF TO NEWPORT BAY
Fields Not Reported:	Discharger Name, Discharger Phone

Air Release:	Land Release:	Water Release:	Ground Release:	Facility Release:	Other Release:
NO	NO	NO	NO	NO	NO

VISTA Address*:	PERMALITE PLASTICS CORP 1537 MONROVIA AVE NEWPORT BEACH, CA 92663	VISTA ID#:	326232	Map ID 5
		Distance/Direction:	0.09 MI / SE	
		Plotted as:	Point	
STATE UST - State Underground Storage Tank / SRC# 45		EPA/Agency ID:	N/A	

Agency Address:	PERMALITE PLASTICS CORP 1537 MONROVIA NEWPORT BEACH, CA 92663
Underground Tanks:	4
Aboveground Tanks:	NOT REPORTED
Tanks Removed:	NOT REPORTED

Tank ID:	T001U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OTHER	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	2000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	T001U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OTHER	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	4000 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	T001U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OTHER	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	4500 (GALLONS)	Tank Material:	BARE STEEL
Tank ID:	T001U	Tank Status:	ACTIVE/IN SERVICE
Tank Contents:	OTHER	Leak Monitoring:	MONITOR PRESENT
Tank Age:	NOT REPORTED	Tank Piping:	BARE STEEL
Tank Size (Units):	7500 (GALLONS)	Tank Material:	BARE STEEL

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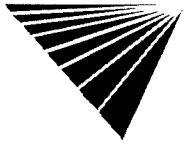
VISTA Address*:	PERMALITE PLASTICS CORPORATION 1537 MONROVIA AVE NEWPORT BEACH, CA 92663	VISTA ID#:	65013809
		Distance/Direction:	0.09 MI / SE
		Plotted as:	Point

Map ID **5**

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162		EPA/Agency ID:	N/A
Agency Address:	*SAME AS ABOVE*		
Site Name:	*PERMALITE PLASTICS CORPORATION*		
Address:	*1537 MONROVIA AVE*		
City:	*NEWPORT BEACH*		
Zip:	*92663*		
County:	*ORANGE*		
Case #:	*083003609T*		
Local Case #:	*99UT56*		
Site Name:	*PERMALITE PLASTICS CORPORATION*		
City:	*NEWPORT BEACH*		
Zip:	*92663*		
Case Type:	*S*		
Local Agency:	*30000*		
Lead Agency:	*L*		
Substance:	*METH ETH KETONE*		
Status:	*1*		
Staff:	*RS*		
Status Description:	*LEAK BEING CONFIRMED*		
Address:	*1537 MONROVIA AVE*		
Fields Not Reported by the Source Agency for this Site:	*Direction(1), Cross Street(1), Date Closed(1), File(1)*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 164		EPA/Agency ID:	N/A
Agency Address:	*SAME AS ABOVE*		
Sitename:	*PERMALITE PLASTICS CORPORATION*		
Streetno:	*1537*		
Street:	*MONROVIA AVE*		
City:	*NEWPORT BEACH*		
Zip:	*92663*		
Region:	*08*		
County:	*30*		
Caseno:	*083003609T*		
Sitename:	*PERMALITE PLASTICS CORPORATION*		
Streetno:	*1537*		
City:	*NEWPORT BEACH*		
Zip:	*92663*		
Sub:	*78933*		
Leadagency:	*L*		
Casetype:	*S*		
Status:	*1*		
Reviewdate:	*1/26/2000*		

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PROPERTY AND THE ADJACENT AREA (within 1/8 mile) CONT.

Date1:	*10/8/1999*
Substance Desc:	*METHYL ETHYL KETONE*
Casetype Desc:	*SOIL*
Reportdate:	*10/8/1999*
Status Desc:	*LEAK BEING CONFIRMED*
Fields Not Reported by the Source Agency for this Site:	*Crossstreet(1), Countycode(1), Subqty(1), Abatemethd(1), Date3a(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1), Date9(1)*

SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile)

Map ID **6A**

VISTA Address*:	**HARBOR TOWING** **964 W 17TH** **COSTA MESA, CA 92627**	VISTA ID#: Distance/Direction: Plotted as:	3489340 0.19 MI / N Point
STATE UST - State Underground Storage Tank / SRC# 45		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*1*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*T001U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*LEADED GAS*	**Leak Monitoring:**	*MONITOR PRESENT*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*BARE STEEL*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*BARE STEEL*

County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*HARBOR TOWING* *964 17TH ST* *COSTA MESA, CA 92627*
Fac Name:	*HARBOR TOWING*
Fac Add:	*964 17TH ST*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*99UT45*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*HARBOR TOWING*
Fac Add:	*964 17TH ST*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*3*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Open:	*Y*
Enf:	*1*

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Substance Desc:	*GASOLINE*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Unk(1), Substance Code(1)*

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*HARBOR TOWING* *964 17TH ST* *COSTA MESA, CA 92626*
Site Name:	*HARBOR TOWING*
Address:	*964 17TH ST*
City:	*COSTA MESA*
Zip:	*92626*
County:	*ORANGE*
Case #:	*083003615T*
Site Name:	*HARBOR TOWING*
City:	*COSTA MESA*
Direction	*W*
Zip:	*92626*
Case Type:	*S*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*3A*
Staff:	*RS*
Status Description:	*PRELIMINARY SITE ASSESSMENTWORKPLAN SUBMITTED*
Address:	*964 17TH ST*
Fields Not Reported by the Source Agency for this Site:	*Local Case #(1), Cross Street(1), Date Closed(1), File(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*HARBOR TOWING* *964 17TH ST* *COSTA MESA, CA 92626*
Sitename:	*HARBOR TOWING*
Streetno:	*964*
Street:	*17TH ST*
City:	*COSTA MESA*
Zip:	*92626*
Region:	*08*
County:	*30*
Caseno:	*083003615T*
Sitename:	*HARBOR TOWING*
Streetno:	*964*
City:	*COSTA MESA*
Zip:	*92626*
Sub:	*8006619*
Leadagency:	*L*
Casetype:	*S*
Status:	*3A*

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Reviewdate:	*1/26/2000*
Date3a	*8/10/1999*
Substance Desc:	*GASOLINE*
Casetype Desc:	*SOIL*
Reportdate:	*10/4/1999*
Status Desc:	*PRELIMINARY SITE ASSESSMENTWORKPLAN SUBMITTED*
Fields Not Reported by the Source Agency for this Site:	*Crossstreet(1), Countycode(1), Subqty(1), Abatemethd(1), Date1(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1), Date9(1)*

VISTA Address*:	**GULTON-STATHAM TRANSDUCERS INC.** **1644 WHITTIER AVE.** **COSTA MESA, CA 92627**	VISTA ID#: Distance/Direction: Plotted as:	4063514 0.20 MI / NW Point
TRIS - Toxic Release Inventory System / SRC# 2		EPA/Agency ID:	N/A

Map ID **6B**

Agency Address:	*SAME AS ABOVE*
Chemical Abstract Service Registry:	**Quantity Released:**
1,1,1-TRICHLOROETHANE	*19005.00 (POUNDS)*

VISTA Address*:	**HIXSON METAL FINISHING** **829 PRODUCTION PLATE** **NEWPORT BEACH, CA 92663**	VISTA ID#: Distance/Direction: Plotted as:	196536 0.23 MI / E Point
RCRA-Violations / SRC# 11		Agency ID:	CAD008357295

Map ID **7**

Agency Address:	*HIXSON METAL FINISHING INC* *829 PRODUCTION PL* *NEWPORT BEACH, CA 92663*
Violation Number:	*CAD008357295B0001*
Area of Violation:	*GENERATOR-ALL REQUIREMENTS*
Violation Class:	*CLASS 2*
Priority Indicator:	*NOT REPORTED*
Date Determined:	*08/15/1990*
Fields Not Reported by the Source Agency for this Site:	*Date Resolved(1), Scheduled Response Date(1)*

NFRAP / SRC# 18		EPA ID:	CAD982029241

Agency Address:	*HIXSON METAL FINISHING FIRE* *829 PRODUCTION PLACE* *NEWPORT BEACH, CA 92663*
Site ID:	*0902532*
Financial Management System ID:	*09E1*
EPA Region:	*09*
Ownership Type:	*PRIVATE*
Federal Facility Indicator:	*NOT A FEDERAL FACILITY*
NPL Status:	*NOT ON THE NPL*
Hazardous Waste Docket Flag:	*NOT ON THE HAZARDOUS WASTE DOCKET*
Site Incident Category Description:	*OTHER*
Action:	*ADMIN/VOLUNTARY COST RECOVERY*
Action Lead:	*FEDERAL ENFORCEMENT*
Actual Completion Date:	*JUNE 25, 1991*
Action:	*PRP REMOVAL*
Action Qualifier:	*CLEANED UP*

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Action Lead:	*RESPONSIBLE PARTY*
Scheduled Start Date:	*MARCH 31, 1987*
Scheduled Completion Date:	*MARCH 31, 1987*
Actual Start Date:	*FEBRUARY 22, 1987*
Actual Completion Date:	*MARCH 14, 1987*
Action:	*COST RECOVERY NEGOTIATIONS*
Action Lead:	*FEDERAL ENFORCEMENT*
Actual Start Date:	*MAY 6, 1991*
Actual Completion Date:	*JUNE 25, 1991*
Action:	*OTHER EVENT*
Action Lead:	*EPA FUND-FINANCED*
Actual Start Date:	*FEBRUARY 22, 1987*
Actual Completion Date:	*MARCH 20, 1987*
Action:	*PREPARATION OF COST DOCUMENTATION PKGE*
Action Lead:	*FEDERAL ENFORCEMENT*
Actual Start Date:	*OCTOBER 20, 1990*
Actual Completion Date:	*MAY 6, 1991*
Financial Transaction ID:	*0001*
Transaction Type:	*ACTUAL OBLIGATION*
Transaction Date:	*APRIL 21, 1987*
Amount:	*$ 14,000.00*
Financial Transaction ID:	*0001*
Transaction Type:	*DECOMMITMENT*
Transaction Date:	*APRIL 21, 1987*
Amount:	*$ 14,000.00*
Operable Unit ID:	*00*
Operable Unit Name:	*SITEWIDE*
Fields Not Reported by the Source Agency for this Site:	*USGS Hydrologic Unit Code(1), Action Qualifier(4), Scheduled Start Date(4), Scheduled Completion Date(4), Actual Start Date(1), Description(1)*

STATE UST - State Underground Storage Tank / SRC# 45	EPA/Agency ID:	N/A

Agency Address:	*HIXSON METAL FINISHING* *829 PRODUCTION* *NEWPORT BEACH, CA 92660*
Underground Tanks:	*1*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*T001U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*MONITOR PRESENT*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*BARE STEEL*
Tank Size (Units):	*12000 (GALLONS)*	**Tank Material:**	*BARE STEEL*

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VISTA Address*:	WEST NEWPORT OIL CORPORATION 1080 W SEVENTEEN COSTA MESA, CA 92627	VISTA ID#:	1184013	Map ID 8
		Distance/Direction:	0.24 MI / NW	
		Plotted as:	Point	
NFRAP / SRC# 18		EPA ID:	CAD000629246	

Agency Address:	*MOBIL OIL CORP BANNING LEASE 1080 W 17TH ST COSTA MESA, CA 92627*
Site ID:	*0900938*
EPA Region:	*09*
USGS Hydrologic Unit Code	*18070204*
Ownership Type:	*UNKNOWN*
Federal Facility Indicator:	*NOT A FEDERAL FACILITY*
NPL Status:	*NOT ON THE NPL*
Hazardous Waste Docket Flag:	*NOT ON THE HAZARDOUS WASTE DOCKET*
Action:	*DISCOVERY*
Action Lead:	*STATE, FUND FINANCED*
Actual Completion Date:	*APRIL 1, 1986*
Action:	*PRELIMINARY ASSESSMENT*
Action Qualifier	*NFRAP (NO FUTHER REMEDIAL ACTION PLANNED*
Action Lead:	*EPA FUND-FINANCED*
Actual Start Date	*APRIL 1, 1986*
Actual Completion Date:	*MARCH 1, 1987*
Operable Unit ID:	*00*
Operable Unit Name:	*SITEWIDE*
Alias ID:	*101*
Alias Name:	*MOBIL OIL #2*
Alias ID:	*201*
Alias Name:	*WEST NEWPORT OIL (OWNER/OPERATOR)*
Alias ID:	*301*
Alias Name:	*BARTO-TARNUTZER VENTURE (OWNER)*
Alias ID:	*401*
Alias Name:	*ARMSTRONG PETROLEUM (CO-TENANT)*
Alias ID:	*501*
Alias Name:	*LAND EVOLUTION (OPERATOR)*
Alias ID:	*601*
Alias Name:	*BARTO OIL*
Address:	*18TH WHITTIER*
Fields Not Reported by the Source Agency for this Site:	*Financial Management System ID(1), Site Incident Category Description(2), Action Qualifier(1), Scheduled Start Date(2), Scheduled Completion Date(2), Actual Start Date(1), Address(5)*

VISTA Address*:	WEST NEWPORT OIL 1080 W 17TH ST COSTA MESA, CA 92627	VISTA ID#:	62258832	Map ID 8
		Distance/Direction:	0.24 MI / NW	
		Plotted as:	Point	
County UST - County Underground Storage Tank / SRC# 139		EPA/Agency ID:	N/A	

Agency Address:	*WEST NEWPORT OIL 1080 W 17TH ST COSTA MESA, CA 0*
Fac Name:	*WEST NEWPORT OIL*

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SITES IN THE SURROUNDING AREA (within 1/8 - 1/4 mile) CONT.

Fac Add:	*1080 W 17TH ST*
Fac Fac City:	*COSTA MESA*
Fac St:	*CA*
Cert No:	*08866*
Iss Date:	*120398*
County:	*ORANGE*

VISTA Address*:	**WEST NEWPORT OIL CO** **1080 W 17TH** **COSTA MESA, CA 92627**	VISTA ID#:	477080
		Distance/Direction:	0.24 MI / NW
		Plotted as:	Point

Map ID **8**

STATE UST - State Underground Storage Tank / SRC# 45	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Underground Tanks:	*1*
Aboveground Tanks:	*NOT REPORTED*
Tanks Removed:	*NOT REPORTED*

Tank ID:	*U001U*	**Tank Status:**	*ACTIVE/IN SERVICE*
Tank Contents:	*UNLEADED GAS*	**Leak Monitoring:**	*MONITOR PRESENT*
Tank Age:	*NOT REPORTED*	**Tank Piping:**	*FIBERGLASS*
Tank Size (Units):	*10000 (GALLONS)*	**Tank Material:**	*FIBERGLASS*

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile)

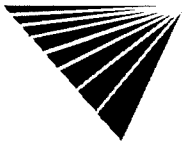
VISTA Address*:	**HURLBERT ENTERPRISES** **1621 PLACENTIA AVE** **COSTA MESA, CA 92627**	VISTA ID#:	4062844
		Distance/Direction:	0.29 MI / E
		Plotted as:	Point

Map ID **9**

County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Fac Name:	*HURLBERT ENTERPRISES*
Fac Add:	*1621 PLACENTIA AVE*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*93UT48*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*HURLBERT ENTERPRISES*
Fac Add:	*1621 PLACENTIA AVE*
Fac Zip:	*92627*
Case Type:	*G*
Cont Stat:	*3*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Unk	*1*

DRAFT



Substance Code	*110393*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Open(1), Substance Desc(1)*

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Site Name:	*HURLBERT ENTERPRISES*
Address:	*1621 PLACENTIA AVE*
City:	*COSTA MESA*
Zip:	*92627*
County:	*ORANGE*
Case #:	*0830022511*
Local Case #	*88UT017*
Site Name:	*HURLBERT ENTERPRISES*
City:	*COSTA MESA*
Zip:	*92627*
Case Type:	*S*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*9*
Date Closed	*10/14/93*
Staff:	*NOM*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*1621 PLACENTIA AVE*
Fields Not Reported by the Source Agency for this Site:	*Direction(1), Cross Street(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Sitename:	*HURLBERT ENTERPRISES*
Streetno:	*1621*
Street:	*PLACENTIA AVE*
City:	*COSTA MESA*
Zip:	*92627*
Region:	*08*
County:	*30*
Caseno:	*0830022511*
Sitename:	*HURLBERT ENTERPRISES*
Streetno:	*1621*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*8006619*
Leadagency:	*L*
Casetype:	*S*

DRAFT

SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Status:	*9*
Reviewdate:	*6/18/1993*
Date9	*10/14/1993*
Substance Desc:	*GASOLINE*
Casetype Desc:	*SOIL*
Reportdate:	*6/8/1993*
Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Crossstreet(1), Countycode(1), Subqty(1), Abatemethd(1), Date1(1), Date3a(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1)*

VISTA Address*:	**VANCE ASSOCIATES ROOFING INC** **837 17TH ST** **COSTA MESA, CA 92627**	VISTA ID#:	65018243
		Distance/Direction:	0.29 MI / NE
		Plotted as:	Point

Map ID **10**

County LUST - County Leaking Underground Storage Tank / SRC# 160 — EPA/Agency ID: N/A

Agency Address:	*SAME AS ABOVE*
Fac Name:	*VANCE ASSOCIATES ROOFING INC*
Fac Add:	*837 17TH ST*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*90UT107*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*VANCE ASSOCIATES ROOFING INC*
Fac Add:	*837 17TH ST*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*9*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Unk	*1*
Substance Code	*080896*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Open(1), Substance Desc(1)*

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162 — EPA/Agency ID: N/A

Agency Address:	*VANCE ASSOC ROOFING INC* *837 17TH ST* *COSTA MESA, CA 92627*
Site Name:	*VANCE ASSOC ROOFING INC*
Address:	*837 17TH ST*
City:	*COSTA MESA*
Zip:	*92627*
County:	*ORANGE*

DRAFT

Case #:	*0830015127*
Local Case #	*90UT107*
Site Name:	*VANCE ASSOC ROOFING INC*
City:	*COSTA MESA*
Direction	*W*
Cross Street	*PLACENTIA*
Zip:	*92627*
Case Type:	*S*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*WASTE OIL*
Status:	*9*
Date Closed	*8/8/96*
Staff:	*LJA*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*837 17TH ST*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*VANCE ASSOC ROOFING INC* *837 17TH ST* *COSTA MESA, CA 92627*
Sitename:	*VANCE ASSOC ROOFING INC*
Streetno:	*837*
Street:	*17TH ST*
City:	*COSTA MESA*
Zip:	*92627*
Crossstreet	*PLACENTIA*
Region:	*08*
County:	*30*
Caseno:	*0830015127*
Sitename:	*VANCE ASSOC ROOFING INC*
Streetno:	*837*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*12035*
Leadagency:	*L*
Casetype:	*S*
Status:	*9*
Abatemethd	*VE*
Reviewdate:	*8/8/1996*
Date1	*4/3/1990*
Date3b	*5/14/1990*
Date9	*8/8/1996*
Substance Desc:	*WASTE OIL*
Casetype Desc:	*SOIL*
Reportdate:	*5/9/1990*

DRAFT

Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Countycode(1), Subqty(1), Date3a(1), Date5c(1), Date5r(1), Date7(1), Date8(1)*

VISTA Address*:	**PENNYSAVER** **1660 PLACENTIA AVENUE** **COSTA MESA, CA 92627**	VISTA ID#: Distance/Direction: Plotted as:	324641 0.32 MI / E Point

Map ID **11**

County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*PENNYSAVER* *1660 PLACENTIA AVE* *COSTA MESA, CA 92627*
Fac Name:	*PENNYSAVER*
Fac Add:	*1660 PLACENTIA AVE*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*92UT95*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*PENNYSAVER*
Fac Add:	*1660 PLACENTIA AVE*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*4*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*082792*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Unk(1), Open(1), Substance Desc(1)*

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*PENNYSAVER* *1660 PLACENTIA AVE* *COSTA MESA, CA 92627*
Site Name:	*PENNYSAVER*
Address:	*1660 PLACENTIA AVE*
City:	*COSTA MESA*
Zip:	*92627*
County:	*ORANGE*
Case #:	*083002138T*
Local Case #	*92UT095*
Site Name:	*PENNYSAVER*
City:	*COSTA MESA*
Zip:	*92627*
Case Type:	*S*

DRAFT

Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*9*
Date Closed	*9/3/92*
Staff:	*CAB*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*1660 PLACENTIA AVE*
Fields Not Reported by the Source Agency for this Site:	*Direction(1), Cross Street(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*PENNYSAVER* *1660 PLACENTIA AVE* *COSTA MESA, CA 92627*
Sitename:	*PENNYSAVER*
Streetno:	*1660*
Street:	*PLACENTIA AVE*
City:	*COSTA MESA*
Zip:	*92627*
Region:	*08*
County:	*30*
Caseno:	*0830021381*
Sitename:	*PENNYSAVER*
Streetno:	*1660*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*8006619*
Leadagency:	*L*
Casetype:	*S*
Status:	*9*
Reviewdate:	*12/18/1992*
Date1	*8/7/1992*
Date9	*9/3/1992*
Substance Desc:	*GASOLINE*
Casetype Desc:	*SOIL*
Reportdate:	*8/18/1992*
Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Crossstreet(1), Countycode(1), Subqty(1), Abatemethd(1), Date3a(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1)*

VISTA Address*:	**THE BOAT YARD** **1672 PLACENTIA AVE** **COSTA MESA, CA 92627**	VISTA ID#:	3079776
		Distance/Direction:	0.34 MI / NE
		Plotted as:	Point

Map ID **11**

County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Fac Name:	*THE BOAT YARD*

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Fac Add:	*1672 PLACENTIA AVE*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*91UT108*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*THE BOAT YARD*
Fac Add:	*1672 PLACENTIA AVE*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*4*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*112791*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Unk(1), Open(1), Substance Desc(1)*

VISTA Address*:	**ALANAR CORPORATION** **1697 PLACENTIA AVE** **COSTA MESA, CA 92627**	VISTA ID#:	1292526
		Distance/Direction:	0.35 MI / NE
		Plotted as:	Point
County LUST - County Leaking Underground Storage Tank / SRC# 160		EPA/Agency ID:	N/A

Map ID **12**

Agency Address:	*SAME AS ABOVE*
Fac Name:	*ALANAR CORPORATION*
Fac Add:	*1697 PLACENTIA AVE*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*88UT45*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*ALANAR CORPORATION*
Fac Add:	*1697 PLACENTIA AVE*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*4*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*091390*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Unk(1), Open(1), Substance Desc(1)*

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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162		EPA/Agency ID:	N/A
Agency Address:	*ALANOR CORPORATION 1697 PLACENTIA AVE COSTA MESA, CA 92627*		
Site Name:	*ALANOR CORPORATION*		
Address:	*1697 PLACENTIA AVE*		
City:	*COSTA MESA*		
Zip:	*92627*		
County:	*ORANGE*		
Case #:	*083000835T*		
Local Case #	*88UT045*		
Site Name:	*ALANOR CORPORATION*		
City:	*COSTA MESA*		
Cross Street	*17TH*		
Zip:	*92627*		
Case Type:	*S*		
Local Agency:	*30000*		
Lead Agency:	*L*		
Substance:	*WASTE OIL*		
Status:	*9*		
Date Closed	*9/13/90*		
Staff:	*XXX*		
Status Description:	*CASE CLOSED*		
Address:	*1697 PLACENTIA AVE*		
Fields Not Reported by the Source Agency for this Site:	*Direction(1), File(1)*		

STATE LUST - State Leaking Underground Storage Tank / SRC# 164		EPA/Agency ID:	N/A
Agency Address:	*ALANOR CORPORATION 1697 PLACENTIA AVE COSTA MESA, CA 92627*		
Sitename:	*ALANOR CORPORATION*		
Streetno:	*1697*		
Street:	*PLACENTIA AVE*		
City:	*COSTA MESA*		
Zip:	*92627*		
Crossstreet	*17TH*		
Region:	*08*		
County:	*30*		
Caseno:	*083000835T*		
Sitename:	*ALANOR CORPORATION*		
Streetno:	*1697*		
City:	*COSTA MESA*		
Zip:	*92627*		
Sub:	*12035*		
Leadagency:	*L*		
Casetype:	*S*		

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Status:	*9*
Reviewdate:	*10/9/1990*
Date5c	*5/10/1988*
Date9	*9/13/1990*
Substance Desc:	*WASTE OIL*
Casetype Desc:	*SOIL*
Reportdate:	*3/11/1988*
Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Countycode(1), Subqty(1), Abatemethd(1), Date1(1), Date3a(1), Date3b(1), Date5r(1), Date7(1), Date8(1)*

VISTA Address*:	**CLA-VAL** **1701 PLACENTIA AVE** **COSTA MESA, CA 92627**	VISTA ID#: Distance/Direction: Plotted as:	933187 0.37 MI / NE Point
County LUST - County Leaking Underground Storage Tank / SRC# 160		EPA/Agency ID:	N/A

Map ID **12**

Agency Address:	*SAME AS ABOVE*
Fac Name:	*CLA-VAL*
Fac Add:	*1701 PLACENTIA AVE*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*90UT216*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*CLA-VAL*
Fac Add:	*1701 PLACENTIA AVE*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*7*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Unk	*2*
Open	*Y*
Enf:	*1*
Substance Desc	*GASOLINE*

County LUST - County Leaking Underground Storage Tank / SRC# 160		EPA/Agency ID:	N/A

Agency Address:	*CLA-VAL CORP* *1701 PLACENTIA AVE* *COSTA MESA, CA 92627*
Fac Name:	*CLA-VAL CORP*
Fac Add:	*1701 PLACENTIA AVE*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*

DRAFT

Agency Id:	*87UT173*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*CLA-VAL CORP*
Fac Add:	*1701 PLACENTIA AVE*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*4*
Fund:	*S*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*021391*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(2), Substance Code(1), Unk(1), Open(1), Substance Desc(1)*

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*CLA-VAL CORPORATION* *1701 PLACENTIA AVE* *COSTA MESA, CA 92627*
Site Name:	*CLA-VAL CORPORATION*
Address:	*1701 PLACENTIA AVE*
City:	*COSTA MESA*
Zip:	*92627*
County:	*ORANGE*
Case #:	*083000592T*
Local Case #	*90UT216*
Site Name:	*CLA-VAL CORPORATION*
City:	*COSTA MESA*
Cross Street	*17TH*
Zip:	*92627*
Case Type:	*S*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*WASTE OIL*
Status:	*9*
Date Closed	*6/16/93*
Staff:	*CAB*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*1701 PLACENTIA AVE*
Case #:	*083002917T*
Site Name:	*CLA-VAL CORPORATION*
City:	*COSTA MESA*
Cross Street	*17TH*
Zip:	*92627*
Case Type:	*S*

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Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*WASTE OIL*
Status:	*9*
Date Closed	*2/14/91*
Staff:	*CAB*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*1701 PLACENTIA AVE*
Fields Not Reported by the Source Agency for this Site:	*Direction(2), Local Case #(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*CLA-VAL CORPORATION* *1701 PLACENTIA AVE* *COSTA MESA, CA 92627*
Sitename:	*CLA-VAL CORPORATION*
Streetno:	*1701*
Street:	*PLACENTIA AVE*
City:	*COSTA MESA*
Zip:	*92627*
Crossstreet	*17TH*
Region:	*08*
County:	*30*
Caseno:	*0830005927*
Sitename:	*CLA-VAL CORPORATION*
Streetno:	*1701*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*12035*
Leadagency:	*L*
Casetype:	*S*
Status:	*9*
Reviewdate:	*6/16/1993*
Date1	*3/24/1992*
Date3a	*5/27/1992*
Date9	*6/16/1993*
Substance Desc:	*WASTE OIL*
Casetype Desc:	*SOIL*
Reportdate:	*3/24/1992*
Status Desc:	*CASE CLOSED*
Caseno:	*083002917T*
Sitename:	*CLA-VAL CORPORATION*
Streetno:	*1701*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*12035*

DRAFT

Leadagency:	*L*
Casetype:	*S*
Status:	*9*
Reviewdate:	*11/6/1996*
Date5c	*8/27/1987*
Date9	*2/14/1991*
Substance Desc:	*WASTE OIL*
Casetype Desc:	*SOIL*
Reportdate:	*7/20/1987*
Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Countycode(1), Subqty(1), Abatemethd(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1)*

VISTA Address*:	**HUGHES AIRCRAFT CO-SOLID PROD** **500 SUPERIOR AVE** **NEWPORT BEACH, CA 92663**	VISTA ID#:	63642291
		Distance/Direction:	0.45 MI / E
		Plotted as:	Point

Map ID **13**

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Site Name:	*HUGHES AIRCRAFT CO-SOLID PROD*
Address:	*500 SUPERIOR AVE*
City:	*NEWPORT BEACH*
Zip:	*92663*
County:	*ORANGE*
Case #:	*083000821T*
Local Case #	*91UT054*
Site Name:	*HUGHES AIRCRAFT CO-SOLID PROD*
City:	*NEWPORT BEACH*
Cross Street	*INDUSTRIAL*
Zip:	*92663*
Case Type:	*O*
Local Agency:	*30000*
Lead Agency:	*R*
Substance:	*SOLVENTS*
Status:	*7*
Staff:	*CAB*
Status Description:	*REMEDIAL ACTION*
File	*Y*
Address:	*500 SUPERIOR AVE*
Fields Not Reported by the Source Agency for this Site:	*Direction(1), Date Closed(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Sitename:	*HUGHES AIRCRAFT CO-SOLID PROD*
Streetno:	*500*
Street:	*SUPERIOR AVE*

DRAFT

City:	*NEWPORT BEACH*
Zip:	*92663*
Crossstreet	*INDUSTRIAL*
Region:	*08*
County:	*30*
Caseno:	*0830008211*
Sitename:	*HUGHES AIRCRAFT CO-SOLID PROD*
Streetno:	*500*
City:	*NEWPORT BEACH*
Zip:	*92663*
Sub:	*13*
Leadagency:	*R*
Casetype:	*O*
Status:	*7*
Abatemethd	*GTVE*
Reviewdate:	*3/29/2000*
Date5c	*11/11/1992*
Date5r	*1/30/1998*
Date7	*1/1/2000*
Substance Desc:	*SOLVENTS*
Casetype Desc:	*OTHER*
Reportdate:	*2/2/1988*
Status Desc:	*REMEDIAL ACTION*
Fields Not Reported by the Source Agency for this Site:	*Countycode(1), Subqty(1), Date1(1), Date3a(1), Date3b(1), Date8(1), Date9(1)*

VISTA Address*:	**HUGHES AIRCRAFT CO.** **500 SUPERIOR AVE.** **NEWPORT BEACH, CA 92663**	VISTA ID#: Distance/Direction: Plotted as:	202325 0.45 MI / E Point
CORRACTS / SRC# 14		EPA ID:	CAD057468944

Map ID **13**

Agency Address:	*RAYTHEON SYSTEMS CO* *500 SUPERIOR AVE* *NEWPORT BEACH, CA 92663*
Type of Instrument:	*UNILATERAL ORDER*
Regulatory Program:	*CERCLA*
Lead Agency:	*EPA*
Effective Date:	*08/18/1983*
Legal Authority:	*RCRA 3013 OR EQUIVALENT*
Corrective Action Area:	*ENTIRE FACILITY*
Type of Instrument:	*VOLUNATARY CA*
Lead Agency:	*STATE*
Effective Date:	*01/01/1985*
Legal Authority:	*OTHER, SPECIFIED BY LEGAL AUTHORITY CITATION*
Event:	*RFA COMPLETED*
Event Code:	*CA050*
Event Date:	*12/08/1999*
Lead Agency:	*EPA*

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Status:	*ASSESSMENT WAS AN RFA.*
Event:	*CA PRIORITIZATION*
Event Code:	*CA075*
Event Date:	*08/15/1990*
Lead Agency:	*EPA*
Regulatory Program:	*RCRA*
Status:	*FACILITY OR AREA WAS ASSIGNED A HIGH CORRECTIVE ACTION PRIORITY.*
Event:	*CA PRIORITIZATION*
Event Code:	*CA075*
Event Date:	*10/27/1994*
Lead Agency:	*EPA*
Regulatory Program:	*CERCLA*
Event:	*RFI IMPOSITION*
Event Code:	*CA100*
Event Date:	*08/18/1983*
Lead Agency:	*EPA*
Regulatory Program:	*CERCLA*
Event:	*STABILIZATION MEASURES EVALUATION*
Event Code:	*CA225*
Event Date:	*10/25/1994*
Lead Agency:	*EPA*
Regulatory Program:	*CERCLA*
Status:	*THIS FACILITY IS NOT AMENABLE TO STABILIZATION ACTIVITYBECAUSE OF A LACK OF TECHNICAL DATA. AN EVALUSTION HAS BEEN COMPLETED, BUT FURTHER DATA IS NECESSARY TO DETERMINE STABILIZATION MEASURES, FEASIBILITY OR APPROPRIATENESS. THIS STATUS SHOULD BE CHANGED WHEN DATA BECOMES AVAILABLE.*
Event:	*HUMAN EXPOSURES CONTROLLED DETERMINATION*
Event Code:	*CA725*
Event Date:	*12/02/1997*
Lead Agency:	*STATE*
Status:	*MORE INFORMATION IS NEEDED.*
Event:	*GROUND WATER RELEASES CONTROLLED DETERMINATION*
Event Code:	*CA750*
Event Date:	*12/02/1997*
Lead Agency:	*STATE*
Status:	*FACILITY DOES NOT MEET DEFINITION.*
Fields Not Reported by the Source Agency for this Site:	*Issue Date(2), Revocation Date(2), Regulatory Program(3), Regulatory Program(3), Status(2)*

NFRAP / SRC# 18	EPA ID:	CAD057468944

Agency Address:	*HUGHES AIRCRAFT CO* *500 SUPERIOR AVE* *NEWPORT BEACH, CA 92663*
Site ID:	*0901457*
Financial Management System ID	*0930*
EPA Region:	*09*
USGS Hydrologic Unit Code	*18070204*
Ownership Type:	*UNKNOWN*

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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Federal Facility Indicator:	*NOT A FEDERAL FACILITY*
NPL Status:	*NOT ON THE NPL*
Hazardous Waste Docket Flag:	*NOT ON THE HAZARDOUS WASTE DOCKET*
Action:	*DISCOVERY*
Action Lead:	*EPA FUND-FINANCED*
Scheduled Completion Date	*SEPTEMBER 30, 1980*
Actual Completion Date:	*AUGUST 1, 1980*
Action:	*HAZARD RANKING SCORE PACKAGE*
Action Lead:	*EPA FUND-FINANCED*
Scheduled Completion Date	*JUNE 30, 1983*
Actual Completion Date:	*JUNE 1, 1983*
Action:	*PRELIMINARY ASSESSMENT*
Action Qualifier	*LOW*
Action Lead:	*EPA FUND-FINANCED*
Scheduled Completion Date	*JUNE 30, 1983*
Actual Completion Date:	*JUNE 1, 1983*
Action:	*SCREENING SITE INSPECTION*
Action Qualifier	*HIGH*
Action Lead:	*EPA FUND-FINANCED*
Scheduled Completion Date	*JUNE 30, 1983*
Actual Completion Date:	*JUNE 1, 1983*
Action:	*SCREENING SITE INSPECTION*
Action Qualifier	*NFRAP (NO FUTHER REMEDIAL ACTION PLANNED*
Action Lead:	*EPA FUND-FINANCED*
Scheduled Completion Date	*MARCH 31, 1990*
Actual Completion Date:	*MARCH 12, 1990*
Action:	*UNILATERAL ADMINISTRATIVE ORDER*
Action Lead:	*FEDERAL ENFORCEMENT*
Actual Completion Date:	*AUGUST 18, 1983*
Operable Unit ID:	*00*
Operable Unit Name:	*SITEWIDE*
Fields Not Reported by the Source Agency for this Site:	*Site Incident Category Description(2), Action Qualifier(3), Scheduled Start Date(6), Actual Start Date(6), Scheduled Completion Date(1)*

CORTESE / SRC# 53	Agency ID:	083000821T
Agency Address:	*HUGHES AIRCRAFT CO-SOLID* *500 SUPERIOR* *NEWPORT BEACH, CA 926588903*	
List Name:	*LEAKING TANK*	
Site ID:	*083000821T*	

SCL - State Equivalent CERCLIS List / SRC# 112	Agency ID:	30370014
Agency Address:	*HUGHES AIRCRAFT* *500 SUPERIOR* *NEWPORT BEACH, CA 92660*	
ID #:	*30370014*	
Region:	*4*	
Region Name:	*LONG BEACH*	
County:	*30*	

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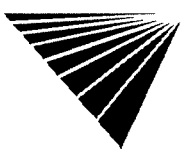
SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

County Name:	*ORANGE*
Branch:	*SB*
Branch Name:	*SOUTHERN CA. - B*
Name:	*HUGHES AIRCRAFT*
Address:	*500 SUPERIOR*
City:	*NEWPORT BEACH*
State:	*CA*
Zip:	*92660*
Status Date:	*05101995*
Status:	*REFRC*
Status Name:	*PROPERTY/SITE REFERRED TO RCRA*
Lead Name:	*N/A*
Type Name:	*N/A*
Senior:	*MMONROY*
SIC:	*37*
SIC Name:	*MANU - TRANSPORTATION EQUIPMENT*
Number of Sources:	*0*
Latitude Deg:	*0*
Latitude Min:	*0*
Latitude Sec:	*0*
Longitude Deg:	*0*
Longitude Min:	*0*
Longitude Sec:	*0*
ID #:	*30370014*
Address:	*1*
Alternate Address:	*500 SUPERIOR*
Alternate City:	*NEWPORT BEACH*
Alternate State:	*CA*
Alternate Zip:	*92660*
ID #:	*30370014*
Name:	*1*
Alternate Name:	*HUGHES AIRCRAFT*
ID #:	*30370014*
Key Value:	*2*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*02091995*
Estimated Years to Finish:	*0*
Status at Start:	*REFRC*
Status Description:	*PROPERTY/SITE REFERRED TO RCRA*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*

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Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID #:	*30370014*
Key Value:	*1*
Activity:	*DISC*
Activity Name:	*DISCOVERY*
Proposed Budget:	*0*
Completion Date:	*12011981*
Estimated Years to Finish:	*0*
Status at Start:	*REFRC*
Status Description:	*PROPERTY/SITE REFERRED TO RCRA*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID#:	*30370014*
Completion Date:	*10281994*
Comments:	*FACILITY IDENTIFIED ID PHONEBOOK MFG CHEMS IN 1966. AIRCRAFT EQUIP MFG. WASTES NOWSEWERED, RECYCLED OR LDFL FACILITY DRIVE-BY LARGE COMPLEX; HAS LARGE QUANTITIES OFHAZ MATL A RADIOACTIVE STORAGE AREA. PRE-1972 DISP PRACTICES. FINAL STRATEGYSITE REFERRED: TO HWMB-ENFORCEMENT SITE SCREENING DONEEPA COMPLETED PRELIMINARY ASSESSMENT AND RECOMMEND SCREENING SITE INSPECTION (HIGH PRIORITY). EPA PREPARED A SCREENING SITE INSPECTION REPORT. EPA RECOMMENDED NO FURTHER REMEDIAL ACTION UNDER CERCLA. SSI REPORT WAS REVIEWEDBY REGION 4 STAFF. THE FACILITY BEGAN OPERATIONS IN 1961 AS THE ARROWHEAD PRODUCTSDIV. OF FEDERAL-MOGUL CORP.IN 1983, FACILITY WAS PURCHASED BY INDIAN BAR CO. IN 1987, FACILITY SOLD TO PRESENT OWNER, VESPER CORP. ARROWHEAD PRODUCTS MANUFACTURED METAL AND NON-METAL DUCTING FOR AIRCRAFT. THE FACILITY GENERATES APPROX. 165 GALS. OF USED DEGREAS. CONTAINING 95% PCE, EVERY 90 DAYS. THISIS STORED IN 55 GAL DRUMS IN STORAGE YARD. FACILITY SHOULD BE PERMITTED. NFA BY SMB. DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.*
ID #:	*30370014*
ID Key:	*1*
ID Code:	*EPA*
ID Name:	*EPA IDENTIFICATION NUMBER*
ID Value:	*CAD057468944*
Fields Not Reported by the Source Agency for this Site:	*File Name(1), Lead(1), Type(1), NPL(1), Tier(1), Fund(1), Staff(1), Water Contol Board(1), Water Control Board Name(1), Access(1), Cortese(1), Hazard Ranking Score(1), Hazard Ranking Date(1), Groundwater(1), Latitude Direction(1), Longitude Direction(1), Lat\ Long Method(1), Lat\ Long Description(1), Assembly(1), Senate(1), Activity Name(1), Key Description(2), Activity Due Date(2), Revised Due Date(2), Size of Activity(2), Deletion Flag(2), Cap Ping(2), Well(2), Fence(2), Removal Action Certification(2), Quantity Comments 1(2), Quantity Comments 2(2), Quantity Comments 3(2)*

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County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*HUGHES AIRCRAFT* *500 SUPERIOR* *NEWPORT BEACH, CA 92663*
Fac Name:	*HUGHES AIRCRAFT*
Fac Add:	*500 SUPERIOR*
Fac City:	*NEWPORT BEACH*
Fac Zip:	*92663*
County:	*ORANGE*
Agency Id:	*91UT54*
City Code:	*15*
Fac City:	*NEWPORT BEACH*
Fac Name:	*HUGHES AIRCRAFT*
Fac Add:	*500 SUPERIOR*
Fac Zip:	*92663*
Case Type:	*S*
Cont Stat:	*4*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*080791*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Unk(1), Open(1), Substance Desc(1)*

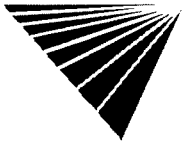
RCRA-TSD CORRACTS / SRC# 556	Agency ID:	CAD057468944

Agency Address:	*RAYTHEON SYSTEMS CO* *500 SUPERIOR AVE* *NEWPORT BEACH, CA 92663*
EPA Region:	*09*
Mailing Address:	*500 SUPERIOR AVE* *NEWPORT BEACH, CA 92663*
Significant Non-Complier Indicator:	*HANDLER IS NOT A SIGNIFICANTNON-COMPLIER AT BEGINNING OF FISCAL YEAR.*
RCRA Facilty Classification(s):	*HANDLER IS A MEMBER OF THE SUBJECT TO CORRECTIVE ACTIONUNIVERSE.* *HANDLER IS NOT A MEMBER OF THE RCRA REGULATED TRANSPORTER UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED FULLY-REGULATEDGENERATOR UNIVERSE.* *HANDLER IS A MEMBER OF THE VERIFIED SMALL QUANTITY GENERATOR UNIVERSE.* *HANDLER IS NOT A MEMBER OF THE VERIFIED CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED STORAGE/TREATMENT UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED LAND DISPOSAL UNIVERSE.* *FACILITY IS NOT A MEMBER OFTHE VERIFIED COMBUSTION UNIVERSE.*
Phone:	*() -*
Owner/Operator Indicator:	*PREVIOUS OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*RAYTHEON CO*
Phone:	*(781) 860-2590*
Address:	*141 SPRING ST* *LEXINGTON, MA 02173*

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Owner/Operator Indicator:	*PREVIOUS OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*RAYTHEON CO*
Phone:	*(781) 860-2590*
Address:	*141 SPRING ST*
	LEXINGTON, MA 02173
Owner/Operator Indicator:	*PREVIOUS OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*RAYTHEON CO*
Phone:	*(781) 860-2590*
Address:	*141 SPRING ST*
	LEXINGTON, MA 02173
Owner/Operator Indicator:	*PREVIOUS OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*HUGHES AIRCRAFT COMPANY*
Phone:	*(714) 759-2411*
Address:	*500 SUPERIOR AVE*
	NEWPORT BEACH, CA 92663
Owner/Operator Indicator:	*CURRENT OWNER*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*RAYTHEON CO*
Phone:	*(781) 860-2590*
Address:	*141 SPRING ST*
	LEXINGTON, MA 02173
Owner/Operator Indicator:	*CURRENT OPERATOR*
Owner/Operator Type:	*PRIVATE*
Owner/Operator Name:	*HUGHES AIRCRAFT COMPANY*
Phone:	*(714) 759-2411*
Address:	*500 SUPERIOR AVE*
	CITY NOT REPORTED, CA 99999
SIC Code:	*3579*
SIC Primary Indicator:	*PRIMARY*
SIC Code Source:	*REPORTED BY FACILITY*
SIC Code:	*3679*
SIC Primary Indicator:	*SECONDARY*
SIC Code Source:	*REPORTED BY FACILITY*
SIC Code:	*3679*
SIC Primary Indicator:	*SECONDARY*
SIC Code Source:	*REPORTED BY FACILITY*
Generator Indicator:	*SMALL QUANTITY GENERATOR*
Transporter Indicator:	*UNVERIFIED*
TSD Indicator:	*NOT A TSD, UNVERIFIED*
Burner/Blender Indicator:	*UNVERIFIED*
HWF Market to Burner Indicator:	*NO GENERATOR-MARKETING-TO-BURNER ACTIVITY*
HWF Other Marketer Indicator:	*NO OTHER MARKETER ACTIVITY*
HWF Burner Indicator:	*NO BURNER ACTIVITY*
Used Oil Fuel Marketer to Burner Indicat:	*NO MARKETING TO BURNER ACTIVITY*

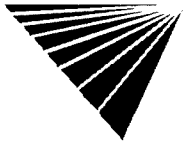
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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Used Oil Fuel Burner Indicator:	*NO USED OIL FUEL BURNER ACTIVITY*
Specification Used Oil Marketing Indicat:	*NO SPEC. USED OIL FUEL MARKETING ACTIVITY*
Utility Boiler Indicator:	*NO ACTIVITY*
Industrial Boiler Indicator:	*NO ACTIVITY*
Industrial Furnace Indicator:	*NO ACTIVITY*
Underground Injection Control Indicator:	*NO ACTIVITY*
Used Oil Recycler Indicator:	*UNVERIFIED*
Used Oil Transporter Indicator:	*NO USED OIL TRANSPORT/TRANSFER FACILITY ACTIVITY*
Used Oil Processor/Re-refiner:	*NO PROCESS/RE-REFINE ACTIVITY*
Air Transporter Indicator:	*DOES NOT TRANSPORT BY AIR*
Rail Transportation Indicator:	*DOES NOT TRANSPORT BY RAIL*
Road Transportation Indicator:	*DOES NOT TRANSPORT BY ROAD*
Water Transportation Indicator:	*DOES NOT TRANSPORT BY WATER*
Generator Status:	*RCRA REGULATED*
Information Source:	*NOTIFICATION*
Date Submitted:	*02/04/1998*
Evaluation Number:	*19880504001*
Evaluation Type:	*OTHER EVALUATION.*
Evaluation Date:	*05/04/1988*
Lead Agency:	*STATE*
Evaluation Number:	*19880504002*
Evaluation Type:	*COMPLIANCE EVALUATION INSPECTION.*
Evaluation Date:	*05/04/1988*
Lead Agency:	*STATE*
Evaluation Number:	*19880525001*
Evaluation Type:	*FINANCIAL RECORD REVIEW.*
Evaluation Date:	*05/25/1988*
Lead Agency:	*STATE*
Evaluation Number:	*19910103001*
Evaluation Type:	*FINANCIAL RECORD REVIEW.*
Evaluation Date:	*01/03/1991*
Lead Agency:	*STATE*
Evaluation Number:	*19910109001*
Evaluation Type:	*COMPLIANCE EVALUATION INSPECTION.*
Evaluation Date:	*01/09/1991*
Lead Agency:	*STATE*
Evaluation Number:	*19931027001*
Evaluation Type:	*COMPLIANCE EVALUATION INSPECTION.*
Evaluation Date:	*10/27/1993*
Lead Agency:	*STATE*
Evaluation Number:	*19940718001*
Evaluation Type:	*COMPLIANCE EVALUATION INSPECTION.*
Evaluation Date:	*07/18/1994*
Lead Agency:	*STATE CONTRACTOR*
Evaluation Number:	*19941110001*

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Evaluation Type:	*FINANCIAL RECORD REVIEW.*
Evaluation Date:	*11/10/1994*
Lead Agency:	*STATE*
Event Number:	*CAD057468944500CL380S01*
Permit Event:	*CLOSURE VERIFICATION*
Event Status:	*CLEAN CLOSURE ACCEPTABLE.*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944001003*
Permit Event:	*CLOSURE VERIFICATION*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944002003*
Permit Event:	*CLOSURE VERIFICATION*
Lead Agency:	*STATE*
Event Number:	*CAD057468944501OP001E01*
Permit Event:	*PART A RECEIVED*
Event Status:	*INITIAL SUBMITTAL.*
Lead Agency:	*EPA*
Event Number:	*CAD057468944501OP010S01*
Permit Event:	*PART B CALL-IN*
Lead Agency:	*STATE*
Event Number:	*CAD057468944501OP020S01*
Permit Event:	*PART B RECEIVED*
Lead Agency:	*STATE*
Event Number:	*CAD057468944501OP160S01*
Permit Event:	*PUBLIC NOTICE*
Event Status:	*DRAFT PERMIT ISSUED.*
Lead Agency:	*STATE*
Event Number:	*CAD057468944501OP200S01*
Permit Event:	*FINAL DETERMINATION*
Event Status:	*PERMIT ISSUED BY STATE, HSWAREQUIREMENTS APPLY BUT EPAPERMIT COVERING HSWA HAS NOTBEEN ISSUED.*
Lead Agency:	*STATE*
Event Number:	*CAD057468944501OP270S01*
Permit Event:	*PERMIT EXPIRES*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944001003*
Permit Event:	*PART A RECEIVED*
Lead Agency:	*EPA*
Process Identifier:	*CAD057468944002003*
Permit Event:	*PART A RECEIVED*
Lead Agency:	*EPA*
Process Identifier:	*CAD057468944001003*
Permit Event:	*PART B CALL-IN*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944001003*
Permit Event:	*PART B RECEIVED*

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Lead Agency:	*STATE*
Process Identifier:	*CAD057468944001003*
Permit Event:	*PUBLIC NOTICE*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944002003*
Permit Event:	*PUBLIC NOTICE*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944001003*
Permit Event:	*FINAL DETERMINATION*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944002003*
Permit Event:	*FINAL DETERMINATION*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944001003*
Permit Event:	*PERMIT EXPIRES*
Lead Agency:	*STATE*
Process Identifier:	*CAD057468944002003*
Permit Event:	*PERMIT EXPIRES*
Lead Agency:	*STATE*
Process Number:	*CAD057468944001001*
Process:	*CONTAINER*
Design Capacity:	*2000.000 GALLONS*
Total Units within Process Unit Group:	*1*
Commercial Status:	*COMMERCIAL STATUS NOT KNOWN*
Operating Status:	*OPERATING, ACTIVELY MANAGINGRCRA-REGULATING WASTE*
Legal Status:	*INTERIM STATUS.*
Status Date:	*11/18/1980*
Process Number:	*CAD057468944001002*
Process:	*CONTAINER*
Design Capacity:	*2000.000 GALLONS*
Total Units within Process Unit Group:	*1*
Commercial Status:	*COMMERCIAL STATUS NOT KNOWN*
Operating Status:	*OPERATING, ACTIVELY MANAGINGRCRA-REGULATING WASTE*
Legal Status:	*PERMITTED.*
Status Date:	*06/28/1986*
Process Number:	*CAD057468944001003*
Process:	*CONTAINER*
Design Capacity:	*2000.000 GALLONS*
Total Units within Process Unit Group:	*1*
Commercial Status:	*COMMERCIAL STATUS NOT KNOWN*
Operating Status:	*CLEAN CLOSED*
Legal Status:	*PERMITTED.*
Status Date:	*05/16/1991*
Process Number:	*CAD057468944002001*
Process:	*CONTAINER*

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Design Capacity:	*840.000 GALLONS*
Total Units within Process Unit Group:	*1*
Commercial Status:	*COMMERCIAL STATUS NOT KNOWN*
Operating Status:	*OPERATING, ACTIVELY MANAGINGRCRA-REGULATING WASTE*
Legal Status:	*INTERIM STATUS.*
Status Date:	*11/18/1980*
Process Number:	*CAD057468944002002*
Process:	*TANK STORAGE*
Design Capacity:	*840.000 GALLONS*
Total Units within Process Unit Group:	*1*
Commercial Status:	*COMMERCIAL STATUS NOT KNOWN*
Operating Status:	*OPERATING, ACTIVELY MANAGINGRCRA-REGULATING WASTE*
Legal Status:	*PERMITTED.*
Status Date:	*06/28/1986*
Process Number:	*CAD057468944002003*
Process:	*TANK STORAGE*
Design Capacity:	*840.000 GALLONS*
Total Units within Process Unit Group:	*1*
Commercial Status:	*COMMERCIAL STATUS NOT KNOWN*
Operating Status:	*CLEAN CLOSED*
Legal Status:	*PERMITTED.*
Status Date:	*05/16/1991*
Fields Not Reported by the Source Agency for this Site:	*Notification Type(1), Contact(1), Title(1), Contact Address(1), Other Transportation Indicator(1), Generator Status Description(1), Transporter Status(2), TSD Status(2), Burner/Blender Status(2), Used Oil Recycler RCRA Regulatory Status(1), Evaluation Coverage Area(8), Event Date(7), Process Unit Group(12), Event Status(3)*

VISTA Address*:	**NEWPORT BEACH CORPORATE YARD** **592 SUPERIOR AVENUE** **NEWPORT BEACH, CA 92663**	VISTA ID#:	295728
		Distance/Direction:	0.46 MI / E
		Plotted as:	Point

Map ID **13**

NFRAP / SRC# 18	EPA ID:	CAD983567447

Agency Address:	*NEWPORT BEACH CORPORATE YARD* *592 SUPERIOR AVENUE* *NEWPORT BEACH, CA 92658*
Site ID:	*0900029*
EPA Region:	*09*
Ownership Type:	*UNKNOWN*
Federal Facility Indicator:	*NOT A FEDERAL FACILITY*
NPL Status:	*NOT ON THE NPL*
Hazardous Waste Docket Flag:	*NOT ON THE HAZARDOUS WASTE DOCKET*
Action:	*DISCOVERY*
Action Lead:	*EPA FUND-FINANCED*
Actual Completion Date:	*SEPTEMBER 24, 1990*
Action:	*PRELIMINARY ASSESSMENT*
Action Qualifier	*NFRAP (NO FUTHER REMEDIAL ACTION PLANNED*
Action Lead:	*EPA FUND-FINANCED*
Actual Completion Date:	*MARCH 31, 1992*
Operable Unit ID:	*00*

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Operable Unit Name:	*SITEWIDE*
Fields Not Reported by the Source Agency for this Site:	*Financial Management System ID(1), USGS Hydrologic Unit Code(1), Site Incident Category Description(2), Action Qualifier(1), Scheduled Start Date(2), Scheduled Completion Date(2), Actual Start Date(2)*

SCL - State Equivalent CERCLIS List / SRC# 112	Agency ID:	30760007

Agency Address:	*NEWPORT BEACH CORPORATE YARD* *592 SUPERIOR AVENUE* *NEWPORT BEACH, CA 92660*
ID #:	*30760007*
Region:	*4*
Region Name:	*LONG BEACH*
County:	*30*
County Name:	*ORANGE*
Branch:	*SB*
Branch Name:	*SOUTHERN CA. - B*
Name:	*NEWPORT BEACH CORPORATE YARD*
Address:	*592 SUPERIOR AVENUE*
City:	*NEWPORT BEACH*
State:	*CA*
Zip:	*92660*
Status Date:	*05241995*
Status:	*REFRW*
Status Name:	*PROPERTY/SITE REFERRED TO RWQCB*
Lead Name:	*N/A*
Type Name:	*N/A*
Senior:	*MMONROY*
SIC:	*76*
SIC Name:	*MISCELLANEOUS REPAIR SERVICES*
Water Contol Board	*SA*
Water Control Board Name	*SANTA ANA*
Access	*C*
Number of Sources:	*0*
Latitude Deg:	*33*
Latitude Min:	*37*
Latitude Sec:	*51.5*
Latitude Direction	*N*
Longitude Deg:	*117*
Longitude Min:	*55*
Longitude Sec:	*35*
Longitude Direction	*W*
Lat\ Long Method	*T 6 S, R 10 W, SEC.2*
Lat\ Long Description	*S. BERDO BASE MERID.*
ID #:	*30760007*
Address:	*1*
Alternate Address:	*592 SUPERIOR AVENUE*
Alternate City:	*NEWPORT BEACH*
Alternate State:	*CA*

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Alternate Zip:	*92660*
ID #:	*30760007*
Name:	*1*
Alternate Name:	*NEWPORT BEACH CORPORATE YARD*
ID#:	*30760007*
Background:	*ORANGE COUNTY STEEL SALVAGE(OCSS) IS A METALS RECLAIMERAND AUTO SHREDDER FACILITY.APPROXIMATELY 50,000 TONSOF AUTO SHRED- DER WASTE CONTAMINATED WITH POLYCHLORINATED BIPHENYLS (PCBS) ARE STOCKPILED ON THE SITE. DIFFERENT AREAS OF THE SITE HAVE SOIL CONTAMINATED WITH PCBS, HEAVY METALS, AND/OR OIL ANDGREASE. GROUNDWATER CONTAMINATION HAS NOT BEEN VERIFIEDTO DATE. THE STOCKPILED AUTOSHREDDER WASTE TENDS TO SPONTANEOUSLY IG- NITE, POTENTIALLY CREATING HAZARDOUS COMBUSTION PRODUCTS THAT CAN ENDANGER WORKERS AND RESIDENTSIN THE AREA. STORM WATER RUNOFF FROM THE PILE MAY ALSOENTER THE SANTA ANA RIVER THAT FLOWS ADJA- CENT TO THE SITE. THE RIVER RECHARGES GROUNDWATER IN THE AREA, WHICHIN TURN IS A SOURCE OF DRINKING WATER FOR 2 MILLION RESI- DENTS IN ORANGE COUNTY.THE PUBLIC MAY ALSO BE EXPOSED TO WIND BLOWN CONTAMINATED PARTICULATES. A REMEDIAL ACTION ORDER WAS ISSUED ON JUNE 1987, REQUIRING THE RP TOCHARACTERIZE SITE CONTAMINATION, INCLUDING THE WASTE PILE. IN SEPTEMBER 1987, OCSSFILED FOR PROTECTION UNDER CHAPTER 11 BANKRUPTCY LAWS.IN AUGUST 1990, THE U.S. BANKRUPTCY COURT APPROVED A CHAPTER 11 PLAN TO COME OUT OFBANKRUPTCY AND REORGAN- IZE.IN OCTOBER 1990, A CONSENTORDER WAS SIGNED BY AIM CORPORA- TION (THE NEW COMPANYAFTER REORGANIZATION) AND THE DEPARTMENT WHICH SHIFTED RESPONSIBILITY FOR THE CLEANUP TO AIM. UNDER THE CONSENTORDER, AIM WILL REIMBURSE DHS MONTHLY FOR ITS OVERSIGHTCOSTS. THE RI/FS REPORT WAS CONDITIONALLY APPROVED INDECEMBER 1989. A DRAFT RAPWAS SUBMITTED BY AMI IN NOVEMBER 1990.*
ID #:	*30760007*
Key Value:	*2*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*04251995*
Estimated Years to Finish:	*0*
Status at Start:	*REFRW*
Status Description:	*PROPERTY/SITE REFERRED TO RWQCB*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID #:	*30760007*
Key Value:	*1*
Activity:	*SS*
Key Description	*EPAPA*
Proposed Budget:	*0*
Completion Date:	*06291992*
Estimated Years to Finish:	*0*
Status at Start:	*REFRW*
Status Description:	*PROPERTY/SITE REFERRED TO RWQCB*

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Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID#:	*30760007*
Completion Date:	*02292000*
Comments:	*DTSC ENTERED INTO A VOLUNTARY CLEANUP AGREEMENT WITH THESANTA ANA UNIFIED SCHOOL DISTRICT TO PROVIDE OVERSIGHTFOR THE IMPLEMENTATION OF APRELIMINARY ENDANGERMENT ASSESSMENT.*
ID #:	*30760007*
ID Key:	*1*
ID Code:	*EPA*
ID Name:	*EPA IDENTIFICATION NUMBER*
ID Value:	*CAD983567447*
Fields Not Reported by the Source Agency for this Site:	*File Name(1), Lead(1), Type(1), NPL(1), Tier(1), Fund(1), Staff(1), Cortese(1), Hazard Ranking Score(1), Hazard Ranking Date(1), Groundwater(1), Assembly(1), Senate(1), Activity Name(2), Key Description(1), Activity Due Date(2), Revised Due Date(2), Size of Activity(2), Deletion Flag(2), Cap Ping(2), Well(2), Fence(2), Removal Action Certification(2), Quantity Comments 1(2), Quantity Comments 2(2), Quantity Comments 3(2)*

County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*NEWPORT BEACH CITY YARD* *592 SUPERIOR AVENUE* *NEWPORT BEACH, CA 92658*
Fac Name:	*NEWPORT BEACH CITY YARD*
Fac Add:	*592 SUPERIOR AVENUE*
Fac City:	*NEWPORT BEACH*
Fac Zip:	*92658*
County:	*ORANGE*
Agency Id:	*86UT123*
City Code:	*15*
Fac City:	*NEWPORT BEACH*
Fac Name:	*NEWPORT BEACH CITY YARD*
Fac Add:	*592 SUPERIOR AVENUE*
Fac Zip:	*92658*
Case Type:	*S*
Cont Stat:	*4*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Unk	*2*
Substance Code	*022891*
Enf:	*1*

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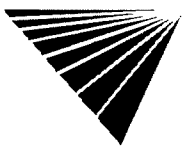
County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*NEWPORT BEACH CORP YARD* *592 SUPERIOR AVE* *NEWPORT BEACH, CA 92663*
Fac Name:	*NEWPORT BEACH CORP YARD*
Fac Add:	*592 SUPERIOR AVE*
Fac City:	*NEWPORT BEACH*
Fac Zip:	*92663*
County:	*ORANGE*
Agency Id:	*99UT36*
City Code:	*15*
Fac City:	*NEWPORT BEACH*
Fac Name:	*NEWPORT BEACH CORP YARD*
Fac Add:	*592 SUPERIOR AVE*
Fac Zip:	*92663*
Case Type:	*S*
Cont Stat:	*9*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*122199*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(2), Open(2), Substance Desc(2), Unk(1)*

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*NEWPORT BEACH CORP YARD* *592 SUPERIOR AVE* *NEWPORT BEACH, CA 92663*
Site Name:	*NEWPORT BEACH CORP YARD*
Address:	*592 SUPERIOR AVE*
City:	*NEWPORT BEACH*
Zip:	*92663*
County:	*ORANGE*
Case #:	*083003489T*
Local Case #	*99UT036*
Site Name:	*NEWPORT BEACH CORP YARD*
City:	*NEWPORT BEACH*
Zip:	*92663*
Case Type:	*S*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*1*
Staff:	*LJA*
Status Description:	*LEAK BEING CONFIRMED*
Address:	*592 SUPERIOR AVE*

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Fields Not Reported by the Source Agency for this Site:	*Direction(1), Cross Street(1), Date Closed(1), File(1)*

STATE SWLF - Solid Waste Landfill / SRC# 163	Agency ID:	30-AB-0361

Agency Address:	*CITY OF NEWPORT BEACH TRANSFER STATION* *592 SUPERIOR AVENUE* *NEWPORT BEACH, CA 0*
SWIS #:	*30-AB-0361*
Name:	*CITY OF NEWPORT BEACH TRANSFER STATION*
Location:	*592 SUPERIOR AVENUE*
Place:	*NEWPORT BEACH*
County:	*ORANGE*
Latitude:	*33.61667*
Longitude:	*-117.93333*
Operator:	*CITY OF NEWPORT BEACH*
Op Phone:	*7146443055*
Op Address:	*3300 NEWPORT BLVD.*
Op City:	*NEWPORT BEACH*
Op State:	*CA*
Op Zip:	*92658*
Waste:	*CONSTRUCTION/DEMOLITION; MIXED MUNICIPAL*
RFI Date:	*05/1998*
Permit Thru Put:	*300 TONS/DAY*
Permitted Capacity:	*300 TONS/DAY*
Permit Total Acreage:	*1.00*
SWIS #:	*30-AB-0361*
Activity:	*LARGE VOLUME TRANSFER/PROC FACILITY*
Operator Status:	*ACTIVE*
Regulatory Status:	*PERMITTED*
Inspection Freq:	*MONTHLY*
SWIS #:	*30-AB-0361*
Owner:	*CITY OF NEWPORT BEACH*
Ow Phone:	*7146443055*
Ow Addr:	*3300 NEWPORT BLVD.*
Ow City:	*NEWPORT BEACH*
Ow State:	*CA*
Ow Zip:	*92658*
Fields Not Reported by the Source Agency for this Site:	*Surrounding Land(1), RFI Amend Date(1), Actual Thru Put(1), Actual Capacity(1), Actual Total Acreage(1), Permit Disposal Acreage(1), Actual Disposal Acreage(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*NEWPORT BEACH CORP YARD* *592 SUPERIOR AVE* *NEWPORT BEACH, CA 92663*
Sitename:	*NEWPORT BEACH CORP YARD*
Streetno:	*592*
Street:	*SUPERIOR AVE*
City:	*NEWPORT BEACH*
Zip:	*92663*

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Region:	*08*
County:	*30*
Caseno:	*0830034891*
Sitename:	*NEWPORT BEACH CORP YARD*
Streetno:	*592*
City:	*NEWPORT BEACH*
Zip:	*92663*
Sub:	*8006619*
Leadagency:	*L*
Casetype:	*S*
Status:	*1*
Reviewdate:	*6/15/1999*
Date1	*3/16/1999*
Substance Desc:	*GASOLINE*
Casetype Desc:	*SOIL*
Reportdate:	*5/7/1999*
Status Desc:	*LEAK BEING CONFIRMED*
Fields Not Reported by the Source Agency for this Site:	*Crossstreet(1), Countycode(1), Subqty(1), Abatemethd(1), Date3a(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1), Date9(1)*

VISTA Address*:	**CALIFORNIA EXPLORATION COMPANY** **18TH WHITTIER AVENUE** **COSTA MESA, CA 92627**	VISTA ID#:	1589611
		Distance/Direction:	0.45 MI / N
		Plotted as:	Point

Map ID **14**

SCL - State Equivalent CERCLIS List / SRC# 112		Agency ID:	30290011
Agency Address:	*SAME AS ABOVE*		
ID #:	*30290011*		
Region:	*4*		
Region Name:	*LONG BEACH*		
County:	*30*		
County Name:	*ORANGE*		
Branch:	*SB*		
Branch Name:	*SOUTHERN CA. - B*		
Name:	*CALIFORNIA EXPLORATION COMPANY*		
Address:	*18TH WHITTIER AVENUE*		
City:	*COSTA MESA*		
State:	*CA*		
Zip:	*92627*		
Status Date:	*11071994*		
Status:	*REFRW*		
Status Name:	*PROPERTY/SITE REFERRED TO RWQCB*		
Lead Name:	*N/A*		
Type Name:	*N/A*		
Senior:	*MMONROY*		
SIC:	*29*		
SIC Name:	*MANU - PETROLEUM COAL PRODUCTS*		
Water Contol Board	*SA*		

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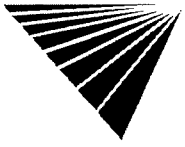
SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Water Control Board Name	*SANTA ANA*
Access	*U*
Cortese	*D*
Number of Sources:	*0*
Latitude Deg:	*0*
Latitude Min:	*0*
Latitude Sec:	*0*
Longitude Deg:	*0*
Longitude Min:	*0*
Longitude Sec:	*0*
ID #:	*30290011*
Address:	*1*
Alternate Address:	*18TH WHITTIER AVENUE*
Alternate City:	*COSTA MESA*
Alternate State:	*CA*
Alternate Zip:	*92627*
ID #:	*30290011*
Name:	*6*
Alternate Name:	*TRIGOOD OIL*
ID #:	*30290011*
Name:	*5*
Alternate Name:	*AMAX OIL*
ID #:	*30290011*
Name:	*4*
Alternate Name:	*AMEX OIL*
ID #:	*30290011*
Name:	*3*
Alternate Name:	*MOBIL OIL*
ID #:	*30290011*
Name:	*2*
Alternate Name:	*BARTO OIL*
ID #:	*30290011*
Name:	*1*
Alternate Name:	*CALIFORNIA EXPLORATION COMPANY*
ID #:	*30290011*
Key Value:	*3*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*11071994*
Estimated Years to Finish:	*0*
Status at Start:	*REFRW*
Status Description:	*PROPERTY/SITE REFERRED TO RWQCB*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*

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Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID #:	*30290011*
Key Value:	*2*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*06031987*
Estimated Years to Finish:	*0*
Status at Start:	*REFRW*
Status Description:	*PROPERTY/SITE REFERRED TO RWQCB*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID #:	*30290011*
Key Value:	*1*
Activity:	*DISC*
Activity Name	*DISCOVERY*
Proposed Budget:	*0*
Completion Date:	*08011981*
Estimated Years to Finish:	*0*
Status at Start:	*REFRW*
Status Description:	*PROPERTY/SITE REFERRED TO RWQCB*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID#:	*30290011*
Completion Date:	*06301998*

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Comments:	*FACILITY IDENTIFIED: KNOWN PRIOR TO SURVEY AS A PROBLEMSITE. FACILITY DRIVE-BY: OBVIOUS WASTES. RECORDS SEARCH:02/05/46 PERMIT: RENEWAL TOCITY FOR PETROLEUM WASTES.10/24/51 PERMIT: VARIANCE #176 (CITY). 12/10/52 VARIANCE#211. ON-GOING SAMPLING BYSTATE. SITE REFERRED TO HWMB/ENFORCMNT. THIS IS THE DATETHE SITE WAS FIRST LISTED PURSUANT TO SECTION 25356. SITE SCREENING DONE: SITE LISTED ON BEP AND NPL. THE MCCOLL SITE IS AN INACTIVE HAZARDOUS WASTE DISPOSAL SITE. ITIS BORDERED ON FOUR SIDES BY RESIDENTIAL HOUSING,A REGIONAL PARK, A GOLF COURSE, AND A STREET, RESPECTIVELY. SITE WAS USED IN THE EARLY 1940S AS A DISPOSAL DUMP FOR ACIDIC SLUDGE FROM THE PRODUCTION OF AVIATION FUEL AND OTHER REFINERY PRODUCTS USED FOR CIVILIAN AND MILITARY PURPOSES DURING WORLD WAR II.CONTAMINANTS INCLUDE ACETONE, BENZENE, ARSENIC, LEAD, CADMIUM, CHROMIUM, 3-METHYL BENZENAMINE, AND 2,3,4-TRIMETHYL-2-CYCLOPENTANE. CONTAMINANTS EXIST IN THREE FORMS; 1)A HARD, BLACK ASPHALTIC WASTE WITH RUBBER TEXTURE, 2) AVISCOUS, TAR-LIKE WASTE, AND 3) A SOFT, GREY SLUDGE MATERIAL BELIEVED TO BE DRILLING MUD. RMDL - GWOU: IMPLEMENTAION OF SURFACE INFILTRATION CONTROL MEASURES IN ACCORDANCE WITH THE MAY 15, 1996 GROUNDWATER ROD ISSUED BY U.S. EPA; IMPLEMENTATION OF A LONG-TERM GROUNDWATER MONITORING PROGRAM. RMDL - SOIL OU: CONSTRUCTION OF A MULTILAYER WITH INTERNAL GAS COLLECTIONS AND TREATMENT SYSTEM TOPREVENT INFILTRATION OF WATER AND RELEASE OF HAZARDOUSAIR EMISSIONS; CONSTRUCTIONOF SUBSURFACE SHERRY WALLS TO PREVENT OUTWARD MIGRATIONOF WASTE GASES, STABILIZATION OF STEEP SLOPES UNDER 6/30/98 ROD.*
Fields Not Reported by the Source Agency for this Site:	*File Name(1), Lead(1), Type(1), NPL(1), Tier(1), Fund(1), Staff(1), Hazard Ranking Score(1), Hazard Ranking Date(1), Groundwater(1), Latitude Direction(1), Longitude Direction(1), Lat\ Long Method(1), Lat\ Long Description(1), Assembly(1), Senate(1), Activity Name(2), Key Description(3), Activity Due Date(3), Revised Due Date(3), Size of Activity(3), Deletion Flag(3), Cap Ping(3), Well(3), Fence(3), Removal Action Certification(3), Quantity Comments 1(3), Quantity Comments 2(3), Quantity Comments 3(3)*

VISTA Address*:	**SMITH AND SONS PROPERTIES** **735 OHMS WY** **COSTA MESA, CA 92627**	VISTA ID#: Distance/Direction: Plotted as:	1285919 0.46 MI / E Point
County LUST - County Leaking Underground Storage Tank / SRC# 160		EPA/Agency ID:	N/A

Map ID **15**

Agency Address:	*SAME AS ABOVE*
Fac Name:	*SMITH AND SONS PROPERTIES*
Fac Add:	*735 OHMS WY*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*90UT256*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*SMITH AND SONS PROPERTIES*
Fac Add:	*735 OHMS WY*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*4*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*031191*
Enf:	*1*

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Fields Not Reported by the Source Agency for this Site:	*Comments(1), Unk(1), Open(1), Substance Desc(1)*

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*SMITH AND SONS PROPERTIES* *735 OHMS WAY* *COSTA MESA, CA 92627*
Site Name:	*SMITH AND SONS PROPERTIES*
Address:	*735 OHMS WAY*
City:	*COSTA MESA*
Zip:	*92627*
County:	*ORANGE*
Case #:	*0830016B4T*
Local Case #	*90UT256*
Site Name:	*SMITH AND SONS PROPERTIES*
City:	*COSTA MESA*
Zip:	*92627*
Case Type:	*S*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*9*
Date Closed	*3/12/91*
Staff:	*XXX*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*735 OHMS WAY*
Fields Not Reported by the Source Agency for this Site:	*Direction(1), Cross Street(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*SMITH AND SONS PROPERTIES* *735 OHMS WAY* *COSTA MESA, CA 92627*
Sitename:	*SMITH AND SONS PROPERTIES*
Streetno:	*735*
Street:	*OHMS WAY*
City:	*COSTA MESA*
Zip:	*92627*
Region:	*08*
County:	*30*
Caseno:	*0830016B4T*
Sitename:	*SMITH AND SONS PROPERTIES*
Streetno:	*735*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*8006619*
Leadagency:	*L*
Casetype:	*S*

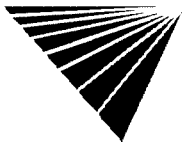
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Status:	*9*
Reviewdate:	*12/28/1990*
Date1	*8/16/1990*
Date9	*3/12/1991*
Substance Desc:	*GASOLINE*
Casetype Desc:	*SOIL*
Reportdate:	*11/19/1990*
Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Crossstreet(1), Countycode(1), Subqty(1), Abatemethd(1), Date3a(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1)*

VISTA Address*:			
HARTMAN ENTERPRISES **741 OHMS WAY** **COSTA MESA, CA 92627**	VISTA ID#:	1183484	Map ID **15**
	Distance/Direction:	0.46 MI / E	
	Plotted as:	Point	
SCL - State Equivalent CERCLIS List / SRC# 112	Agency ID:	30370007	

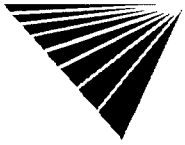
Agency Address:	*SAME AS ABOVE*
ID #:	*30370007*
Region:	*4*
Region Name:	*LONG BEACH*
County:	*30*
County Name:	*ORANGE*
Branch:	*SB*
Branch Name:	*SOUTHERN CA. - B*
Name:	*HARTMAN ENTERPRISES*
Address:	*741 OHMS WAY*
City:	*COSTA MESA*
State:	*CA*
Zip:	*92627*
Status Date:	*06231995*
Status:	*REFOA*
Status Name:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Lead Name:	*N/A*
Type Name:	*N/A*
SIC:	*37*
SIC Name:	*MANU - TRANSPORTATION EQUIPMENT*
Cortese	*L*
Number of Sources:	*0*
Latitude Deg:	*0*
Latitude Min:	*0*
Latitude Sec:	*0*
Longitude Deg:	*0*
Longitude Min:	*0*
Longitude Sec:	*0*
ID #:	*30370007*
Address:	*1*
Alternate Address:	*741 OHMS WAY*

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Alternate City:	*COSTA MESA*
Alternate State:	*CA*
Alternate Zip:	*92627*
ID #:	*30370007*
Name:	*1*
Alternate Name:	*HARTMAN ENTERPRISES*
ID #:	*30370007*
Key Value:	*2*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*05011987*
Estimated Years to Finish:	*0*
Status at Start:	*REFOA*
Status Description:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID #:	*30370007*
Key Value:	*1*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*04301987*
Estimated Years to Finish:	*0*
Status at Start:	*REFOA*
Status Description:	*PROPERTY/SITE REFERRED TO ANOTHER AGENCY*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID#:	*30370007*
Completion Date:	*12311997*

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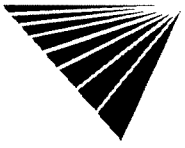
Comments:	*THE VOLUNTARY CLEANUP AGREEMENT FOR THE COMPLETION OF APRELI- MINARY ENDANGERMENT ASSESSMENT BETWEEN DTSC AND AMP INC. BECAME EFFECTIVE. DTSC PROVIDED COMMENTS ON THEPEA-EQUIVALENT REPORT TO AMPINC. DTSC MET WITH AMP, INC. TO DISCUSS DTSC'S COMMENTS ON THE PEA-EQUIVALENT REPORT. THE PRELIMINARY ENDANGERMENT ASSESSMENT-EQUIVALENT (PEA) REPORT FOR THIS SITE WAS APPROVED ON 12/31/97. THESITE HAS BEEN USED AS A PLANT TO MANUFACTURE LAMINATE BOARDS AND PRINTED CIRCUIT BOARDS. THE PEA INDICATES THAT COPPER AND THALLIUM (CHEMICALS OF CONCERN) CONCENTRATIONS ARE WITHIN ACCEPTABLE LEVELS FOR UNRESTRICTED LAND USE AND THE SITE DOES NOT APPEAR TO POSE A THREAT TO PUBLIC HEALTH OR THE ENVIROMENT.NO FURTHER ACTION REQUIRED.*
Fields Not Reported by the Source Agency for this Site:	*File Name(1), Lead(1), Type(1), NPL(1), Tier(1), Fund(1), Staff(1), Senior(1), Water Contol Board(1), Water Control Board Name(1), Access(1), Hazard Ranking Score(1), Hazard Ranking Date(1), Groundwater(1), Latitude Direction(1), Longitude Direction(1), Lat\ Long Method(1), Lat\ Long Description(1), Assembly(1), Senate(1), Activity Name(2), Key Description(2), Activity Due Date(2), Revised Due Date(2), Size of Activity(2), Deletion Flag(2), Cap Ping(2), Well(2), Fence(2), Removal Action Certification(2), Quantity Comments 1(2), Quantity Comments 2(2), Quantity Comments 3(2)*

VISTA Address*:	**UNOCAL** **377 SUPERIOR AVE** **NEWPORT BEACH, CA 92663**	VISTA ID#: Distance/Direction: Plotted as:	1186628 0.47 MI / SE Point
County LUST - County Leaking Underground Storage Tank / SRC# 160		EPA/Agency ID:	N/A

Map ID **16**

Agency Address:	*UNOCAL* *377 SUPERIOR AVE* *NEWPORT BEACH, CA 92660*
Fac Name:	*UNOCAL*
Fac Add:	*377 SUPERIOR AVE*
Fac City:	*NEWPORT BEACH*
Fac Zip:	*92660*
County:	*ORANGE*
Agency Id:	*86UT225*
City Code:	*15*
Fac City:	*NEWPORT BEACH*
Fac Name:	*UNOCAL*
Fac Add:	*377 SUPERIOR AVE*
Fac Zip:	*92660*
Case Type:	*G*
Cont Stat:	*9*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Unk	*2*
Substance Code	*040797*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Open(1), Substance Desc(1)*

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VISTA Address*:	SKIPJACK BOATS 1763 PLACENTIA COSTA MESA, CA 92627	VISTA ID#:	1292528
		Distance/Direction:	0.48 MI / NE
		Plotted as:	Point

Map ID **17**

County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Fac Name:	*SKIPJACK BOATS*
Fac Add:	*1763 PLACENTIA*
Fac City:	*COSTA MESA*
Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*88UT17*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*SKIPJACK BOATS*
Fac Add:	*1763 PLACENTIA*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*3*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Substance Code	*011189*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Unk(1), Open(1), Substance Desc(1)*

VISTA Address*:	MCINTOSH PROPERTY 875 18TH ST COSTA MESA, CA 92627	VISTA ID#:	65011593
		Distance/Direction:	0.48 MI / NE
		Plotted as:	Point

Map ID **18**

Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Site Name:	*MCINTOSH PROPERTY*
Address:	*875 18TH ST*
City:	*COSTA MESA*
Zip:	*92627*
County:	*ORANGE*
Case #:	*0B3002775T*
Local Case #	*95UT028*
Site Name:	*MCINTOSH PROPERTY*
City:	*COSTA MESA*
Direction	*W*
Zip:	*92627*
Case Type:	*S*
Local Agency:	*30000*

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Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*9*
Date Closed	*2/21/96*
Staff:	*NOM*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*875 18TH ST*
Fields Not Reported by the Source Agency for this Site:	*Cross Street(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Sitename:	*MCINTOSH PROPERTY*
Streetno:	*875*
Street:	*18TH ST*
City:	*COSTA MESA*
Zip:	*92627*
Region:	*08*
County:	*30*
Caseno:	*0830027751*
Sitename:	*MCINTOSH PROPERTY*
Streetno:	*875*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*8006619*
Leadagency:	*L*
Casetype:	*S*
Status:	*9*
Reviewdate:	*3/28/1996*
Date9	*2/21/1996*
Substance Desc:	*GASOLINE*
Casetype Desc:	*SOIL*
Reportdate:	*5/2/1995*
Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Crossstreet(1), Countycode(1), Subqty(1), Abatemethd(1), Date1(1), Date3a(1), Date3b(1), Date5c(1), Date5r(1), Date7(1), Date8(1)*

VISTA Address*:	**DUNCAN MCINTOSH PROPERTY** **875 18TH STREET** **COSTA MESA, CA 92627**	VISTA ID#:	5641314
		Distance/Direction:	0.48 MI / NE
		Plotted as:	Point

Map ID **18**

County LUST - County Leaking Underground Storage Tank / SRC# 160	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Fac Name:	*DUNCAN MCINTOSH PROPERTY*
Fac Add:	*875 18TH STREET*
Fac City:	*COSTA MESA*

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SITES IN THE SURROUNDING AREA (within 1/4 - 1/2 mile) CONT.

Fac Zip:	*92627*
County:	*ORANGE*
Agency Id:	*95UT28*
City Code:	*4*
Fac City:	*COSTA MESA*
Fac Name:	*DUNCAN MCINTOSH PROPERTY*
Fac Add:	*875 18TH STREET*
Fac Zip:	*92627*
Case Type:	*S*
Cont Stat:	*9*
Fund:	*F*
Lead Ref:	*N*
Lead:	*LOCAL*
Unk	*1*
Substance Code	*022196*
Enf:	*1*
Fields Not Reported by the Source Agency for this Site:	*Comments(1), Open(1), Substance Desc(1)*

SITES IN THE SURROUNDING AREA (within 1/2 - 1 mile)

No Records Found

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VISTA Address*:	SHELL SERVICE STATION 1512 BRISTOL ST COSTA MESA, CA 92707	VISTA ID#:	65016350

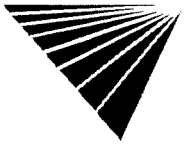
Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Site Name:	*SHELL SERVICE STATION*
Address:	*1512 BRISTOL ST*
City:	*COSTA MESA*
Zip:	*92707*
County:	*ORANGE*
Case #:	*0830003437*
Site Name:	*SHELL SERVICE STATION*
City:	*COSTA MESA*
Direction	*SE*
Cross Street	*SANTA ANA*
Zip:	*92707*
Case Type:	*O*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*9*
Date Closed	*10/25/96*
Staff:	*CAB*
Status Description:	*CASE CLOSED*
File	*Y*
Address:	*1512 BRISTOL ST*
Fields Not Reported by the Source Agency for this Site:	*Local Case #(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Sitename:	*SHELL SERVICE STATION*
Streetno:	*1512*
Street:	*BRISTOL ST*
City:	*COSTA MESA*
Zip:	*92707*
Crossstreet	*SANTA ANA*
Region:	*08*
County:	*30*
Caseno:	*0830003437*
Sitename:	*SHELL SERVICE STATION*
Streetno:	*1512*
City:	*COSTA MESA*
Zip:	*92707*
Sub:	*8006619*

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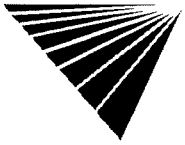


Leadagency:	*L*
Casetype:	*O*
Status:	*9*
Abatemethd	*GT*
Reviewdate:	*10/15/1996*
Date5c	*8/23/1986*
Date7	*4/4/1991*
Date9	*10/25/1996*
Substance Desc:	*GASOLINE*
Casetype Desc:	*OTHER*
Reportdate:	*8/11/1986*
Status Desc:	*CASE CLOSED*
Fields Not Reported by the Source Agency for this Site:	*Countycode(1), Subqty(1), Date1(1), Date3a(1), Date3b(1), Date5r(1), Date8(1)*

VISTA Address*:	**COSTA MESA AIR NATIONAL GUARD S OF PRESIDIO DR WEST OF NEWPORT BLVD COSTA MESA, CA 92626**	VISTA ID#:	64708728
SCL - State Equivalent CERCLIS List / SRC# 112		Agency ID:	30970004

Agency Address:	*SAME AS ABOVE*
ID #:	*30970004*
Region:	*4*
Region Name:	*LONG BEACH*
County:	*30*
County Name:	*ORANGE*
Branch:	*SO*
Branch Name:	*OMF-SOUTHERN CALIF*
Name:	*COSTA MESA AIR NATIONAL GUARD*
Address:	*S OF PRESIDIO DR WEST OF NEWPORT BLVD*
City:	*COSTA MESA*
State:	*CA*
Zip:	*92626*
Status Date:	*01011995*
Status:	*AWP*
Status Name:	*ANNUAL WORKPLAN - ACTIVE SITE*
Lead	*DTSC*
Lead Name:	*DEPT OF TOXIC SUBSTANCES CONTROL*
Type	*OPEN*
Type Name:	*OPEN MILITARY BASE*
NPL	*N*
Staff	*IHIRBAWI*
Senior	*MGASLAN*
SIC:	*97*
SIC Name:	*NATIONAL SECURITY/INTERNATIONAL AFFAIRS*
Cortese	*L*
Number of Sources:	*0*

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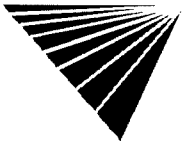


Latitude Deg:	*0*
Latitude Min:	*0*
Latitude Sec:	*0*
Longitude Deg:	*0*
Longitude Min:	*0*
Longitude Sec:	*0*
Assembly	*69*
Senate	*35*
ID #:	*30970004*
Address:	*2*
Alternate Address:	*S OF PRESIDIO DR WEST OF NEWPORT BLVD*
Alternate City:	*COSTA MESA*
Alternate State:	*CA*
Alternate Zip:	*92626*
ID #:	*30970004*
Name:	*3*
Alternate Name:	*SANTA ANA ARMY BASE (1940S 50S)*
ID #:	*30970004*
Name:	*1*
Alternate Name:	*COSTA MESA AIR NATIONAL GUARD*
ID#:	*30970004*
Background:	*THIS SITE IS AN ACTIVE MARINE CORPS AIR BASE WHOSE OPERATIONS BEGAN IN MARCH 1943. 'AIRCRAFT MAINTENANCE OPERATIONS HAVE GENERATED WASTE SOLVENTS AND FUELS THAT HAVE REACHED SHALLOW GROUNDWATER.WELLS OFF THE BASE OWNED BYTHE ORANGE COUNTY WATER DISTRICT (OCWD), HAVE SHOWN TRICHLOROETHYLENE (TCE) CONTAMINATION SINCE 1985. RUN THROUGH THE SITE AND FLOW TO SANDIEGO CREEK, WHICH FLOWS TONEWPORT BAY. ' IN MAY 1986,INITIAL ASSESSMENT STUDIES,WHICH ARE SIMILAR TO PA/SI ACTIVITIES, WERE COMPLETED BYTHE BASE AND SHOWED THE PRESENCE OF CONTAMINATION IN VARIOUS AREAS. THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD ISSUED A CLEANUP ANDABATEMENT ORDER IN JULY 1987. A PERIMETER INVESTIGATION WAS CONDUCTED BY THE BASETO DETERMINE IF CONTAMINATEDGROUNDWATER WAS CROSSING THE BASE BOUNDARY. THE RESULTS DOCUMENTED TCE CONTAMINATION UP TO 90 PARTS PER BILLION IN SHALLOW GROUNDWATER ATTHE BASE BOUNDARY, AND INDICATED LIMITED MIGRATION OF CONTAMINATION FROM THE BASE. 'EL TORO MARINE CORPS AIR STATION WAS LISTED ON THE NPLIN FEBRUARY 1990. THE DEVELOPMENT OF AN RI/FS WORKPLANBEGAN THE LISTING IN DECEMBER 1989. A TOTAL OF 22 SITESIDENTIFIED IN THE INITIAL ASSESSMENT STUDIES WILL BE ADDRESSED IN THE RI/FS. ' IN APRIL 1989, OCWD COMPLETED ANOFF-STATION GROUND-WATER INVESTIGATION AND DOCUMENTED THE EXISTENCE OF A LARGE PLUME OF DEEP GROUNDWATER TO A DISTANCE THREE MILES FROM THEBASE. AS AN INITIAL REMOVAL ACTION, EXISTING BASE PERIMETER MONITOR WELLS WERE RETROFITTED WITH PUMPS AND A SMALL ACTIVATED CARBON PILOT TREATMENT PLANT WAS CONSTRUCTED. THE PLANT BEGAN OPERATION IN JUNE 1989, AND IS NOTCURRENTLY OPERATING. ' A FEDERAL FACILITY AGREEMENT (FFA) FOR THE REMEDIATION OF BASE WAS SIGNED IN OCTOBER 1990, BETWEEN THE U.S. NAVY, EPA, AND THE STATE AS REPRESENTED BY DHS (NOW DTSC) AND RWQCB.*
ID #:	*30970004*
Key Value:	*3*
Activity:	*SSEBS*
Activity Name	*SITE SPECIFIC ENVIRONMENTALBASELINE SURVEY*
Key Description	*SITE1*
Proposed Budget:	*0*

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Estimated Years to Finish:	*0*
Deletion Flag	*X*
Status at Start:	*AWP*
Status Description:	*ANNUAL WORKPLAN - ACTIVE SITE*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID #:	*30970004*
Key Value:	*2*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*08081991*
Estimated Years to Finish:	*0*
Status at Start:	*AWP*
Status Description:	*ANNUAL WORKPLAN - ACTIVE SITE*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*
ID #:	*30970004*
Key Value:	*1*
Activity:	*DISC*
Activity Name	*DISCOVERY*
Proposed Budget:	*0*
Completion Date:	*07241991*
Estimated Years to Finish:	*0*
Status at Start:	*AWP*
Status Description:	*ANNUAL WORKPLAN - ACTIVE SITE*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Quantity Comments Commercial:	*0*
Quantity Comments Industrial:	*0*
Quantity Comments Residential:	*0*
Quantity Comments Unknown:	*0*

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ID#:	*30970004*
Completion Date:	*06282000*
Comments:	*FACILITY IDENTIFIED: LIST 29GRP2 LOCATED AT BORREGO CANYON. LIST 30 GRP2 GRP3 (5ACRES) LOCATED SOUTH OF IRVINE BLVD AND TRABUCO RD. SITESCREENING DONE: THREE ONSITE LANDFILLS. BEP CALDERONRANK 4 10 SITE. POSSIBLE HAZARDOUS WASTE DISPOSAL. MITRE MODEL REQUIRED. REMOVAL ACTION: GROUNDWATER EXTRACTION/TREATMENT. FEDERAL FACILITY AGREEMENT (FFA) WAS SIGNEDBY NAVY, USEPA, DTSC, AND RWQCB. DEADLINES ESTABLISHEDIN APPENDIX A WERE AS FOLLOWS: OU 1; DRAFT RI REPORT DUE 6/15/92, OU 23; DRAFT RIREPORT DUE 10/15/92, OU 4; DRAFT RI REPORT DUE 9/15/93 ACTIVE MARINE BASE WITH THE MISSION TO OPERATE FACILITIESAND PROVIDE SERVICES MATERIALS TO SUPPORT THE OPERATIONS OF AVIATION ACTIVITIES.CONTAMINANTS INCLUDE SPENT SOLVENTS (TCE, TCA, MEK), WASTE OILS, FUELS, AND SPENT STRIPPERS. DISPUTE RESOLVED WITH MODIFICATION TO DEADLINESAS FOLLOWS: OU 1; DRAFT RIREPORT DUE 12/30/93, OUS 23; RI REPORT DUE 1/2/95, OU 4; DRAFT RI/FS WORKPLAN DUE 8/18/93; OTHER FFA MILESTONESESTABLISHED AFTER RFA REPORT APPROVED. PEA - BASWD -- DTSC APPROVED THE BASEWIDE PRELIMINARY ENDANGERMENT ASSESSMENT ON MAY 17, 1994. APPROXIMATE COST = UNKNOWN; FUNDING = DSMOA. PHASE II RIFS FOR OU2A - SOIL FOR SITE 24 COMPLETED RIFS FOR OU2A, SITE25 - THE SCOPE OF THE SITE 25 INVESTIGA- TION INCLUDED SAMPLING AND ANALYZING 94 SOIL SAMPLES, 68 SOIL GAS SAMPLES, 31 SEDIMENT SAMPLES, AND49 SURFACE WATER SAMPLES. INVESTIGATION DATA DEMONSTRATED THAT SITE 24 AND NOT SITE25 IS RESPONSIBLE FOR THE VOC GROUNDWATER CONTAMINA- TION. OU2A OU3A - RAP: THE RECORD OF DECISION (ROD) DOCUMENTS THE SELECTED REMEDIALACTION (NO ACTION REMEDY) FOR SITES 4, 6, 9, 10, 13, 15,19, 20, 21. 22 AND 25 AT MCAS EL TORO. THE NAVY HAS DETERMINED THAT THE EXISTING CONDITION OF THE SITES IS PROTECTIVE OF HUMAN HEALTH AND THE ENVIRONMENT. NO DEED RESTRICTIONS ARE REQUIRED FOR THESE SITES BECAUSE OF CHEMI-CALS PRESENT IN THE SOIL. HOWEVER, GROUNDWATER UNDERLYING SITES 9, 10, 13, 15, 21, 22, AND PORTIONS OF SITE 25 ARE CONTAMINA* *FOR INFORMATION ABOUT ADDITIONAL DETAILSNOT LISTED, PLEASE CALL CUSTOMER FULLFILLMENT AT 1-800-767-0403*
Fields Not Reported by the Source Agency for this Site:	*File Name(1), Tier(1), Fund(1), Water Contol Board(1), Water Control Board Name(1), Access(1), Hazard Ranking Score(1), Hazard Ranking Date(1), Groundwater(1), Latitude Direction(1), Longitude Direction(1), Lat\ Long Method(1), Lat\ Long Description(1), Activity Due Date(3), Revised Due Date(3), Completion Date(1), Size of Activity(3), Cap Ping(3), Well(3), Fence(3), Removal Action Certification(3), Quantity Comments 1(3), Quantity Comments 2(3), Quantity Comments 3(3), Activity Name(1), Key Description(2), Deletion Flag(2)*

SPL - State Equivalent Priority List / SRC# 113	Agency ID:	30970004

Agency Address:	*SAME AS ABOVE*
ID #:	*30970004*
Region:	*4*
Region Name:	*LONG BEACH*
County:	*30*
County Name:	*ORANGE*
Branch:	*SO*
Branch Name:	*OMF-SOUTHERN CALIF*
Name:	*COSTA MESA AIR NATIONAL GUARD*
Address:	*S OF PRESIDIO DR WEST OF NEWPORT BLVD*
City:	*COSTA MESA*
State:	*CA*
Zip:	*92626*
Status Date:	*01011995*
Status:	*AWP*
Status Name:	*ANNUAL WORKPLAN - ACTIVE SITE*

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UNMAPPED SITES CONT.

Lead:	*DTSC*
Lead Name:	*DEPT OF TOXIC SUBSTANCES CONTROL*
Type:	*OPEN*
Type Name:	*OPEN MILITARY BASE*
NPL:	*N*
Staff:	*IHIRBAWI*
Senior:	*MGASLAN*
SIC:	*97*
SIC Name:	*NATIONAL SECURITY/INTERNATIONAL AFFAIRS*
Cortese:	*L*
Number of Sources:	*0*
Latitude Deg:	*0*
Latitude Min:	*0*
Latitude Sec:	*0*
Longitude Deg:	*0*
Longitude Min:	*0*
Longitude Sec:	*0*
Assembly:	*69*
Senate:	*35*
ID #:	*30970004*
Address:	*2*
Alternate Address:	*S OF PRESIDIO DR WEST OF NEWPORT BLVD*
Alternate City:	*COSTA MESA*
Alternate State:	*CA*
Alternate Zip:	*92626*
ID #:	*30970004*
Name:	*3*
Alternate Name:	*SANTA ANA ARMY BASE (1940S 50S)*
ID #:	*30970004*
Name:	*1*
Alternate Name:	*COSTA MESA AIR NATIONAL GUARD*
ID #:	*30970004*

DRAFT

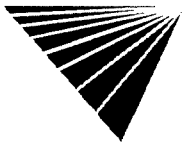
Background:	*THIS SITE IS AN ACTIVE MARINE CORPS AIR BASE WHOSE OPERATIONS BEGAN IN MARCH 1943. 'AIRCRAFT MAINTENANCE OPERATIONS HAVE GENERATED WASTE SOLVENTS AND FUELS THAT HAVE REACHED SHALLOW GROUNDWATER.WELLS OFF THE BASE OWNED BYTHE ORANGE COUNTY WATER DISTRICT (OCWD), HAVE SHOWN TRICHLOROETHYLENE (TCE) CONTAMINATION SINCE 1985. RUN THROUGH THE SITE AND FLOW TO SANDIEGO CREEK, WHICH FLOWS TONEWPORT BAY. ' IN MAY 1986,INITIAL ASSESSMENT STUDIES,WHICH ARE SIMILAR TO PA/SI ACTIVITIES, WERE COMPLETED BYTHE BASE AND SHOWED THE PRESENCE OF CONTAMINATION IN VARIOUS AREAS. THE SANTA ANA REGIONAL WATER QUALITY CONTROL BOARD ISSUED A CLEANUP ANDABATEMENT ORDER IN JULY 1987. A PERIMETER INVESTIGATION WAS CONDUCTED BY THE BASETO DETERMINE IF CONTAMINATEDGROUNDWATER WAS CROSSING THE BASE BOUNDARY. THE RESULTS DOCUMENTED TCE CONTAMINATION UP TO 90 PARTS PER BILLION IN SHALLOW GROUNDWATER ATTHE BASE BOUNDARY, AND INDICATED LIMITED MIGRATION OF CONTAMINATION FROM THE BASE. 'EL TORO MARINE CORPS AIR STATION WAS LISTED ON THE NPLIN FEBRUARY 1990. THE DEVELOPMENT OF AN RI/FS WORKPLANBEGAN THE LISTING IN DECEMBER 1989. A TOTAL OF 22 SITESIDENTIFIED IN THE INITIAL ASSESSMENT STUDIES WILL BE ADDRESSED IN THE RI/FS. ' IN APRIL 1989, OCWD COMPLETED ANOFF-STATION GROUND-WATER INVESTIGATION AND DOCUMENTED THE EXISTENCE OF A LARGE PLUME OF DEEP GROUNDWATER TO A DISTANCE THREE MILES FROM THEBASE. AS AN INITIAL REMOVAL ACTION, EXISTING BASE PERIMETER MONITOR WELLS WERE RETROFITTED WITH PUMPS AND A SMALL ACTIVATED CARBON PILOT TREATMENT PLANT WAS CONSTRUCTED. THE PLANT BEGAN OPERATION IN JUNE 1989, AND IS NOTCURRENTLY OPERATING. ' A FEDERAL FACILITY AGREEMENT (FFA) FOR THE REMEDIATION OF BASE WAS SIGNED IN OCTOBER 1990, BETWEEN THE U.S. NAVY, EPA, AND THE STATE AS REPRESENTED BY DHS (NOW DTSC) AND RWQCB.*
ID #:	*30970004*
Key Value:	*3*
Activity:	*SSEBS*
Active Name:	*SITE SPECIFIC ENVIRONMENTALBASELINE SURVEY*
Key Description:	*SITE1*
Proposed Budget:	*0*
Estimated Years to Finish:	*0*
Deletion Flag:	*X*
Status at Start:	*AWP*
Status Description:	*ANNUAL WORKPLAN - ACTIVE SITE*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Reusable Acres Commercial:	*0*
Reusable Acres Industrial:	*0*
Reusable Acres Residential:	*0*
Reusable Acres Unknown:	*0*
ID #:	*30970004*
Key Value:	*2*
Activity:	*SS*
Proposed Budget:	*0*
Completion Date:	*08081991*
Estimated Years to Finish:	*0*
Status at Start:	*AWP*
Status Description:	*ANNUAL WORKPLAN - ACTIVE SITE*
Cubic Yards Removed:	*0*

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UNMAPPED SITES CONT.

Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Reusable Acres Commercial:	*0*
Reusable Acres Industrial:	*0*
Reusable Acres Residential:	*0*
Reusable Acres Unknown:	*0*
ID #:	*30970004*
Key Value:	*1*
Activity:	*DISC*
Active Name:	*DISCOVERY*
Proposed Budget:	*0*
Completion Date:	*07241991*
Estimated Years to Finish:	*0*
Status at Start:	*AWP*
Status Description:	*ANNUAL WORKPLAN - ACTIVE SITE*
Cubic Yards Removed:	*0*
Gallons Removed:	*0*
Yards Treated:	*0*
Gallons Treated:	*0*
Reusable Acres Commercial:	*0*
Reusable Acres Industrial:	*0*
Reusable Acres Residential:	*0*
Reusable Acres Unknown:	*0*
ID #:	*30970004*
Completion Date:	*06282000*

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Comments:	*FACILITY IDENTIFIED: LIST 29GRP2 LOCATED AT BORREGO CANYON. LIST 30 GRP2 GRP3 (5ACRES) LOCATED SOUTH OF IRVINE BLVD AND TRABUCO RD. SITESCREENING DONE: THREE ONSITE LANDFILLS. BEP CALDERONRANK 4 10 SITE. POSSIBLE HAZARDOUS WASTE DISPOSAL. MITRE MODEL REQUIRED. REMOVAL ACTION: GROUNDWATER EXTRACTION/TREATMENT. FEDERAL FACILITY AGREEMENT (FFA) WAS SIGNEDBY NAVY, USEPA, DTSC, AND RWQCB. DEADLINES ESTABLISHEDIN APPENDIX A WERE AS FOLLOWS: OU 1; DRAFT RI REPORT DUE 6/15/92, OU 23; DRAFT RIREPORT DUE 10/15/92, OU 4; DRAFT RI REPORT DUE 9/15/93 ACTIVE MARINE BASE WITH THE MISSION TO OPERATE FACILITIESAND PROVIDE SERVICES MATERIALS TO SUPPORT THE OPERATIONS OF AVIATION ACTIVITIES.CONTAMINANTS INCLUDE SPENT SOLVENTS (TCE, TCA, MEK), WASTE OILS, FUELS, AND SPENT STRIPPERS. DISPUTE RESOLVED WITH MODIFICATION TO DEADLINESAS FOLLOWS: OU 1; DRAFT RIREPORT DUE 12/30/93, OUS 23; RI REPORT DUE 1/2/95, OU 4; DRAFT RI/FS WORKPLAN DUE 8/18/93; OTHER FFA MILESTONESESTABLISHED AFTER RFA REPORT APPROVED. PEA - BASWD -- DTSC APPROVED THE BASEWIDE PRELIMINARY ENDANGERMENT ASSESSMENT ON MAY 17, 1994. APPROXIMATE COST = UNKNOWN; FUNDING = DSMOA. PHASE II RIFS FOR OU2A - SOIL FOR SITE 24 COMPLETED RIFS FOR OU2A, SITE25 - THE SCOPE OF THE SITE 25 INVESTIGA- TION INCLUDED SAMPLING AND ANALYZING 94 SOIL SAMPLES, 68 SOIL GAS SAMPLES, 31 SEDIMENT SAMPLES, AND49 SURFACE WATER SAMPLES. INVESTIGATION DATA DEMONSTRATED THAT SITE 24 AND NOT SITE25 IS RESPONSIBLE FOR THE VOC GROUNDWATER CONTAMINA- TION. OU2A OU3A - RAP: THE RECORD OF DECISION (ROD) DOCUMENTS THE SELECTED REMEDIALACTION (NO ACTION REMEDY) FOR SITES 4, 6, 9, 10, 13, 15,19, 20, 21, 22 AND 25 AT MCAS EL TORO. THE NAVY HAS DETERMINED THAT THE EXISTING CONDITION OF THE SITES IS PROTECTIVE OF HUMAN HEALTH AND THE ENVIRONMENT. NO DEED RESTRICTIONS ARE REQUIRED FOR THESE SITES BECAUSE OF CHEMI-CALS PRESENT IN THE SOIL. HOWEVER, GROUNDWATER UNDERLYING SITES 9, 10, 13, 15, 21, 22, AND PORTIONS OF SITE 25 ARE CONTAMINA* *FOR INFORMATION ABOUT ADDITIONAL DETAILSNOT LISTED, PLEASE CALL CUSTOMER FULLFILLMENT AT 1-800-767-0403*
Fields Not Reported by the Source Agency for this Site:	*File Name(1), Tier(1), Fund(1), Water Control Board(1), Water Control Board Name(1), Access(1), Hazard Ranking Score(1), Hazard Ranking Date(1), Groundwater(1), Latitude Direction(1), Longitude Direction(1), Lat\ Long Method(1), Lat\ Long Description(1), Activity Due Date(3), Revised Due Date(3), Completion Date(1), Size of Activity(3), Cap Ping(3), Well(3), Fence(3), Removal Action Certification(3), Quantity Comments 1(3), Quantity Comments 2(3), Quantity Comments 3(3), Active Name(1), Key Description(2), Deletion Flag(2)*

VISTA Address*:	**L AND M VENTURES SHELL** **1901 19TH ST** **COSTA MESA, CA 92627**	VISTA ID#:	65010582
Regional LUST - Regional Leaking Underground Storage Tank / SRC# 162		EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Site Name:	*L AND M VENTURES SHELL*
Address:	*1901 19TH ST*
City:	*COSTA MESA*
Zip:	*92627*
County:	*ORANGE*
Case #:	*083000338T*
Local Case #	*86UT172*
Site Name:	*L AND M VENTURES SHELL*
City:	*COSTA MESA*
Direction	*W*
Cross Street	*WHITTIER*
Zip:	*92627*

DRAFT

Case Type:	*S*
Local Agency:	*30000*
Lead Agency:	*L*
Substance:	*GASOLINE*
Status:	*5C*
Staff:	*CAB*
Status Description:	*POLLUTION CHARACTERISTICS*
Address:	*1901 19TH ST*
Fields Not Reported by the Source Agency for this Site:	*Date Closed(1), File(1)*

STATE LUST - State Leaking Underground Storage Tank / SRC# 164	EPA/Agency ID:	N/A

Agency Address:	*SAME AS ABOVE*
Sitename:	*L AND M VENTURES SHELL*
Streetno:	*1901*
Street:	*19TH ST*
City:	*COSTA MESA*
Zip:	*92627*
Crossstreet	*WHITTIER*
Region:	*08*
County:	*30*
Caseno:	*083000338T*
Sitename:	*L AND M VENTURES SHELL*
Streetno:	*1901*
City:	*COSTA MESA*
Zip:	*92627*
Sub:	*8006619*
Leadagency:	*L*
Casetype:	*S*
Status:	*5C*
Reviewdate:	*3/1/1987*
Date5c	*3/1/1987*
Substance Desc:	*GASOLINE*
Casetype Desc:	*SOIL*
Reportdate:	*10/10/1986*
Status Desc:	*POLLUTION CHARACTERISTICS*
Fields Not Reported by the Source Agency for this Site:	*Countycode(1), Subqty(1), Abatemethd(1), Date1(1), Date3a(1), Date3b(1), Date5r(1), Date7(1), Date8(1), Date9(1)*

VISTA Address*:	**NEWPORT AVENUE STATION #1** **NW CORNER OF NEWPORT FWY BRISTOL 2700** **COSTA MESA, CA 0**	VISTA ID#:	65180050
STATE SWLF - Solid Waste Landfill / SRC# 163		Agency ID:	30-CR-0071

Agency Address:	*SAME AS ABOVE*
SWIS #:	*30-CR-0071*
Name:	*NEWPORT AVENUE STATION #1*
Location:	*NW CORNER OF NEWPORT FWY BRISTOL 2700*

DRAFT

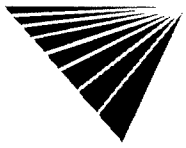
UNMAPPED SITES CONT.

Place:	*COSTA MESA*
County:	*ORANGE*
Latitude:	*33.672*
Longitude:	*-117.888*
SWIS #:	*30-CR-0071*
Activity:	*SOLID WASTE DISPOSAL SITE*
Operator Status:	*CLOSED*
Regulatory Status:	*PRE-REGULATIONS*
Inspection Freq:	*QUARTERLY*
SWIS #:	*30-CR-0071*
Owner:	*REINKING L*
Fields Not Reported by the Source Agency for this Site:	*Operator(1), Op Phone(1), Op Address(1), Op City(1), Op State(1), Op Zip(1), Waste(1), Surrounding Land(1), RFI Date(1), RFI Amend Date(1), Permit Thru Put(1), Actual Thru Put(1), Permitted Capacity(1), Actual Capacity(1), Permit Total Acreage(1), Actual Total Acreage(1), Permit Disposal Acreage(1), Actual Disposal Acreage(1), Ow Phone(1), Ow Addr(1), Ow City(1), Ow State(1), Ow Zip(1)*

VISTA Address*:	**NEWPORT BEACH CITY YARD DUMP** **END OF INDUSTRIAL WAY BY SUPERIOR AV** **NEWPORT BEACH, CA**	VISTA ID#:	13512764
County SWLF - County Solid Waste Landfill / SRC# 130		Agency ID:	30-CR-0126

Agency Address:	*SAME AS ABOVE*
Facility Type:	*NOT AVAILABLE*
Facility Status:	*NOT AVAILABLE*
Permit Status:	*UNKNOWN*

DRAFT



SITE ASSESSMENT PLUS REPORT

DESCRIPTION OF DATABASES SEARCHED

A) DATABASES SEARCHED TO 1 MILE

NPL
SRC#: 19

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for National Priorities List was April, 2000.

The NPL Report is the US EPA's registry of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980.

SPL
SRC#: 113

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for CalSites Database was July, 2000.

This database is provided by the Cal. Environmental Protection Agency, Dept. of Toxic Substances Control. The agency may be contacted at: 916-323-3400.

CORRACTS
SRC#: 14

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for RCRIS Corrective Action Sites was March, 2000.

The CORRACTS database contains information concerning RCRA facilities that have conducted, or are currently conducting a corrective action. A Corrective Action Order is issued pursuant to RCRA Section 3008 (h) when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may also be imposed as a requirement of receiving and maintaining a TSDF permit.

RCRIS-TSDC
SRC#: 556

VISTA conducts a database search to identify all sites within 1 mile of your property.
The agency release date for RCRIS TSDs Subject to Corrective Action was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDCs are treatment, storage and/or disposal facilities that are subject to corrective action under RCRA.

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B) DATABASES SEARCHED TO 1/2 MILE

CERCLIS
SRC#: 17

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Comprehensive Environmental Response, Compensation and Liability Information Sys was April, 2000.

The CERCLIS database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL).

NFRAP
SRC#: 18

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for No Further Remedial Action Planned was April, 2000.

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

SCL
SRC#: 112

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for CalSites Database was July, 2000.

This database is provided by the Department of Toxic Substances Control. Two- thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRIS-TSD
SRC#: 12

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for RCRIS Treatment, Storage and Disposal Facilities was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF
SRC#: 23

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for USGS Solid Waste Landfills was December, 1991.

This database is provided by the United States Geological Survey. The agency may be contacted at: 703-648-5613.

DRAFT

SWLF
SRC#: 163

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Solid Waste Inventory System was March, 2000.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

SWLF-CO
SRC#: 70

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for City of Los Angeles Landfills Transfer Stations was April, 1999.

This database is provided by the City of Los Angeles, Environmental Affais Department. The agency may be contacted at: 213-580-1070.

SWLF-CO
SRC#: 130

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Orange County Landfills was April, 1999.

This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446.

WMUDS
SRC#: 68

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Waste Management Unit Data System was February, 1999.

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 530-892-0323. This is used for program tracking and inventory of waste management units. This system contains information from: Facility, Waste Management Unit, SWAT Program and Report Summary Information, Chapter 15 (formerly Subchapter 15), TPCA and RCRA Program Information, Closure Information; also some information from the WDS (Waste Discharge System).

LUST
SRC#: 164

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Leaking Underground Storage Tank Information System was July, 2000.

This database is provided by the California Environmental Protection Agency. The agency may be contacted at: 916-445-6532.

LUST-REG
SRC#: 108

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Region 6 Leaking Underground Storage Tanks was February, 2000.

This database is provided by the Lahontan Region Six South Lake Tahoe. The agency may be contacted at: 530-542-5400.

DRAFT

LUST-REG
SRC#: 120

VISTA conducts a database search to identify all sites within 1/2 mile of your property. **The agency release date for Region 9 Leaking Underground Storage Tanks was June, 2000.**

This database is provided by the Regional Water Quality Control Board, Region #9. The agency may be contacted at: 619-467-2980.

LUST-REG
SRC#: 162

VISTA conducts a database search to identify all sites within 1/2 mile of your property. **The agency release date for Region 8 Leaking Underground Storage Tanks was May, 2000.**

This database is provided by the Regional Water Quality Control Board, Region #8. The agency may be contacted at: 909-782-4499.

LUST-CO-OR
SRC#: 160

VISTA conducts a database search to identify all sites within 1/2 mile of your property. **The agency release date for Orange County Groundwater Cleanup List was June, 2000.**

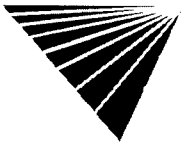
This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446.

CORTESE
SRC#: 53

VISTA conducts a database search to identify all sites within 1/2 mile of your property. **The agency release date for Cortese List - Hazardous Waste Substance Site List was April, 1998.**

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532. The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2)SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air; (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

DRAFT



BORDER-ZON
SRC#: 46

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Deed Restriction Properties Report was April, 1994.

The Deeds Restrictions list, also known as the Border Zone Property List, contains information concerning voluntary deed restriction. These agreements are made with owners of property who propose building residences, schools, hospitals, or day care centers on property that is on or within 2,000 feet of potentially hazardous waste site.

TOXICPITS
SRC#: 49

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for Toxic Pits was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

USGS-WELLS
SRC#: 3

VISTA conducts a database search to identify all sites within 1/2 mile of your property.
The agency release date for USGS Water Wells was March, 1998.

The Ground Water Site Inventory (GWSI) database was provided by the United States Geological Survey (USGS). The database contains information for over 1,000,000 wells and other sources of groundwater which the USGS has studied, used or documented during research.

C) DATABASES SEARCHED TO 1/4 MILE

RCRIS-VIOL
SRC#: 11

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for RCRIS Facilities with Violations was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. The RCRIS Other report contains information concerning facilities that are "unclassified" within the RCRIS database (not classified as a Large Quantity Generator, Transporter, etc.).

UST
SRC#: 45

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Underground Storage Tanks was January, 1994.

This database is provided by the State Water Resources Control Board, Office of Underground Storage Tanks. The agency may be contacted at: 916-227-4364. Be advised that some states do not require registration of heating oil tanks, especially those used for residential purposes.

DRAFT

UST-FULL
SRC#: 59

VISTA conducts a database search to identify all sites within 1/4 mile of your property. **The agency release date for City of Fullerton Underground Storage Tanks was March, 2000.**

This database is provided by the Fullerton Fire Department. The agency may be contacted at: 714-738-3160. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-ANAH
SRC#: 84

VISTA conducts a database search to identify all sites within 1/4 mile of your property. **The agency release date for City of Anaheim Underground Storage Tanks was January, 2000.**

This database is provided by the City of Anaheim. The agency may be contacted at: 714-765-4049. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-ORAN
SRC#: 88

VISTA conducts a database search to identify all sites within 1/4 mile of your property. **The agency release date for City of Orange Underground Storage Tanks was September, 1999.**

This database is provided by the City of Orange Fire Department. The agency may be contacted at: 714-288-2541. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-SA
SRC#: 123

VISTA conducts a database search to identify all sites within 1/4 mile of your property. **The agency release date for City of Santa Ana Underground Storage Tanks was January, 2000.**

This database is provided by the City of Santa Ana Fire Department. The agency may be contacted at: 714-647-5761. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

UST-CO-ORA
SRC#: 139

VISTA conducts a database search to identify all sites within 1/4 mile of your property. **The agency release date for Orange County Underground Storage Tanks was June, 2000.**

This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446. Be advised: Many states do not require registration of heating oil tanks, especially those used for residential purposes.

AST
SRC#: 60

VISTA conducts a database search to identify all sites within 1/4 mile of your property. **The agency release date for Aboveground Storage Tanks was December, 1999.**

This database is provided by the State Water Resources Control Board. The agency may be contacted at: 916-227-4364.

DRAFT

TRIS
SRC#: 2

VISTA conducts a database search to identify all sites within 1/4 mile of your property.
The agency release date for Toxic Release Inventory System was January, 1998.

All facilities that manufacture, process, or import toxic chemicals in quantities in excess of 25,000 pounds per year are required to register with the EPA under Section 313 of the Superfund Amendments and Reauthorization Act (SARA Title III) of 1986. Data contained in the TRIS system covers approximately 20,000 sites and 75,000 chemical releases.

D) DATABASES SEARCHED TO 1/8 MILE

ERNS
SRC#: 8

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Emergency Response Notification System was August, 1999.

ERNS is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party.

RCRA-LQG
SRC#: 16

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS Large Quantity Generators was March, 2000.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste).

RCRIS-SQG
SRC#: 15

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for RCRIS Small Quantity Generators was March, 2000.

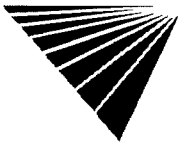
The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small Quantity Generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

SPILLS
SRC#: 67

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Orange County Industrial Cleanups was January, 1999.

This database is provided by the Orange County Health Care Agency. The agency may be contacted at: 714-834-3446.

DRAFT



SPILLS
SRC#: 69

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Region 9 SLIC Listing was March, 1994.

This database is provided by the Regional Water Quality Control Board, Region #9. The agency may be contacted at: 619-467-2980.

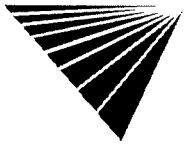
SPILLS
SRC#: 110

VISTA conducts a database search to identify all sites within 1/8 mile of your property.
The agency release date for Region 8 SLIC Listing was July, 1999.

This database is provided by the Regional Water Quality Control Board, Region #8. The agency may be contacted at: 909-782-4499.

DRAFT

End of Report



DRAFT

12.7 Letter from Magnetek

The following is a reprint of:

MagneTek
Universal Manufacturing

200 Robin Road
Paramus, NJ 07652
Phone (201) 967-7600
TELEX 753330
Fax (201) 967-0904

Mailing Address
P.O. Box 3028
Paterson, NJ 07509

Mr. Steve Quartararo
S & S Commercial Environmental Services, Inc.
13520 Amber Road
Chino, CA 91710

DRAFT

Dear Mr. Quartararo:

RE: PCB's

Ballasts are used in fluorescent fixtures in business, commercial and industrial establishments, as well as in schools. One of the devices used in these ballasts is called a capacitor, which makes the ballasts operate more efficiently. These capacitors, used in ballasts made by every manufacturer in the industry, including Universal, used PCBs in small amounts until 1978, when a change was made to another liquid. Universal ballasts manufactured since January 1979 do not contain PCBs and the label of all these ballasts contain the statement "No PCB's".

The capacitor is a hermetically sealed device, which entirely isolates the PCB from human contact. The typical fluorescent ballast contained about 0.05 lbs. of 100% PCB liquid. That represents 1-2 liquid ounces. The weight of PCB used in relationship to the total capacitor weight, was approximately 15%. In relationship to the total ballast weight it varied from 0.6% (Slimline ballasts) to 1.5% (2 lamp, 40 watt ballasts). The degree of chlorination was 42%.

For HID ballasts where larger capacitors were used, it may have been as much as 5-6 ounces of liquid. In all cases the amount of "free PCBs" (the quantity that could leak if the can ruptured), was much less because most of the liquid was absorbed by the blotter-like dielectric material.

Ballasts occasionally fail in service and sometimes the asphalt (tar) with which they are filled melts and leaks out. On very rare occasions, the capacitor will also rupture and its contents mix with the tar. If a leak occurs, it should be cleaned up with any petroleum-based solvent.

Such a leak does not represent any significant immediate or long-term hazard. The United States Environmental Protection Agency has recognized the existence of PCBs in ballasts, has carefully evaluated the situation and in the regulations controlling the use and disposal of PCBs has concluded that continued use in existing lighting installations is acceptable; also that the occasional ballasts which becomes defective in service may be disposed of in compliance with 40 CFR* Part 761 or check with your local State Environmental Protection Agency for instruction.

Should you have any questions regarding this matter, please do not hesitate to call me at your convenience.

Very truly yours,

MagneTek Universal Manufacturing

DRAFT

Robert E. Babcock
Manager, Marketing Engineering

REB:cp

* Code of Federal Regulations

DRAFT

12.8 Certification

CERTIFICATION

I certify that, to the best of my knowledge and belief,:

The statements of fact contained in this report are true and correct.

The reported analysis, opinions and conclusions are limited only by the reported assumptions and limited conditions and are my personal, unbiased professional analysis, opinions and conclusions.

I have no present or prospective interest in the property that is the subject of this report and I have no personal interest or bias with respect to the parties involved.

My compensation is not contingent upon the reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value estimate, the attainment of a stipulated result or the occurrence of a subsequent event.

My analysis, opinions and conclusions were developed and this report has been prepared in conformity with Uniform Standards of Level One Environmental Reporting.

I have personally inspected the site and reviewed and inspected records available concerning the subject property and conducted the interviews with the agencies so named in the body of this report.

No one provided significant professional assistance to the person signing this report.

Stephen A. Quartararo, CAC, CPE, REA
S & S Commercial Environmental Services, Inc.

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12.9 Resume

RESUME

STEPHEN A. QUARTARARO

Phase I Site Surveys, Environmental Hazard Assessment, Project Cost to Cure Physical Deterioration, Construction Management, Environmental Site Appraisals

EXPERIENCE

22 years as asbestos and environmental consultant and abatement contractor direct and subcontract. Performance of site assessment, professional cost estimation, third party verification of sampling activities, underground tank removal monitoring and property assessment consultant. Coordinator of design and construction in two Los Angeles high rise office buildings for fire safety retrofit under the City of Los Angeles fire life safety ordinance. Develop and Design of affordable housing, including site selection, negotiation, planning and permit process and funding sourcing.

MAJOR CONTRACTS

UC Santa Barbara (1979) - HVAC system cleaning of five-story Chemistry and Physical Sciences buildings on campus.

VA Medical Center LA Jolla (1980) - After-fire decontamination of surgery HVAC system,

TRW (1983) - Bulk materials sampling for asbestos in 65-building facility, Redondo Beach, CA.

UC Chancellors Office, UC San Francisco Medical Center (1984) - Survey design, field work completion, report design, report completion for UC Chancellor's office's funding request to State Assembly funding for asbestos abatement and management - 103 buildings - hospital, classrooms, administrative offices.

California Hospital Medical Center (1983) - Contract and specification design and completion of asbestos abatement projects.

County of Los Angeles (1984) - Approval of specifications, third party monitoring of contractor during Building 5 Asbestos Abatement Project at Rancho Los Amigos Medical Center.

JMB Property Management (1985) - Coordination with building management and Med Tox abatement and hygiene personnel on three-story asbestos containment project in high rise office building, Century City, CA.

UC Riverside (1985) - Asbestos management and control in utility tunnels under campus.

Tishman Construction (1985) - Area containment for electrical work adjacent to occupied areas in asbestos affected Bank of America offices at ARCO Towers, Los Angeles, CA.

Equitable Real Estate Investment Management (1986) - Asbestos abatement and containment projects, including elevator lobby doors, full floor abatement and after-fire decontamination projects in First Interstate Bank and Union Bank buildings, Los Angeles, CA.

Baxter Pharmaceutical (1988) - Building materials sampling for asbestos and reports for 14 buildings in seven midwest states.

Fremont Indemnity (1991) - Independent owner's agent for fire protection citation response to LAFD and construction of tenant improvements for asbestos abatement and fire life safety rehabilitation of 11-story office building in midtown Los Angeles. Included removal of underground diesel tank.

Redlands Federal Savings (1990) - Phase I Environmental Assessments of raw land in Inland Empire and San Diego areas of Southern California.

SPS Technologies (1993) - **"Qualified Risk Assessment"(QRA)** for sale of existing 20-acre site in Costa Mesa, CA: Work involved review of commercial appraisals, Environmental Site Remediation work completed, further remediation cost proposals, interviews with responsible

government agencies, interviews with banking authorities, preparation of report detailing current conditions and value of property less expected remediation costs, results of interviews with regulatory agencies and financial authorities, four scenarios under which the property might be sold and the anticipated financial return and liability concerns of each scenario.

Money Store Investment Corporation (Present) - Related - 400+ Phase I Environmental Assessments of commercial property as collateral for SBA backed commercial loans in California.

Bank of America (Present) - Related - Phase I Environmental Assessments in Southern California.

Wells Fargo Bank (Present) - Phase I Environmental Assessments and Asbestos Inspections in Southern California.

Coast Federal Savings (Present) - 300+ Phase I Environmental Assessments and Asbestos Inspections of residential apartment buildings, commercial shopping centers and other commercial buildings from California to New York State.

Chevron Real Estate Services (1991) - Coordination and management of gasoline contaminated soil remediation project in Blythe, CA; work included shoring to 30 feet along the western perimeter of project to protect adjacent restaurant, removal and bio-remediation of 3,500 cubic feet of contaminated soil, removal of 5,000 gallons of contaminated water, placement of filter over local groundwater, back filling of excavation with remediated soil.

Carlsberg Management Company (1989-1995) - Independent owner's agent for fire protection citation response to LAFD and construction of tenant improvements for asbestos abatement and fire life safety rehabilitation of 10-story office building in West Los Angeles. Owner's representative: work included selection and coordination of architect, mechanical, electrical, fire sprinkler, asbestos abatement/containment and industrial hygiene contractors and interface with the City of Los Angeles Building, Electrical and Structural Departments and Inspectors over a five year period under occupied and vacant building conditions.

California Federal Bank (1993) - Phase I Environmental Assessments and Asbestos Inspections of commercial and residential buildings in Northern and Southern California.

Folger & Levin, Law Firm (1995) - "Environmental Risk Assessment" (ERA) for 3-acre parcel in West Los Angeles. Review of six environmental soil and groundwater studies, practical expansion of research and coordinated explanation of real environmental issues for use by commercial property appraiser.

State Farm Insurance Company (1995) - Asbestos expert for client negotiations.

Berger, Kahn, Shafton, Moss, Figler, Simon & Gladstone (1996/1997) - Asbestos expert witness.

Prestholt, Kleeger, Fidone & Villasenor (1996) - Asbestos expert witness.

Miscellaneous Independent Project Management of soil and groundwater sampling and remediation leading to site closure letter from County and City Fire Departments, Health Departments and Regional Water Boards.

Miscellaneous Independent Cost Estimation for required remediation of contaminated sites with commercial and industrial property appraisers.

EDUCATION

B.S. Urban Environmental Management; Cal State University Dominguez Hills

J.D. Candidate Classes in Torts, Contracts, Criminal Law; Western State University, Southern California College of Law

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Major Emphasis - Tort Theory and the implications to modern environmental contamination and clean-up problems.
"Low Risk Closure Guidelines" - California Regional Water Quality Board - Los Angeles Region Seminar June 1996.

LICENSES
California ***A General Engineering License, Hazardous Materials Certified***
California ***C-2 Contractors License, Asbestos Certified***
California ***Real Estate Broker***

CERTIFICATIONS
Certified Asbestos Consultant (CAC), State of California
EPA/AHERA ***Competent Person, Supervisor/ Management Planner/Project Designer***
Hazwhopper ***48 Hour OSHA Certified Field Supervisor***
Certified Professional Estimator (CPE)
Lead Abatement Supervisor

REGISTRATIONS
Registered Environmental Assessor (REA)
Registered Property Manager (RPM)

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AFFILIATIONS
American Society of Professional Estimators ***(ASPE)***
California Society of Real Estate Appraisers ***(CSOREA)***
American Institute of Plant Engineers ***(AIPE)***
California Society of Hospital Engineers ***(CSHE)***
National Society of Power Engineers ***(NSPE)***
Kiwanis International, Greater Anaheim, CA ***(KIWANIS)***

PUBLICATIONS
Numerous articles on asbestos in ***"Asbestos Issues"***, a nationally published magazine, and the "***Los Angeles BOMA***" magazine.
Home Trader Publications, Copyright 1994 - Residential properties for sale or trade.
American Industrial Real Estate Association Fall 1997 Newsletter, "The Environmental Report, To Close or Not To Close", 1997

SEMINAR SPEAKER
IRS (Internal Revenue Service), "Discounted Value of Asbestos and Environmentally Affected Property"
CATL (CA Assoc of Thrift and Loans), "The Affect of Asbestos and Environmental Discounts on Loans"
American Society of Professional Estimators - "The Design and Estimate of an Asbestos Abatement Project"
Los Angeles Board of Realtors, "Asbestos in Homes and Property"
(AIPE) American Institute of Plant Engineers, "Asbestos, History and Challenges"
(CSHE) California Society of Hospital Engineers, "Asbestos, History and Challenges"

(SCACEO)Southern California Association of Code Enforcement Officials "Single Room Occupancy Hotels, History and Modern Operations"

TRAINING CLASSES PRESENTED

8-hour Asbestos Awareness Class presented to:
* City of LA Fire Safety Inspectors
* Zurn Cosco Supervisors and Workers
* Grinnell Fire Protection Supervisors and Workers

EDUCATION VIDEOS

Installation of Fire Sprinkler Hangers within asbestos affected environments, 1986
SROs, The Myth and Reality, 1991

DEVELOPMENT DESIGN

General Partner - 210-unit Single Room Occupancy (SRO) residential project in Anaheim, CA.
General Partner - 55-unit Single Room Occupancy (SRO) residential project in Santa Ana, CA.

EMPLOYMENT HISTORY AND OWNERSHIP

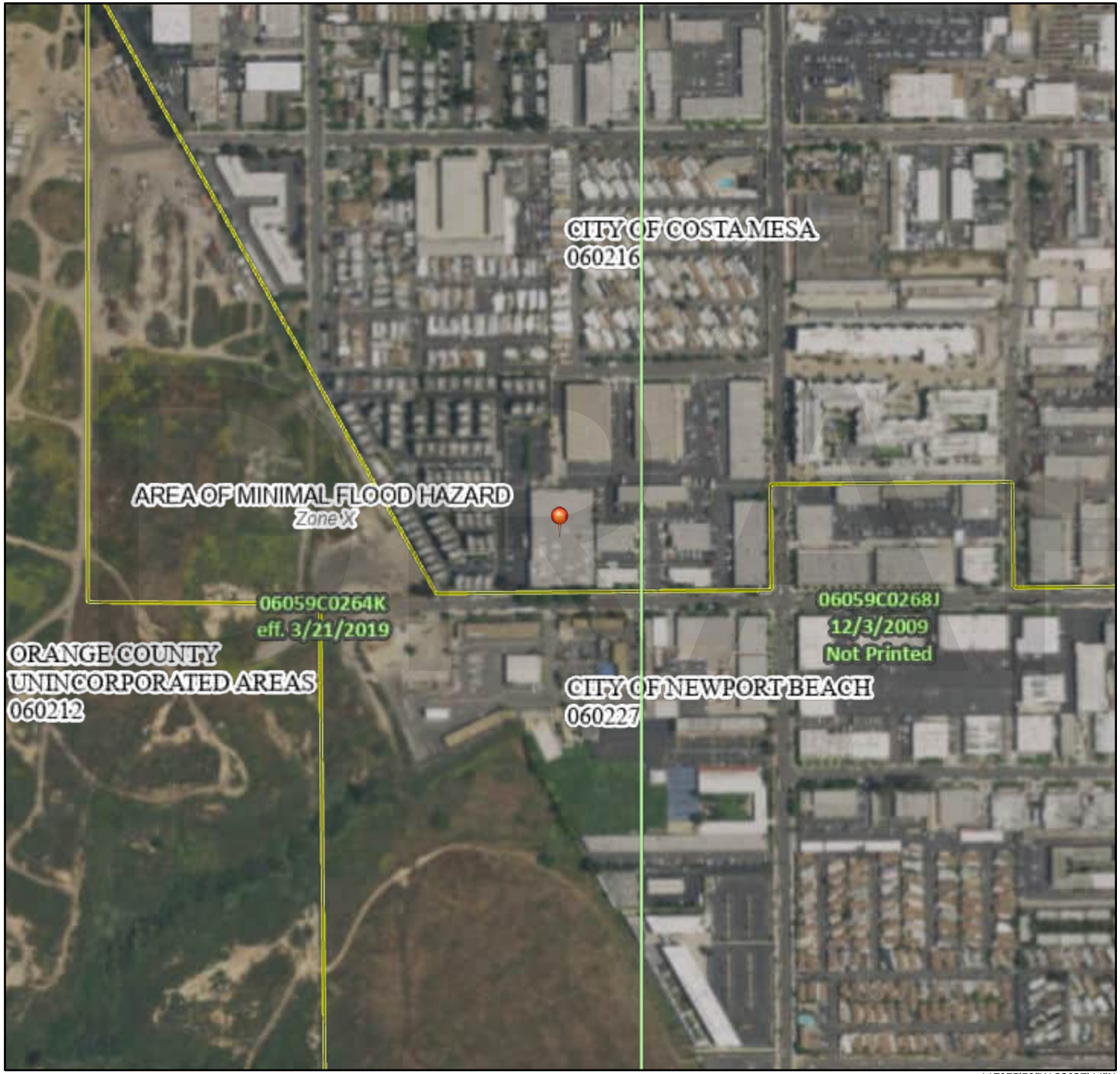
S & S Commercial Environmental Services, Inc., LLC, Enviroprop, Home Trader Realty, Inc., Equity Funding Mortgage, NATEC International, Inc., McClelland Management Services, National Abatement Corporation, Med-Tox Consultants, Pacific Abatement Group, Asbestos Clean-up and Consultants Corp., William Lovett Filter Company, Baker Consultants, Inc.

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National Flood Hazard Layer FIRMette

FEMA

117°56'37"W 33°38'14"N



117°55'59"W 33°37'44"N

Feet

0 250 500 1,000 1,500 2,000

1:6,006

324-

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

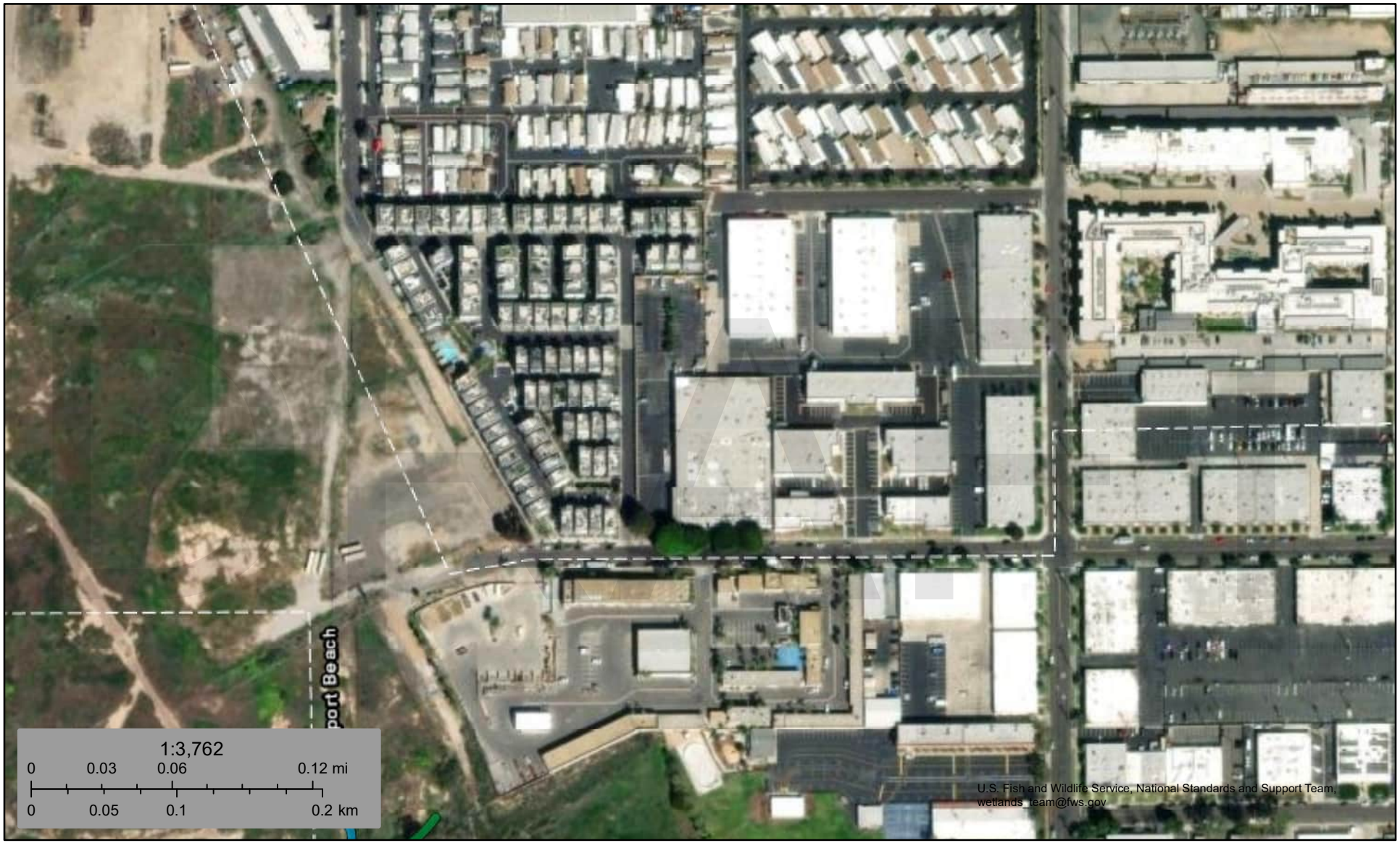
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/11/2024 at 1:04 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands



May 13, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Map Scale: 1:1,030 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 15 30 60 90

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Orange County and Part of Riverside County, California
Survey Area Data: Version 17, Aug 30, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jan 17, 2023—Feb 8, 2023

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
172	Myford sandy loam, 0 to 2 percent slopes	1.9	48.4%
173	Myford sandy loam, 2 to 9 percent slopes	2.0	51.6%
Totals for Area of Interest		**3.9**	**100.0%**

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Orange County and Part of Riverside County, California

172—Myford sandy loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: hcnk
Elevation: 1,500 feet
Mean annual precipitation: 12 to 20 inches
Mean annual air temperature: 63 degrees F
Frost-free period: 270 to 350 days
Farmland classification: Not prime farmland

Map Unit Composition

Myford and similar soils: 70 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

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Description of Myford

Setting

Landform: Terraces
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Riser
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from mixed

Typical profile

H1 - 0 to 12 inches: sandy loam
H2 - 12 to 18 inches: sandy clay
H3 - 18 to 28 inches: sandy clay loam
H4 - 28 to 71 inches: sandy clay loam
H5 - 71 to 79 inches: sandy loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): 4s

Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: D
Ecological site: R019XD061CA - CLAYPAN
Hydric soil rating: No

Minor Components

Myford, sandy loam, thick surface
Percent of map unit: 10 percent
Hydric soil rating: No

Myford, steeper
Percent of map unit: 5 percent
Hydric soil rating: No

Capistrano, sandy loam
Percent of map unit: 5 percent
Hydric soil rating: No

Chesterson, loamy sand
Percent of map unit: 5 percent
Hydric soil rating: No

Yorba, gravelly sandy loam
Percent of map unit: 3 percent
Hydric soil rating: No

Unnamed, ponded
Percent of map unit: 2 percent
Landform: Depressions
Hydric soil rating: Yes

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Data Source Information

Soil Survey Area: Orange County and Part of Riverside County, California
Survey Area Data: Version 17, Aug 30, 2023

Orange County and Part of Riverside County, California

173—Myford sandy loam, 2 to 9 percent slopes

Map Unit Setting

National map unit symbol: hcnl
Elevation: 0 to 1,560 feet
Mean annual precipitation: 11 to 18 inches
Mean annual air temperature: 62 to 65 degrees F
Frost-free period: 320 to 365 days
Farmland classification: Not prime farmland

Map Unit Composition

Myford and similar soils: 75 percent
Minor components: 25 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

DRAFT

Description of Myford

Setting

Landform: Terraces
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from sandstone

Typical profile

A1 - 0 to 1 inches: sandy loam
A2 - 1 to 4 inches: sandy loam
A3 - 4 to 12 inches: sandy loam
Bt1 - 12 to 18 inches: sandy clay
Bt2 - 18 to 28 inches: sandy clay loam
Btk1 - 28 to 35 inches: sandy clay loam
Btk2 - 35 to 41 inches: sandy clay loam
B't1 - 41 to 49 inches: sandy clay loam
B't2 - 49 to 61 inches: sandy clay loam
Bt3 - 61 to 71 inches: sandy clay loam
C - 71 to 79 inches: sandy loam

Properties and qualities

Slope: 2 to 9 percent
Depth to restrictive feature: 8 to 20 inches to abrupt textural change
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None

Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Very low (about 1.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: C
Ecological site: R019XD061CA - CLAYPAN
Hydric soil rating: No

Minor Components

Myford, thick surface

Percent of map unit: 10 percent
Landform: Terraces
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R019XD061CA - CLAYPAN
Hydric soil rating: No

Capistrano

Percent of map unit: 5 percent
Landform: Terraces
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R019XD029CA - LOAMY
Hydric soil rating: No

Yorba, gravelly sandy loam

Percent of map unit: 5 percent
Landform: Terraces
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R019XD061CA - CLAYPAN
Hydric soil rating: No

Chesterton, loamy sand

Percent of map unit: 3 percent
Landform: Terraces
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R019XD061CA - CLAYPAN
Hydric soil rating: No

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Water

Percent of map unit: 2 percent
Landform: Depressions

Data Source Information

Soil Survey Area: Orange County and Part of Riverside County, California
Survey Area Data: Version 17, Aug 30, 2023

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MesaWater DISTRICT©

2023 Water Quality Report



DRAFT

Providing an abundance of local, reliable, clean, safe water.

Data Collected in 2022

Serving High-Quality Water for 63 Years

Mesa Water District (Mesa Water®) is an independent special district governed by a publicly-elected 5-member Board of Directors (Board) that provides water service to 110,000 customers in most of Costa Mesa, a portion of Newport Beach, and some unincorporated areas of Orange County. Mesa Water conducts more than 30,000 water quality tests annually to ensure our water meets or surpasses all state and federal drinking water regulations.



Mesa Water is committed to transparency and fiscal responsibility. It is the most efficient water agency in Orange County based on expenditures per capita, according to an annual study by Raftelis Financial Consultants. The award-winning agency holds AAA credit ratings from both Fitch and S&P Global Ratings – the highest achievable by an organization.

Mesa Water was formed in 1960 when four local water providers merged. The agency's combined resources, along with an independent Board focused on providing a reliable supply of drinking water to its service area, allowed Mesa Water to build and improve its water delivery infrastructure for its customers.

Mesa Water Invests in Infrastructure to Ensure Water Reliability

Mesa Water continually invests in, and proactively maintains our infrastructure, which pumps, treats and delivers nearly five billion gallons of clean, safe drinking water to residential and business customers each year.

Mesa Water recently completed the construction of Croddy Well 14 and is scheduled to complete Chandler Well 12 later this summer, along with the pipeline to connect them to the main distribution system, which will increase local groundwater production capacity. The two new groundwater wells will be Mesa Water's largest producing wells, each pumping approximately 4,000 gallons per minute of local, clean, safe water, and adding more than 50% to the community's water supply.

Mesa Water is committed to ensuring an abundant, drought-resilient supply of reliable water for future generations.



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Community Benefits from 100% Local Water Supply with Additional Source from the Mesa Water Reliability Facility

More than a decade ago, we upgraded and re-opened the Mesa Water Reliability Facility, which catapulted the organization to achieve its goal of providing customers 100% local groundwater and eliminating our dependence on imported water – a truly unique accomplishment in Orange County.



Today, the benefits of 100% local water to our community are boundless. By providing this unique source of water, Mesa Water is able to pass the savings on to you – our customers – because local water is less expensive than imported water due to the cost of energy to bring the water to Orange County and the higher treatment costs. Additionally, Mesa Water's carbon footprint is about half of what it once was when the district was reliant on imported water. Using local water rather than imported water helps us reduce greenhouse gas emissions.

Mesa Water's abundant, local and safe water supply is available when and where you need it.

Learn more at MesaWater.org/mwrf.

The Quality of Your Water is Our Top Priority

The Orange County Groundwater Basin

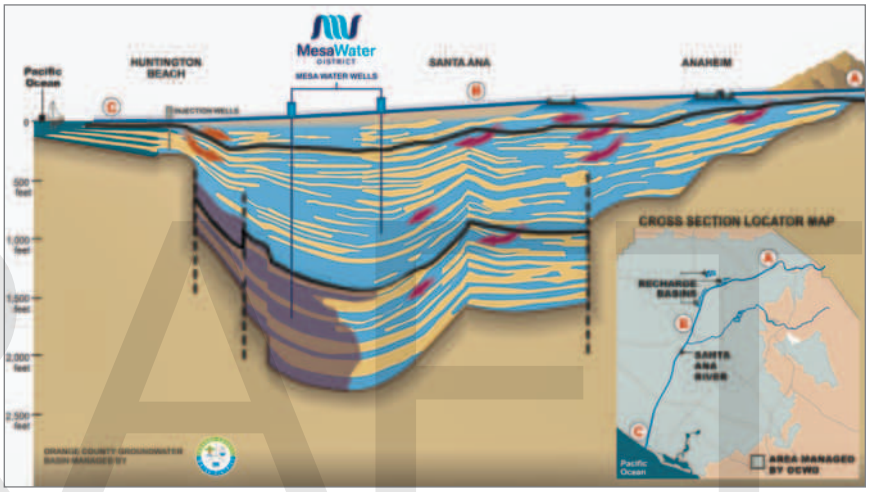
Mesa Water provides 100% local, reliable, clean, safe water to its customers that meets or surpasses all state and federal drinking water standards. The water is a blend of local groundwater sources. Groundwater, or well water, is pumped from Orange County's natural underground reservoir, or groundwater basin, via Mesa Water's seven wells.

The groundwater basin is layered with sand and gravel, and was formed over thousands of years by the Santa Ana River flowing from the San Bernardino Mountains to the Pacific Ocean. It underlies north-central Orange County, from the Los Angeles County border south to Irvine, and from Yorba Linda in the east to Huntington Beach in the west.

The groundwater basin works as a natural filter and is replenished by water from both the Santa Ana River, Groundwater Replenishment System, and Metropolitan Water District of Southern California. Mesa Water's groundwater is disinfected with chloramines — a combination of chlorine and ammonia — before it enters the distribution system.

Mesa Water supplements its groundwater with water from the MWRF. Source water for the MWRF is pulled from deep below ground. This water, which is safe to drink prior to treatment, has an amber tint from ancient redwoods trees, which grew along the Orange County coast more than 100,000 years ago. The trees decayed under the surface of the earth and colored the water in the deep aquifer. Using state-of-the-art nanofiltration technology, the amber organic color is removed and the clear water is added to Mesa Water's water supply.

If needed as backup supply, Mesa Water can import water from the Municipal Water District of Orange County (MWDOC). MWDOC delivers water supplies imported by Metropolitan from the State Water Project and the Colorado River. This imported water is filtered at Metropolitan's Diemer and Weymouth Filtration Plants, which also use chloramines for disinfection.



Monitoring for Drinking Water Contaminants to Ensure Your Water is Safe

Sources of drinking water (for both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of land, or through the layers of the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animal and human activity.

Contaminants that may be present in source water include:

- **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife;
- **Inorganic contaminants**, such as salts and metals, which can be naturally occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, and farming;
- **Pesticides and herbicides**, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses;
- **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gasoline stations, urban stormwater runoff, agricultural application, and septic systems; and/or,
- **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production or mining activities.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (EPA) and the State Water Resources Control Board (State Water Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The State Water Board allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though representative, are more than one year old. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk.

More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline at 800.426.4791.

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Important Information the Environmental Protection Agency Would Like You to Know

Drinking Water Fluoridation



Mesa Water provides drinking water that contains naturally-occurring fluoride. Mesa Water does not add fluoride to the water it provides. Mesa Water occasionally supplements its local groundwater supply with water purchased from Metropolitan to use as a backup supply if needed. In November 2007, Metropolitan began adding fluoride to drinking water. Fluoride levels in drinking water are limited under California state regulations to a maximum dosage of 2 parts per million. Metropolitan was in compliance with all provisions of the State's fluoridation system requirements.

For more information about Metropolitan's fluoridation program, please contact:

Metropolitan Water District of Southern California
800.354.4420

Additional information about the fluoridation of drinking water is available from:

U.S. Centers for Disease Control and Prevention
800.232.4636 • cdc.gov/fluoridation

American Water Works Association
awwa.org

Cryptosporidium

Cryptosporidium is a microscopic organism that, when ingested, can cause diarrhea, fever, and other gastrointestinal symptoms. The organism comes from animal and human wastes and may be in surface water.

Metropolitan tested their source water and treated surface water for Cryptosporidium in 2022 but did not detect it. If it ever is detected, Cryptosporidium is eliminated by an effective treatment combination including sedimentation, filtration, and disinfection.

The U.S. EPA and Centers for Disease Control guidelines on the appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from U.S. EPA's Safe Drinking Water Hotline at 800.426.4791.

1,4-dioxane

1,4-dioxane is a chemical contaminant primarily used as an industrial stabilizer to enhance performance of solvents in many manufacturing processes. It is found in foods (shrimp, chicken, tomatoes, etc.) and food additives and ordinary household products (cosmetics, deodorants, and shampoos). The U.S. EPA has classified 1,4-dioxane as a probable human carcinogen. Due to limited data on health effects, there is no federal or state drinking water standard or maximum contaminant level (MCL). The State Water Board established a Notification Level of 1 part per billion (1 ppb) for 1,4-dioxane. The State Water Board does not recommend treatment or removal from service at the levels detected in Mesa Water's groundwater.

Mesa Water believes that the 1,4-dioxane found in the groundwater originated from the seawater injection barrier. An industrial discharger was identified as the principal source in the recycled water. This source was eliminated and an additional advanced oxidation treatment step was added to reduce 1,4-dioxane from future injection water.

For more information on 1,4-dioxane or other contaminants go to: waterboards.ca.gov/drinking_water/certlic/drinkingwater/14-Dioxane.html.

About Lead in Tap Water



If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children.

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Mesa Water is responsible for providing high-quality drinking water, but cannot control the variety of materials used in plumbing components.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking.

If you are concerned about lead in your water, you may wish to have your water tested.

Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800.426.4791 or at epa.gov/lead.

Questions About Your Water?

For more information please contact Kay Lee, Mesa Water District Water Quality & Compliance Supervisor, at 949.207.5491.

Mesa Water's Board of Directors meets on the second and fourth Wednesday of each month at 4:30 p.m. at 1965 Placentia Avenue in Costa Mesa.

Learn more at MesaWater.org.

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Additional Information of Interest About Water Quality

Chloramines



Mesa Water's supply, like Metropolitan's, is treated with chloramines, a combination of chlorine and ammonia, as the drinking water disinfectant. Chloramines are effective in controlling the growth of bacteria and other microorganisms that may cause disease. Chloramines form fewer disinfection byproducts.

People who use kidney dialysis machines may want to take special precautions and consult their physician for the appropriate type of water treatment.

Customers who maintain fish ponds, tanks, or aquariums should also make necessary adjustments in water quality treatment, as these disinfectants are toxic to fish.

For further information or if you have any questions about chloramines, please call Kay Lee, Mesa Water's Water Quality & Compliance Supervisor at 949.207.5491.

Immunocompromised People

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised people – such as those with cancer who are undergoing chemotherapy, persons who have had organ transplants, people with HIV/AIDS or other immune system disorders, some elderly persons, and infants – can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

Unregulated Contaminants

Mesa Water conducted sampling under the Fourth Unregulated Contaminants Monitoring Rule (UCMR 4) in 2018 and 2019. The most recent results for the detected contaminants are listed at the bottoms of Tables 1, 2 and 3. To obtain additional information on this testing, please contact Kay Lee, Mesa Water District Water Quality & Compliance Supervisor, at 949.207.5491.

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Your Water is Safe!

Source Water Assessments

Imported (Metropolitan) Water Assessment

Every five years, Metropolitan is required by the State Water Board to examine possible sources of drinking water contamination in its State Water Project and Colorado River source waters.

The most recent surveys for MWDSC's source waters are the Colorado River Watershed Sanitary Survey – 2020 Update, and the State Water Project Watershed Sanitary Survey – 2021 Update.

Water from the Colorado River is considered to be most vulnerable to contamination from recreation, urban/stormwater runoff, increasing urbanization in the watershed, and wastewater. Water supplies from Northern California's State Water Project are most vulnerable to contamination from urban/stormwater runoff, wildlife, agriculture, recreation, and wastewater.

U.S. EPA also requires Metropolitan to complete one Source Water Assessment (SWA) that utilizes information collected in the watershed sanitary surveys. Metropolitan completed its SWA in December 2002. The SWA is used to evaluate the vulnerability of water sources to contamination and helps determine whether more protective measures are needed.

A copy of the most recent summary of either Watershed Sanitary Survey or the SWA can be obtained by calling Metropolitan at 800.225.5693.

Groundwater Assessment

An assessment of the drinking water sources for Mesa Water was completed in December 2002 and was updated in 2022. The sources are considered most vulnerable to the following activities: dry cleaners, gas stations, known contaminant plumes, metal plating/finishing/fabricating, plastics/synthetics producers, bus maintenance, automobile body shops/repair shops, boat services/repair/refinishing, machine shops, electronic manufacturing, furniture repair/manufacturing, sewer collection systems (residential), and underground storage tanks (non-regulated tanks).

A copy of the complete assessment is available at the State Water Resources Control Board, Division of Drinking Water, Santa Ana District, 2 MacArthur Place, Suite 150, Santa Ana, California 92707.

You may request a summary of the assessment by contacting Kay Lee, Mesa Water District Water Quality & Compliance Supervisor, at 949.207.5491.

Table 1: 2022 Metropolitan Water District of Southern California Treated Surface Water

Constituent	MCL	PHG (MCLG)	Diemer Average	Weymouth Average	Range of Detections	MCL Violation?	Typical Source in Drinking Water
Radiologicals – Tested in 2020 and 2022							
Gross Alpha Particle Activity (pCi/L)	15	(0)	ND	ND	ND – 3	No	Erosion of Natural Deposits
Gross Beta Particle Activity (pCi/L)	50	(0)	6	6	ND – 9	No	Decay of Natural and Man-made Deposits
Combined Radium (pCi/L)	5	(0)	ND	ND	ND – 1	No	Erosion of Natural Deposits
Uranium (pCi/L)	20	0.43	2	2	1 – 3	No	Erosion of Natural Deposits
Inorganic Chemicals – Tested in 2022							
Aluminum (ppm)	1	0.6	0.14	0.156	0.058 – 0.24	No	Treatment Process Residue, Natural Deposits
Barium (ppm)	1	2	0.107	0.107	0.107	No	Refinery Discharge, Erosion of Natural Deposits
Bromate (ppb)	10	0.1	ND	ND	ND – 7.6	No	Byproduct of Drinking Water Ozonation
Fluoride (ppm) treatment-related	2	1	0.7	0.7	0.6 – 0.8	No	Water Additive for Dental Health
Secondary Standards* – Tested in 2022							
Aluminum (ppb)	200*	600	140	156	58 – 240	No	Treatment Process Residue, Natural Deposits
Chloride (ppm)	500*	n/a	101	102	98 – 105	No	Runoff or Leaching from Natural Deposits
Color (color units)	15*	n/a	1	1	1	No	Runoff or Leaching from Natural Deposits
Odor (threshold odor number)	3*	n/a	3	3	3	No	Naturally-occurring Organic Materials
Specific Conductance (µmho/cm)	1,600*	n/a	988	992	964 – 1,020	No	Substances that Form Ions in Water
Sulfate (ppm)	500*	n/a	221	222	212 – 232	No	Runoff or Leaching from Natural Deposits
Total Dissolved Solids (ppm)	1,000*	n/a	628	638	608 – 648	No	Runoff or Leaching from Natural Deposits
Unregulated Chemicals – Tested in 2022							
Alkalinity, total (ppm as $CaCO_3$)	Not Regulated	n/a	126	127	125 – 128	n/a	Runoff or Leaching from Natural Deposits
Boron (ppm)	Not Regulated	n/a	0.13	0.14	0.13 – 0.14	n/a	Runoff or Leaching from Natural Deposits
Calcium (ppm)	Not Regulated	n/a	68	70	66 – 71	n/a	Runoff or Leaching from Natural Deposits
Chlorate (ppb)	Not Regulated	n/a	90	88	88 – 90	n/a	Byproduct of Drinking Water Chlorination
Hardness, total (ppm as $CaCO_3$)	Not Regulated	n/a	278	279	275 – 281	n/a	Runoff or Leaching from Natural Deposits
Hardness, total (grains/gal)	Not Regulated	n/a	16	16	16	n/a	Runoff or Leaching from Natural Deposits
Magnesium (ppm)	Not Regulated	n/a	25	26	24 – 26	n/a	Runoff or Leaching from Natural Deposits
pH (units)	Not Regulated	n/a	8.1	8.1	8.1	n/a	Hydrogen Ion Concentration
Potassium (ppm)	Not Regulated	n/a	4.6	4.6	4.4 – 4.8	n/a	Runoff or Leaching from Natural Deposits
Sodium (ppm)	Not Regulated	n/a	98	100	95 – 103	n/a	Runoff or Leaching from Natural Deposits
Total Organic Carbon (ppm)	Not Regulated	n/a	2.5	2.4	1.7 – 2.6	n/a	Various Natural and Man-made Sources

MCL = Maximum Contaminant Level; **PHG** = California Public Health Goal; **(MCLG)** = federal MCL Goal; **pCi/L** = picoCuries per liter; **ppm** = parts per million; **ppb** = parts per billion; **µmho/cm** = micromhos per centimeter; **ND** = not detected; **n/a** = not applicable *Constituent is regulated by a secondary standard to maintain aesthetic qualities (taste, odor, color).

Turbidity – combined filter effluent Metropolitan Water District Filtration Plants	Treatment Technique	Turbidity Measurements Diemer	Turbidity Measurements Weymouth	TT Violation?	Typical Source in Drinking Water
1) Highest single turbidity measurement (NTU)	0.3	0.03	0.04	No	Soil Runoff
2) Percentage of samples less than or equal to 0.3 NTU	95%	100%	100%	No	Soil Runoff

Turbidity is a measure of the cloudiness of the water, an indication of particulate matter, some of which might include harmful microorganisms. **NTU** = nephelometric turbidity units
Low turbidity in Metropolitan's treated water is a good indicator of effective filtration. Filtration is called a "treatment technique" (**TT**).
A treatment technique is a required process intended to reduce the level of chemicals in drinking water that are difficult and sometimes impossible to measure directly.

Metropolitan Water District of Southern California Unregulated Constituents Requiring Monitoring

Constituent	NL	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Germanium (ppb)	n/a	n/a	ND	ND – 0.4	2018
Manganese (ppb)**	SMCL = 50	n/a	1.7	0.8 – 2.5	2018

NL = Notification Level; **PHG** = California Public Health Goal; **SMCL** = Secondary MCL; **ppb** = parts per billion; **n/a** = not applicable; **ND** = not detected
**Manganese is regulated with a secondary standard of 50 ppb but was not detected,based on the detection limit for purposes of reporting of 20 ppb. Manganese was included as part of the unregulated constituents requiring monitoring.

Table Legend

Types of Water Quality Standards:

- **Maximum Contaminant Level (MCL):** The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Secondary MCLs:** Set to protect the odor, taste, and appearance of drinking water.
- **Primary Drinking Water Standard:** MCLs, MRDLs and treatment techniques for contaminants that affect health along with their monitoring and reporting requirements.
- **Regulatory Action Level (AL):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
- **Treatment Technique (TT):** A required process intended to reduce the level of a contaminant in drinking water.
- **Notification Level (NL):** Health-based advisory levels established by the Division of Drinking Water (DDW) for chemicals in drinking water that lack MCLs.

Types of Water Quality Goals:

In addition to mandatory water quality standards, U.S. EPA and the State Water Board have set voluntary water quality goals for some contaminants. Water quality goals are often set at such low levels that they are not achievable in practice and are not directly measurable. Nevertheless, these goals provide useful guideposts and direction for water management practices. The charts in this report include three types of water quality goals:

- **Maximum Contaminant Level Goal (MCLG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by U.S. EPA.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **Public Health Goal (PHG):** The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

How are Contaminants Measured?

Water is sampled and tested throughout the year. Contaminants are measured in:

- parts per million (ppm) or milligrams per liter (mg/L)
- parts per billion (ppb) or micrograms per liter (µg/L)
- parts per trillion (ppt) or nanograms per liter (ng/L)

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Table 2: 2022 Mesa Water District Groundwater Quality

Constituent	MCL	PHG (MCLG)	Average Amount	Range of Detections	MCL Violation?	Most Recent Sampling Date	Typical Source in Drinking Water
Radiologicals							
Gross Alpha Particle Activity (pCi/L)	15	(0)	ND	ND – 3.77	No	2022	Erosion of Natural Deposits
Uranium (pCi/L)	20	0.43	1.08	ND – 2.83	No	2022	Erosion of Natural Deposits
Inorganic Constituents							
Arsenic (ppb)	10	0.004	ND	ND – 2.2	No	2022	Erosion of Natural Deposits
Fluoride (ppm)	2	1	0.47	0.25 – 0.79	No	2022	Erosion of Natural Deposits
Nitrate (ppm as N)	10	10	0.40	ND – 1.18	No	2022	Fertilizers, Septic Tanks
Nitrate+Nitrite (ppm as N)	10	10	0.40	ND – 1.18	No	2022	Fertilizers, Septic Tanks
Secondary Standards*							
Color (color units)	15*	n/a	ND	ND	No	2022	Erosion of Natural Deposits
Chloride (ppm)	500*	n/a	63	13 – 143	No	2022	Erosion of Natural Deposits
Odor (threshold odor number)	3*	n/a	ND	ND – 1	No	2022	Naturally-occuring Organic Materials
Specific Conductance (µmho/cm)	1,600*	n/a	561	254 – 760	No	2022	Erosion of Natural Deposits
Sulfate (ppm)	500*	n/a	61	2.3 – 232	No	2022	Erosion of Natural Deposits
Total Dissolved Solids (ppm)	1,000*	n/a	338	154 – 466	No	2022	Erosion of Natural Deposits
Turbidity (NTU)	5*	n/a	0.14	ND – 0.55	No	2022	Erosion of Natural Deposits
Unregulated Constituents							
Alkalinity, total (ppm as $CaCO_3$)	Not Regulated	n/a	145	93.6 – 194	n/a	2022	Erosion of Natural Deposits
Bicarbonate (ppm as HCO_3)	Not Regulated	n/a	170	114 – 212	n/a	2022	Erosion of Natural Deposits
Boron (ppm)	Not Regulated	n/a	0.22	ND – 0.53	n/a	2022	Erosion of Natural Deposits
Calcium (ppm)	Not Regulated	n/a	31	7 – 66	n/a	2022	Erosion of Natural Deposits
1,4-Dioxane (ppb)	Not Regulated	n/a	1.17	ND – 4.1	n/a	2022	Treated Wastewater
Hardness, total (ppm as $CaCO_3$)	Not Regulated	n/a	112	21.9 – 233	n/a	2022	Erosion of Natural Deposits
Hardness, total (grains/gal)	Not Regulated	n/a	6.6	1.3 – 14	n/a	2022	Erosion of Natural Deposits
Magnesium (ppm)	Not Regulated	n/a	6.5	0.6 – 14.5	n/a	2022	Erosion of Natural Deposits
N-Nitrosodimethylamine (NDMA) (ppt)	Not Regulated	3	ND	ND	n/a	2022	Treated Wastewater
pH (units)	Not Regulated	n/a	8.2	7.9 – 8.7	n/a	2022	Acidity, hydrogen ions
Potassium (ppm)	Not Regulated	n/a	1.6	0.9 – 2.3	n/a	2022	Erosion of Natural Deposits
Sodium (ppm)	Not Regulated	n/a	77.5	30.9 – 162	n/a	2022	Erosion of Natural Deposits
Vanadium (ppb)	Not Regulated	n/a	4.8	3.4 – 6.4	n/a	2022	Erosion of Natural Deposits

MCL = Maximum Contaminant Level; **PHG** = California Public Health Goal; **(MCLG)** = federal MCL Goal; **pCi/L** = picoCuries per liter; **NTU** = nephelometric turbidity units; **ppb** = parts-per-billion; **ppm** = parts-per-million; **ppt** = parts-per-trillion; **µmho/cm** = micromho per centimeter; **ND** = not detected; **n/a** = not applicable *Constituent is regulated by a secondary standard to maintain aesthetic qualities.

Mesa Water District Groundwater Unregulated Constituents Requiring Monitoring

Constituent	NL	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Bromide (ppm)	n/a	n/a	0.32	0.038 – 0.817	2019
Germanium (ppb)	n/a	n/a	ND	ND – 1.2	2019
Manganese (ppb)**	SMCL = 50	n/a	7.13	ND – 28.4	2019
Total Organic Carbon (Unfiltered) (ppm)	n/a	n/a	1.68	0.09 – 5.58	2019

NL = Notification Level; **PHG** = California Public Health Goal; **ppm** = parts-per-million; **ppb** = parts-per-billion; **n/a** = not applicable; **SMCL** = Secondary MCL; **ND** = not detected

**Manganese is regulated with a secondary standard of 50 ppb but was not detected, based on the detection limit for purposes of reporting of 20 ppb. Manganese was included as part of the unregulated constituents requiring monitoring.

Table 3: 2022 Mesa Water District Distribution System Water Quality

Disinfection Byproducts	MCL (MRDL/MRDLG)	Average Amount	Range of Detections	MCL Violation?	Typical Source in Drinking Water
Total Trihalomethanes (ppb)	80	14	ND – 29	No	Byproducts of Chlorine Disinfection
Haloacetic Acids (ppb)	60	4	ND – 8	No	Byproducts of Chlorine Disinfection
Chlorine Residual (ppm)	(4 / 4)	1.74	0.32 – 2.73	No	Disinfectant Added for Treatment
Aesthetic Quality					
Color (color units)	15*	ND	ND – 5	No	Erosion of Natural Deposits
Turbidity (NTU)	5*	ND	ND – 0.55	No	Erosion of Natural Deposits

Eight locations in the distribution system are tested quarterly for total trihalomethanes and haloacetic acids; 25 locations are tested monthly for color, odor and turbidity. Odor was not detected in 2022.

MCL = Maximum Contaminant Level; **MRDL** = Maximum Residual Disinfectant Level; **MRDLG** = Maximum Residual Disinfectant Level Goal; **ppb** = parts per billion; **ppm** = parts per million; **NTU** = nephelometric turbidity units; **ND** = not detected *Constituent is regulated by a secondary standard to maintain aesthetic qualities.

Lead and Copper Action Levels at Residential Taps

	AL	PHG	90th Percentile Value	Sites Exceeding AL / Number of Sites	AL Violation?	Typical Source in Drinking Water
Copper (ppm)	1.3	0.3	ND	0 / 52	No	Corrosion of Household Plumbing
Lead (ppb)	15	0.2	ND	0 / 52	No	Corrosion of Household Plumbing

Every three years, at least 50 residences are tested for lead and copper at-the-tap. The most recent set of samples was collected in 2020. Lead was detected in one (1) sample. Copper was detected in five (5) samples. None of the lead and copper detections exceeded the action level. A regulatory action level is the concentration of a constituent which, if exceeded, triggers treatment or other requirements that a water system must follow.

AL = Action Level; **PHG** = California Public Health Goal; **ppm** = parts per million; **ppb** = parts per billion; **ND** = not detected;

Mesa Water District Distribution System Unregulated Constituents Requiring Monitoring

Constituent	NL	PHG	Average Amount	Range of Detections	Most Recent Sampling Date
Bromochloroacetic Acid (ppb)	n/a	n/a	1.1	ND – 2.5	2019
Bromodichloroacetic Acid (ppb)	n/a	n/a	ND	ND – 1	2019
Chlorodibromoacetic Acid (ppb)	n/a	n/a	0.42	ND – 1.2	2019
Dibromoacetic Acid (ppb)	n/a	n/a	1.9	ND – 5.2	2019
Dichloroacetic Acid (ppb)	n/a	MCLG = 0	0.89	ND – 3.4	2019
Monobromoacetic Acid (ppb)	n/a	n/a	ND	ND – 0.4	2019
Tribromoacetic Acid (ppb)	n/a	n/a	ND	ND – 3.7	2019
Trichloroacetic Acid (ppb)	n/a	MCLG = 20	ND	ND – 1.1	2019

NL = Notification Level; **PHG** = California Public Health Goal; **ppb** = parts per billion; **n/a** = not applicable; **MCLG** = federal MCL Goal; **ND** = not detected

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This report contains important information about your drinking water. Please contact Mesa Water District at 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, for assistance.

Spanish
Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse a Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201 para asistirlo en español.

Vietnamese
Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ Mesa Water District tại 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, để được trợ giúp bằng tiếng.

Korean
이 보고서는 당신의 식수에 관한 중요한 정보를 포함하고 있습니다. 한국어로 된 도움을 원하시면 Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, 로 문의 하시기 바랍니다.

Japanese
この報告書には上水道に関する重要な情報が記されております。ご質問等ございましたら、Mesa Water District, 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201, まで日本語でご連絡下さい。

Arabic
يحتوي هذا التقرير على معلومات هامة حول مياه الشرب الخاصة بك. للحصول على المساعدة، يرجى التواصل مع Mesa Water District على العنوان التالي: 1965 Placentia Avenue, Costa Mesa, CA 92627، رقم الهاتف: 949.631.1201

Chinese
这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Mesa Water District 以获得中文的帮助: 1965 Placentia Avenue, Costa Mesa, CA 92627, 949.631.1201.

MesaWater DISTRICT®
1965 Placentia Avenue, Costa Mesa, California 92627
Phone: 949.631.1200 • MesaWater.org

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Be Mesa Water Wise

Using water efficiently is a way of life and an important responsibility that comes along with the benefits of living in a Mediterranean-like climate that residents in the Mesa Water service area enjoy. Outdoors is where customers use the most water, so efficient outdoor water use is where customers can make the greatest impact because it's difficult to capture and recycle outdoor water use. Whereas, most of the water Mesa Water customers use indoors is recycled. Check out these helpful tips to encourage water use efficiency:

- Plant California-friendly trees and plants.
- Adjust sprinkler heads and fix leaks.
- Invest in a smart sprinkler timer.
- Report water waste to your local water provider.
- Water landscapes only before 8 a.m. or after 5 p.m.
- Refrain from watering hard or paved surfaces.
- Refrain from watering during or 48 hours after rainfall.
- Prevent excess runoff from watering landscapes.

For more tips, visit:

MesaWater.org/BeMesaWaterWise





First American Title™

First American Title Company

1250 Corona Pointe Court, Ste 200
Corona, CA 92879

Intracorp SW, LLC
895 Dove Street, Suite 400
Newport Beach, CA 92660

Customer Reference:	APN: 424-391-11
Order Number:	NHSC-7107493 (tc)
Title Officer:	Terrell Crutchfield
Phone:	(951)256-5879
Fax No.:	(866)558-2872
E-Mail:	tcrutchfield@firstam.com
Buyer:	
Property:	960 W 16th

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PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, this company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said policy or policies are set forth in Exhibit A attached. *The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties*. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Exhibit A. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Exhibit A of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

Please be advised that any provision contained in this document, or in a document that is attached, linked or referenced in this document, that under applicable law illegally discriminates against a class of individuals based

upon personal characteristics such as race, color, religion, sex, sexual orientation, gender identity, familial status, disability, national origin, or any other legally protected class, is illegal and unenforceable by law.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

DRAFT

Dated as of April 03, 2024 at 7:30 A.M.

The form of Policy of title insurance contemplated by this report is:

To Be Determined

A specific request should be made if another form or additional coverage is desired.

Title to said estate or interest at the date hereof is vested in:

M.A.S. INVESTMENTS L.P., A CALIFORNIA LIMITED PARTNERSHIP, AND S.M.S. INVESTMENTS L.P. A CALIFORNIA LIMITED PARTNERSHIP, AS THEIR INTEREST APPEARS OF RECORD

The estate or interest in the land hereinafter described or referred to covered by this Report is:

Fee

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The Land referred to herein is described as follows:

(See attached Legal Description)

At the date hereof exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. General and special taxes and assessments for the fiscal year 2024-2025, a lien not yet due or payable.

2. General and special taxes and assessments for the fiscal year 2023-2024.

First Installment:	$41,844.81, PAID
Penalty:	$0.00
Second Installment:	$41,844.81, OPEN
Penalty:	$0.00
Tax Rate Area:	15-041
A. P. No.:	424-391-11

3. The lien of supplemental taxes, if any, assessed pursuant to Chapter 3.5 commencing with Section 75 of the California Revenue and Taxation Code.

4. An easement for permanent easement to overflow and flood a portion of the land with flood and storm drain waters naturally flowing from Newhall Street and incidental purposes, recorded May 09, 1962 as Book 6102, Page 658 of Official Records.
   In Favor of: City of Costa Mesa
   Affects: As described therein

5. An easement for either or both underground lines, conduits and incidental purposes, recorded March 02, 1982 as Instrument No. 82-72217 of Official Records.
In Favor of: Southern California Edison Company
Affects: As described therein

6. A deed of trust to secure an original indebtedness of $2,500,000.00 recorded August 03, 2021 as Instrument No. 2021000490412 of Official Records.
Dated: August 03, 2021
Trustor: MAS Investments, L.P. and SMS Investments, L.P.
Trustee: First American Title Insurance Company
Beneficiary: United Farm Family Life Insurance Company

The above deed of trust states that it secures an equity line/revolving line of credit.

The terms and provisions contained in the document entitled "Subordination, Non-Disturbance and Attornment Agreement" recorded August 03, 2021 as Instrument No. 2021000490413 of Official Records.

7. A financing statement recorded August 03, 2021 as Instrument No. 2021000490414 of Official Records.

Debtor: MAS Investments, L.P. and SMS Investments, L.P.
Secured party: United Farm Family Life Insurance Company

8. Water rights, claims or title to water, whether or not shown by the Public Records.

9. Rights of parties in possession.

10. Any facts, rights, interests or claims which would be disclosed by a correct ALTA/NSPS survey.

Prior to the issuance of any policy of title insurance, the Company will require:

11. With respect to M.A.S. Investments L.P., a California limited partnership:

a. That a certified copy of the certificate of limited partnership (form LP-1) and any amendments thereto (form LP-2) be recorded in the public records;
b. A full copy of the partnership agreement and any amendments;
c. Satisfactory evidence of the consent of a majority in interest of the limited partners to the contemplated transaction;
d. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require.

12. With respect to S.M.S. Investments L.P., a California limited partnership:

a. That a certified copy of the certificate of limited partnership (form LP-1) and any amendments thereto (form LP-2) be recorded in the public records;
b. A full copy of the partnership agreement and any amendments;
c. Satisfactory evidence of the consent of a majority in interest of the limited partners to the

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contemplated transaction;
d. Other requirements which the Company may impose following its review of the material required herein and other information which the Company may require.

13. An ALTA/NSPS survey of recent date which complies with the current minimum standard detail requirements for ALTA/NSPS land title surveys.

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INFORMATIONAL NOTES

Note: The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than the certain dollar amount set forth in any applicable arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. If you desire to review the terms of the policy, including any arbitration clause that may be included, contact the office that issued this Commitment or Report to obtain a sample of the policy jacket for the policy that is to be issued in connection with your transaction.

1. According to the latest available equalized assessment roll in the office of the county tax assessor, there is located on the land a(n) Commercial Structure known as 960 West 16th Street, Costa Mesa, California.

2. According to the public records, there has been no conveyance of the land within a period of twenty-four months prior to the date of this report, except as follows:

   None

The map attached, if any, may or may not be a survey of the land depicted hereon. First American expressly disclaims any liability for loss or damage which may result from reliance on this map except to the extent coverage for such loss or damage is expressly provided by the terms and provisions of the title insurance policy, if any, to which this map is attached.

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LEGAL DESCRIPTION

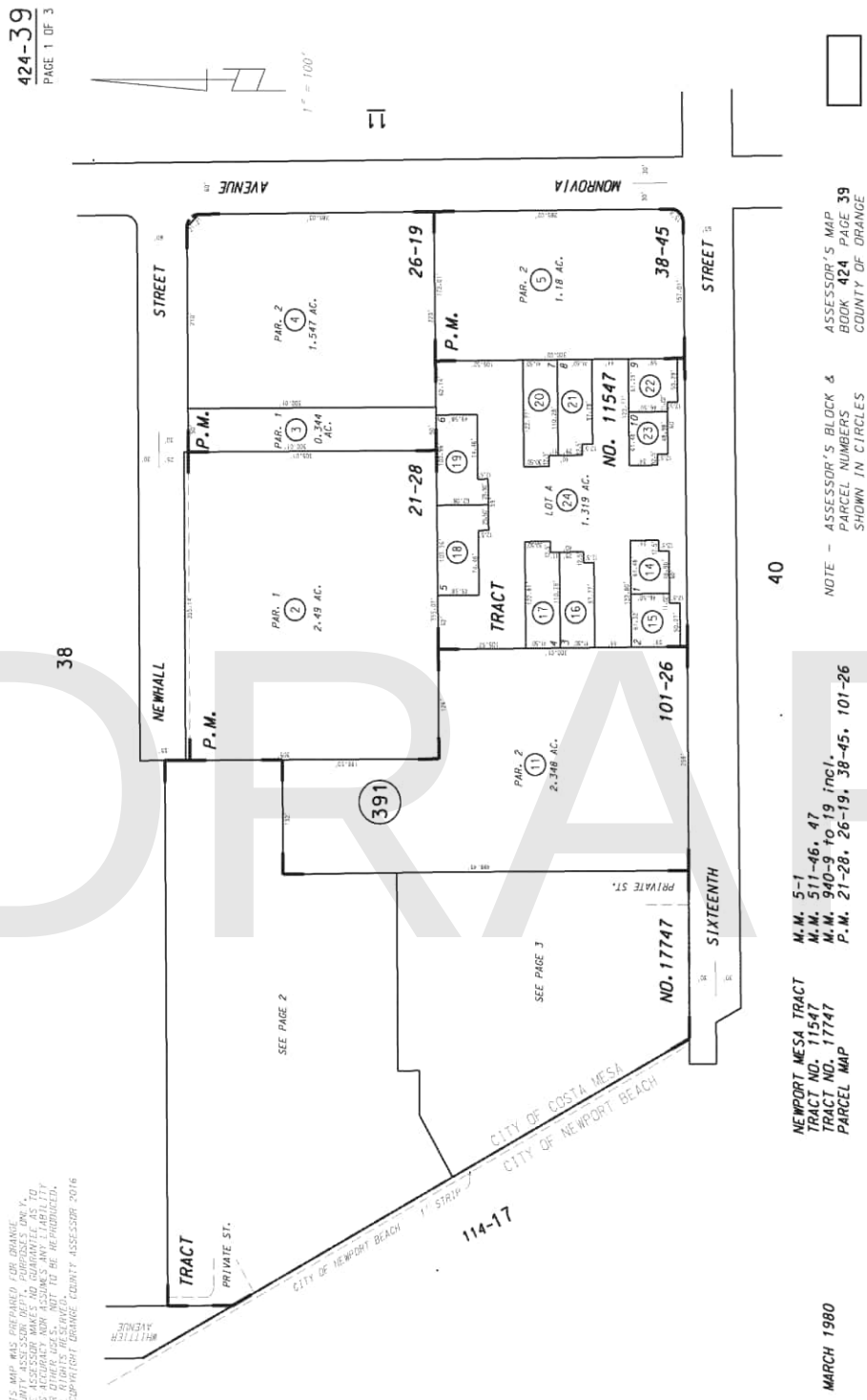
Real property in the City of Costa Mesa, County of Orange, State of California, described as follows:

Parcel 2, as shown on a map filed in Book 101, Pages 26 and 27 of Parcel Maps, in the Office of the County Recorder of said County California.

Except therefrom all oil, gas, minerals and other hydrocarbon substances lying below a depth of 500 feet without any right to enter upon the surface or the subsurface of said land above a depth of 500 feet as provided in instruments of record.

APN: 424-391-11

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424-39
PAGE 1 OF 3
1" = 100'
MONROVIA AVENUE
STREET
NEWHALL
P.M.
PAR. 1
2.49 AC.
PAR. 2
1.547 AC.
PAR. 1
0.344 AC.
PAR. 2
1.18 AC.
TRACT
NO. 11547
LOT A
1.319 AC.
PAR. 2
2.348 AC.
26-19
38-45
21-28
101-26
38
40
391
PRIVATE ST.
SIXTEENTH STREET
NO. 17747
SEE PAGE 2
SEE PAGE 3
CITY OF COSTA MESA
CITY OF NEWPORT BEACH
CITY OF NEWPORT BEACH 1' STRIP
114-17
WHITTIER AVENUE
NOTE - ASSESSOR'S BLOCK & PARCEL NUMBERS SHOWN IN CIRCLES
ASSESSOR'S MAP BOOK 424 PAGE 39 COUNTY OF ORANGE
NEWPORT MESA TRACT M.M. 5-1
TRACT NO. 11547 M.M. 511-46, 47
TRACT NO. 17747 M.M. 940-9 to 19 incl.
PARCEL MAP P.M. 21-28, 26-19, 38-45, 101-26
MARCH 1980
THIS MAP WAS PREPARED FOR ORANGE COUNTY ASSESSOR USE ONLY. THE ASSESSOR MAKES NO GUARANTEES AS TO ITS ACCURACY NOR ASSUMES ANY LIABILITY FOR OTHER USES. NOT TO BE REPRODUCED. ALL RIGHTS RESERVED. © COPYRIGHT ORANGE COUNTY ASSESSOR 2016

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NOTICE

Section 12413.1 of the California Insurance Code, effective January 1, 1990, requires that any title insurance company, underwritten title company, or controlled escrow company handling funds in an escrow or sub-escrow capacity, wait a specified number of days after depositing funds, before recording any documents in connection with the transaction or disbursing funds. This statute allows for funds deposited by wire transfer to be disbursed the same day as deposit. In the case of cashier's checks or certified checks, funds may be disbursed the next day after deposit. In order to avoid unnecessary delays of three to seven days, or more, please use wire transfer, cashier's checks, or certified checks whenever possible.

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EXHIBIT A
LIST OF PRINTED EXCEPTIONS AND EXCLUSIONS (BY POLICY TYPE)

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE [(07-01-2021) v. 01.00]

EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy and We will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
   i. the occupancy, use, or enjoyment of the Land;
   ii. the character, dimensions, or location of any improvement on the Land;
   iii. the subdivision of land; or
   iv. environmental remediation or protection.
   b. any governmental forfeiture, police, or regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b.
   Exclusion 1 does not modify or limit the coverage provided under Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23, or 27.
2. Any power to take the Land by condemnation. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 17.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
   a. created, suffered, assumed, or agreed to by You;
   b. not Known to Us, not recorded in the Public Records at the Date of Policy, but Known to You and not disclosed in writing to Us by You prior to the date You became an Insured under this policy;
   c. resulting in no loss or damage to You;
   d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 5, 8.f., 25, 26, 27, 28, or 32); or
   e. resulting in loss or damage that would not have been sustained if You paid consideration sufficient to qualify You as a bona fide purchaser of the Title at the Date of Policy.
4. Lack of a right:
   a. to any land outside the area specifically described and referred to in Item 3 of Schedule A; and
   b. in any street, road, avenue, alley, lane, right-of-way, body of water, or waterway that abut the Land.
   Exclusion 4 does not modify or limit the coverage provided under Covered Risk 11 or 21.
5. The failure of Your existing structures, or any portion of Your existing structures, to have been constructed before, on, or after the Date of Policy in accordance with applicable building codes. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 14 or 15.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transfer of the Title to You is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 30.
7. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
8. Negligence by a person or an entity exercising a right to extract or develop oil, gas, minerals, groundwater, or any other subsurface substance.
9. Any lien on Your Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 9 does not modify or limit the coverage provided under Covered Risk 8.a. or 27.
10. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:
For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.
The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1% of Policy Amount Shown in Schedule A or $2,500 (whichever is less)	$10,000
Covered Risk 18:	1% of Policy Amount Shown in Schedule A or $5,000 (whichever is less)	$25,000
Covered Risk 19:	1% of Policy Amount Shown on Schedule A or $5,000 (whichever is less)	$25,000
Covered Risk 21:	1% of Policy Amount Shown on Schedule A or $2,500 (whichever is less)	$5,000

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ALTA OWNER'S POLICY [(07-01-2021) V. 01.00]
CLTA STANDARD COVERAGE OWNER'S POLICY [(02-04-22) V. 01.00]
EXCLUSIONS FROM COVERAGE

The following matters are excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. a. any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) that restricts, regulates, prohibits, or relates to:
   i. the occupancy, use, or enjoyment of the Land;
   ii. the character, dimensions, or location of any improvement on the Land;
   iii. the subdivision of land; or
   iv. environmental remediation or protection.
   b. any governmental forfeiture, police, regulatory, or national security power.
   c. the effect of a violation or enforcement of any matter excluded under Exclusion 1.a. or 1.b.

Exclusion 1 does not modify or limit the coverage provided under Covered Risk 5 or 6.

2. Any power of eminent domain. Exclusion 2 does not modify or limit the coverage provided under Covered Risk 7.
3. Any defect, lien, encumbrance, adverse claim, or other matter:
   a. created, suffered, assumed, or agreed to by the Insured Claimant;
   b. not Known to the Company, not recorded in the Public Records at the Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   c. resulting in no loss or damage to the Insured Claimant;
   d. attaching or created subsequent to the Date of Policy (Exclusion 3.d. does not modify or limit the coverage provided under Covered Risk 9 or 10); or
   e. resulting in loss or damage that would not have been sustained if consideration sufficient to qualify the Insured named in Schedule A as a bona fide purchaser had been given for the Title at the Date of Policy.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights law, that the transaction vesting the Title as shown in Schedule A is a:
   a. fraudulent conveyance or fraudulent transfer;
   b. voidable transfer under the Uniform Voidable Transactions Act; or
   c. preferential transfer:
      i. to the extent the instrument of transfer vesting the Title as shown in Schedule A is not a transfer made as a contemporaneous exchange for new value; or
      ii. for any other reason not stated in Covered Risk 9.b.
5. Any claim of a PACA-PSA Trust. Exclusion 5 does not modify or limit the coverage provided under Covered Risk 8.
6. Any lien on the Title for real estate taxes or assessments imposed or collected by a governmental authority that becomes due and payable after the Date of Policy. Exclusion 6 does not modify or limit the coverage provided under Covered Risk 2.b.
7. Any discrepancy in the quantity of the area, square footage, or acreage of the Land or of any improvement to the Land.

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NOTE: The 2021 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed below as numbers 1 through 7. The 2021 CLTA Standard Coverage Owner's Policy will include the Western Regional Standard Coverage Exceptions listed below as numbers 1 through 7.

EXCEPTIONS FROM COVERAGE

Some historical land records contain Discriminatory Covenants that are illegal and unenforceable by law. This policy treats any Discriminatory Covenant in a document referenced in Schedule B as if each Discriminatory Covenant is redacted, repudiated, removed, and not republished or recirculated. Only the remaining provisions of the document are excepted from coverage.

This policy does not insure against loss or damage and the Company will not pay costs, attorneys' fees, or expenses resulting from the terms and conditions of any lease or easement identified in Schedule A, and the following matters:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas,

uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

2006 ALTA OWNER'S POLICY (06-17-06)

EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;

or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.

   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

NOTE: The 2006 ALTA Owner's Policy may be issued to afford either Standard Coverage or Extended Coverage. In addition to variable exceptions such as taxes, easements, CC&R's, etc., the Exceptions from Coverage in a Standard Coverage policy will also include the Western Regional Standard Coverage Exceptions listed below as numbers 1 through 7.

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records at Date of Policy but that could be (a) ascertained by an inspection of the Land, or (b) asserted by persons or parties in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records at Date of Policy.
4. Any encroachment, encumbrance, violation, variation, easement, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records at Date of Policy.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor, material or equipment unless such lien is shown by the Public Records at Date of Policy.
7. Any claim to (a) ownership of or rights to minerals and similar substances, including but not limited to ores, metals, coal, lignite, oil, gas, uranium, clay, rock, sand, and gravel located in, on, or under the Land or produced from the Land, whether such ownership or rights arise by lease, grant, exception, conveyance, reservation, or otherwise; and (b) any rights, privileges, immunities, rights of way, and easements associated therewith or appurtenant thereto, whether or not the interests or rights excepted in (a) or (b) appear in the Public Records or are shown in Schedule B.

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GeoTracker
Search for a Project
Search for an Address
Home
Download Data
Tools
Contact Us
Gone Mobile Vans
Cla-Val
Raging Bull Performance
FightCamp Headquarters
Movement Specialists Physical Therapy, PC
W 17th St
Costa Mesa Ceramics
Stor-It Self Storage Costa Mesa
Play Port Mobile Village
Maurer Marine, Inc
Tom's Place
Fast Food · $
Whittier Ave
Monrovia Ave
Babcock St
Play
Port
European Collectibles
Used car dealer
Best Framing
Picture frame shop
Windward W
Leeward Wa
Orange Coast Mobile Home Lodge
Island View Mobile Home Park
Eller Bakery
Boyer
Placentia Ave
Newhall St
Hampton Dr
Live Alpha Personal Training
Vivante Newport Mesa
Southside Towing
The Shamba Way
Bridgewater Homes
Somerton Dr
RVCA
Clothing store
Daydream
Orange County Muffler
Muffler shop
Zee's S
Only St
Mai's Mobile Tint & PPF
Newport Beach City Utilities
W 16th St
OC Auto Ma
Used car d
Orange Coast Winery
Freelance Coffee Project
Carden Hall
Production Pl
Ebb Ti
Newport Villa Apartments
Seacliffe Mobile Park
Sandpointe Cove Apartment Homes
Coastline College - Newport Beach
Newport Terrace Mobile Home Park
Blue Har
Dermato
W 15th St
Newport Seacrest Apartments
7-Ele
Pacifica Christian High School Orange County
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
DTSC Cleanup Sites - REMOVE
Permitted USTs - REMOVE
Single-Walled UST Sites - REMOVE
DTSC Hazardous Waste Sites - REMOVE
Burn Dump - REMOVE
Compost Facility - REMOVE
Illegal Disposal Site - REMOVE
Other - REMOVE
Pre-Title 27 - CAI - REMOVE
Title 27 - Land Treatment Unit - REMOVE
Title 27 - Mining Unit - REMOVE
Title 27 - Municipal Solid Waste Landfill - REMOVE
Title 27 - Non-Municipal Solid Waste Landfill - REMOVE
Title 27 - Surface Impoundment - REMOVE
Title 27 - Waste Pile - REMOVE
Unknown - REMOVE
Project Sites - REMOVE
Non-Case Information Sites - REMOVE
Sampling Points - Public - REMOVE
Field Points - REMOVE
Field Points (Non-Surveyed) - REMOVE
Public Water Wells - REMOVE
LIST SITES VISIBLE ON MAP
Map data ©2024 Google 50 m
Report a map error
Sites Shown on Map: 30 Total Sites 4 Open Sites 15 Closed Sites 3 Sites w/Water Quality Data

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Request Visibility: Unpublished

Request 24-2606 Closed

Dates

Received

May 1, 2024 via web

Requester

Margaret Thomas

mathomas@partneresi.com

2154 Torrance Boulevard, Torrance, CA, 90501

3109275371

Partner Engineering and Science, Inc.

Invoices

No invoices due

Staff assigned

Departments

Environmental Health

Point of contact

Suzanne Ambriz

Request

960 West 16th St Costa Mesa- NRF**SA**

Please provide any historical CUPA records for 960 West 16th Street in Costa Mesa (APN #424-391-11), which was built in 1967 for manufacturing use. Please provide any records for hazardous materials use/storage, underground storage tanks, site investigation/remediation, spills, etc.

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Timeline | Documents

Request closed Public

No responsive records. Response has been made in accordance with the California Public Records Act.

May 9, 2024, 1:45pm by Staff

Message to requester Requester + Staff

We are unable to locate some or all of the records requested. If you have any questions please contact this office at (714) 433-6015.

Please note that the cities of Anaheim, Fullerton, and Orange monitor the underground storage tanks (UST) in those cities.

This Agency may not be the only source of records. You may wish to check with the OCPW (OC Public Works), Fire Department, Water Quality Control Board, and/or the State Department of Health Services for records.

The local Building Department may have the records you are seeking

If you have any questions please call us at (714) 433-6015.

May 9, 2024, 1:45pm by Staff

Message to requester

Requester + Staff

The County is processing your request and will provide you with the status of your PRA request within 10 calendar days. If the 10th day is a weekend or holiday, the reply will be the next business day. A list of County Custodian of Records and Frequently Asked Questions can be found here.

May 1, 2024, 1:37pm

Department assignment

Public

Environmental Health

May 1, 2024, 1:37pm by the requester

Request opened

Public

Request received via web

May 1, 2024, 1:37pm by the requester

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OMOHUNDRO CO

Close



Address: 960 W 16TH ST, COSTA MESA, CA 92627

Facility ID: 7770

Status: Out of Business

Back Fees Due:

SIC Code
3728 AIRCRAFT PARTS/EQUIPMENT, NEC

Equipment List

13 Results

Sort: Application Number

138721
PLAN RULE 1124(B)(2)
Application Status : APPLICATION CANCELLED, REFUND ALL FEES
Application Date : 10/21/1985
Type : Basic

131994
SPRAY BOOTH METALLIZING
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: M46068
Issue Date : 09/30/1985
Application Date : 04/16/1985
Type : Control

118942
SPRAY BOOTH PAINT AND SOLVENT
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: M37449
Issue Date : 04/19/1984
Application Date : 01/10/1984
Type : Control

118941
SPRAY BOOTH PAINT AND SOLVENT
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: M37448
Issue Date : 04/19/1984
Application Date : 01/10/1984
Type : Control

108408
OVEN, DRYING
Application Status : APPLICATION CANCELLED, KEEP FILING FEES
Application Date : 03/30/1983
Type : Basic

108265
OVEN, PLASTIC/RESIN CURING
Application Status : APPLICATION CANCELLED, KEEP FILING FEES
Application Date : 03/23/1983
Type : Basic

100683
SPRAY BOOTH PAINT AND SOLVENT
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: M28911
Issue Date : 01/05/1983
Application Date : 08/30/1982
Type : Control

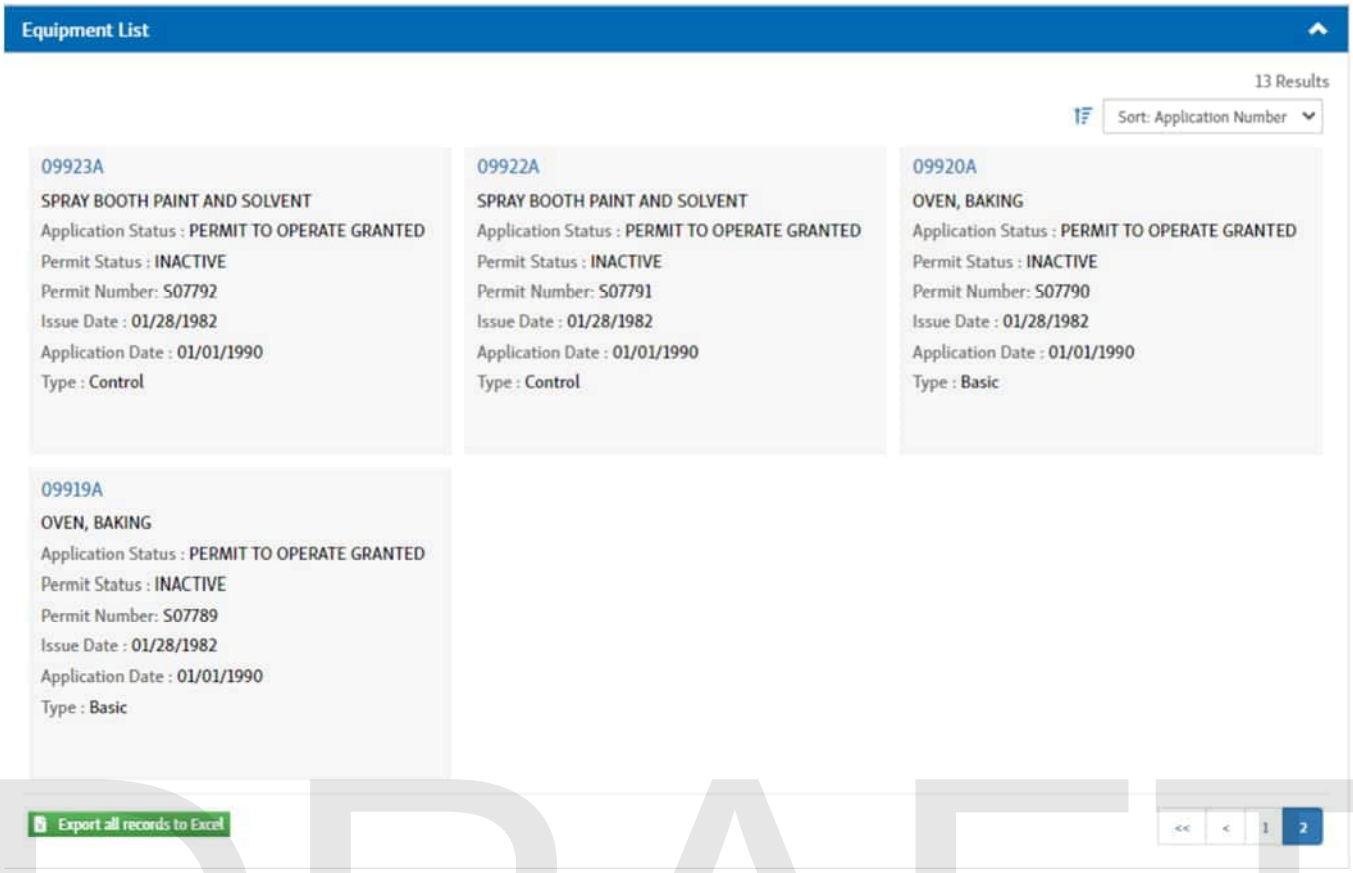
09925A
SPRAY BOOTH PAINT AND SOLVENT
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: S07794
Issue Date : 01/28/1982
Application Date : 01/01/1990
Type : Control

09924A
FLUE GAS DESULFURIZATION
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: S07793
Issue Date : 01/28/1982
Type : Control

Export all records to Excel

1 2 > >>

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Equipment List
13 Results
Sort: Application Number
09923A
SPRAY BOOTH PAINT AND SOLVENT
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: S07792
Issue Date : 01/28/1982
Application Date : 01/01/1990
Type : Control
09922A
SPRAY BOOTH PAINT AND SOLVENT
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: S07791
Issue Date : 01/28/1982
Application Date : 01/01/1990
Type : Control
09920A
OVEN, BAKING
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: S07790
Issue Date : 01/28/1982
Application Date : 01/01/1990
Type : Basic
09919A
OVEN, BAKING
Application Status : PERMIT TO OPERATE GRANTED
Permit Status : INACTIVE
Permit Number: S07789
Issue Date : 01/28/1982
Application Date : 01/01/1990
Type : Basic
Export all records to Excel
<< < 1 2

DRAFT

Thomas, Margaret

From: OC San Public Portal <ocsan@mycusthelp.com>
Sent: Monday, May 13, 2024 1:22 PM
To: Thomas, Margaret
Subject: Public Records Request :: P003374-050124

CAUTION: This message originated from outside the Partner organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

--- Please respond above this line ---



Dear Margaret,

The Orange County Sanitation District (OC San) has completed its review of your May 01, 2024 Public Records Request.

Request Description:

“Please provide any historical industrial waste discharge permit records for one industrial building located at 960 West 16th Street in Costa Mesa (APN #424-391-11) built in 1967 for manufacturing use.”

Request Determination: No Responsive Records

OC San has reviewed its files and has determined we have no records responsive to your request.

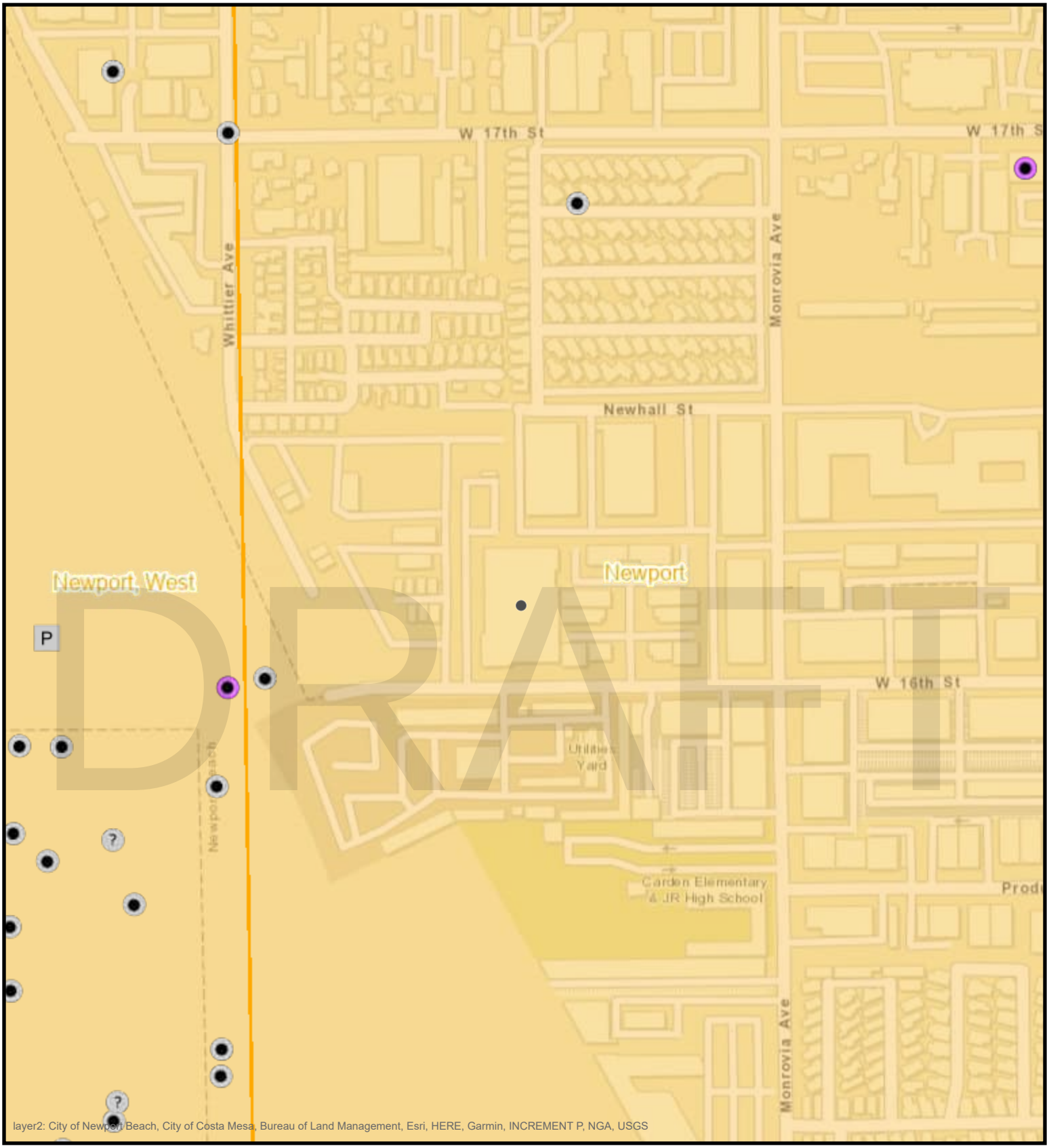
Please feel free to contact me if I can be of further assistance.

Sincerely,
Orange County Sanitation District
Tina Knapp, MMC
Assistant Clerk of the Board
(714) 593-7190 /
https://url.avanan.click/v2/___www.ocsan.gov___.YXAzOnBhcnRuZXJlc2k6YTpvOjE1YmE5NjI5ZTllOGI2YWJmYzY2YjcyMWNkMmZlNzkyOjY6ZGIxNzo5NzA5M2I3Mjc2Yzk4MGQ0NGMxMmVjOGQ1YmIyMGM0Y2I2ZmUzM2ZiNTFmZTVkNDg5MzI0ZmE2Nzg1ZmNjMWMxOnQ6VA

DRAFT

To monitor the progress or update this request please log into the OC San Public Portal





0 0.1 0.2 mi

0 0.1 0.2 km

Powered by

5/1/2024

Well Status & Type

California Geologic Energy Management Division
715 P Street, MS 1803
Sacramento, CA 95814
Phone: (916) 445-9686
Email: calgem_webmaster@conservation.ca.gov
www.conservation.ca.gov/calgem

CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

HOW TO REQUEST AN INSPECTION

05/07/2024

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Bruno Bomis	BB	(714) 754-4958	(949) 979-1388
Henry Martinez	HM	(714) 754-5345	(949) 554-4793
Brian Hara	BH	(714) 754-5619	(949) 629-5399

City Hall - 77 Fair Drive

P.O. Box 1200, Costa Mesa CA
www.costamesaca.gov

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CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

PERMIT

05/07/2024

PERMIT NUMBER: BC15-00800

JOB ADDRESS: 960 W 16TH ST

APN: 424-391-11

STATUS: Final

DATE ISSUED: 11/20/2015

ISSUED BY:

SCOPE OF WORK: 53275 SF TI FOR AN EMPTY WAREHOUSE TO CREATE CORPORATE OFFICE FOR BILLABONG. REMODEL BATHROOM A NEW 5203 MEZZANINE WITH OFFICE AREA, 18X18 OUTSIDE EMPLOYEE SEATING AREA, A NEW EXTERIOR RAMP , CREATE A NEW 1484SF RETAIL SPACE 3 REFRIG <100K BTU 1 VENT FAN 207 LIGHTS 59 OUTLETS 19 SWITCHES 4 FLR DRAINS 4 COMM SINKS 1 KITCHEN SINK 3 URINALS 1 WASTE VENT 8 TOILETS 1 WATER HEATER
Work Description :
Planning Note :

APPLICANT: HEATHER ANDERSON
(714) 825-8888

CONTRACTOR: Crissy Nguyen
4685 MacArthur Court Suite 422, Suite 422
NEWPORT BEACH, CA 92660
(949) 640-8679

ARCHITECT: MICHAEL ROBINSON
(714) 825-8888

OTHER: MINOO ASHABI

OTHER: SFA
ACCEL.

OWNER: BILLABONG USA

AGENT: YALE FREDENBURG
(310) 863-0021

ENGINEER: STRUCTURES

2880 SOUTH COAST HWY LAGUNA BEACH, CA 92651
(949) 715-0775

OTHER: CK

DRAFT

PERMIT FEES

Cal Green Fee-std	$20.00
LGC-BLD-Electrical Fee	$253.38
P22-Other Plumbing Fee-M	$248.90
LGC-BLD-Mechanical Fee	$75.15
LGC-BLD-Building Permit Fee	$3,233.75
LGC-BLD-Building Plan Check	$525.49
California Seismic Safety Fee/SMIP Fee	$140.00
TOTAL	**$4,496.67**

NOTICE: The work authorized by this permit shall comply with all applicable handicap access requirements under California statutes and related regulations. (Ord. No. 92-28, § 1, 12-21-92)

EXPIRATION: PERMIT EXPIRES 365 DAYS FROM DATE OF ISSUANCE OR AFTER WORK HAS COMMENCED, 180 DAYS FROM LAST INSPECTION.

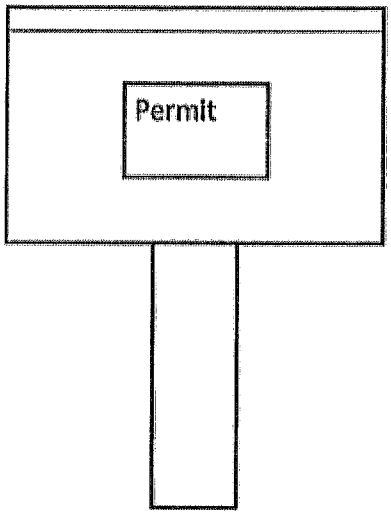
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DRAFT

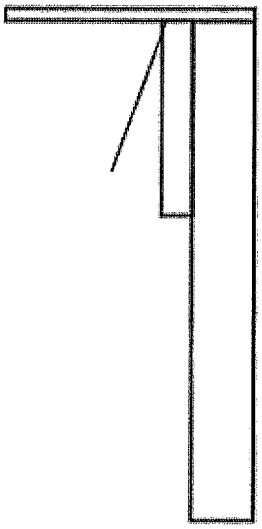
THIS PERMIT CARD MUST BE DISPLAYED ON THE FRONT OF THE JOB BY ONE OF THE FOLLOWING METHODS

Min 12"x18' Backing BD.

12"

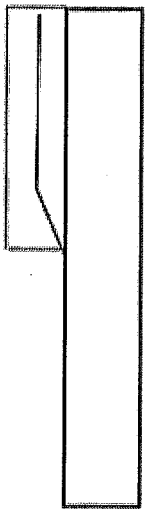


1"x18" Protective Ledge

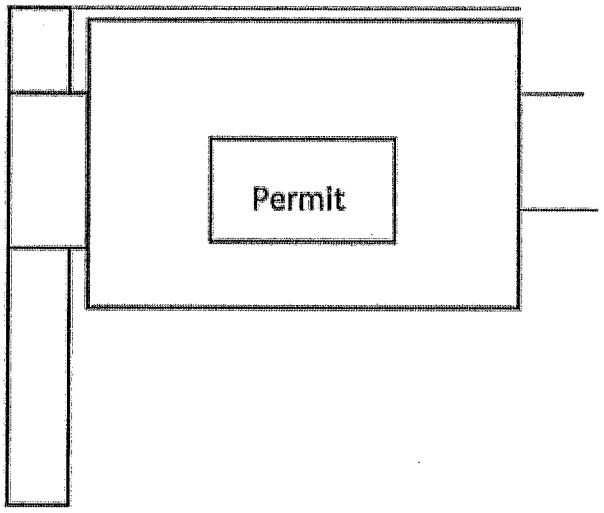


DRAFT

Visqueen Flap with Fastener



On face of building with protective covering



CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

Commercial Building Alterations Permit - BBCA

BC15-00800

Job Card

Schedule inspections one workday in advance using online portal at https://tessa.costamesaca.gov

Site Address: 960 W 16TH ST

Owner: BILLABONG USA

Contractor: Crissy Nguyen
(949) 640-8679
4685 MacArthur Court Suite 422, Suite 422, NEWPORT BEACH, CA 92660

Issued Date: November 20, 2015
Code Year:
Occupancy Group(s): B
Construction Type(s): V-B
Use:

Description: 53275 SF TI FOR AN EMPTY WAREHOUSE TO CREATE CORPORATE OFFICE FOR BILLABONG. REMODEL BATHROOM A NEW 5203 MEZZANINE WITH OFFICE AREA, 18X18 OUTSIDE EMPLOYEE SEATING AREA, A NEW EXTERIOR RAMP , CREATE A NEW 1484SF RETAIL SPACE 3 REFRIG <100K BTU 1 VENT FAN 207 LIGHTS 59 OUTLETS 19 SWITCHES 4 FLR DRAINS 4 COMM SINKS 1 KITCHEN SINK 3 URINALS 1 WASTE VENT 8 TOILETS 1 WATER HEATER
Work Description :
Planning Note :

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PERMIT EXPIRES 12 MONTHS FROM ISSUANCE OR LAST PASSED INSPECTION

#	INSPECTION TYPE	DATE	INITIALS	#	INSPECTION TYPE	DATE	INITIALS
50	Footings	9/1/16	GB	56	Pre-Grout	12/5/17	DA
62	Shear Panel	12/5/17	DA	68	Frame & Flashing	4/6/16	DA
72	Drywall Nailing	12/5/17	DA	108	Rough Conduit	12/5/17	DA
110	Rough Wiring	12/5/17	DA	120	Electrical Meter Release		
414	Final Electrical	11/22/16	DA	140	Rough Mechanical	12/5/17	DA
416	Final Mechanical	11/22/16	DA	160	Soil Pipe – Underground	4/1/16	
166	Rough Plumbing	4/1/16		418	Final Plumbing	10/12/17	DA
428	Final Fire Prevention/Life Safety	10/27/17	AA	450	Final building-occupancy	12/5/17	DA

DRAFT

CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

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05/07/2024

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City Hall - 77 Fair Drive

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DRAFT

CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

PERMIT

05/07/2024

PERMIT NUMBER: F09-00136

JOB ADDRESS: 960 W 16TH ST

APN: 424-391-11

STATUS: Final

DATE ISSUED: 9/29/2009

ISSUED BY:

SCOPE OF WORK: INSTALL A NEW FIRE ALARM CONTROL UNIT TO MONITOR THE WET PIPE SPRINKLER SYSTEM FOR "R V C A." THIS SYSTEM SHALL BE SUPERVISED AND REPORT TO A CENTRAL STATION FOR MONITORING.
General Location : R V C A
Work Description :

APPLICANT: HANNA, MARK
(714) 719-5017

CONTRACTOR: BAY ALARM CO.

60 BERRY DR PACHECO CA
94553
(925) 808-4305

OTHER: R V C A

OWNER: M A S INVESTMENTS LP
1560 SUPERIOR #A-2 COSTA MESA, CA
92627-3676

OTHER: R V C A

PRIMARY CONTACT: WILSON, SPENCER
(714) 719-9334

DRAFT

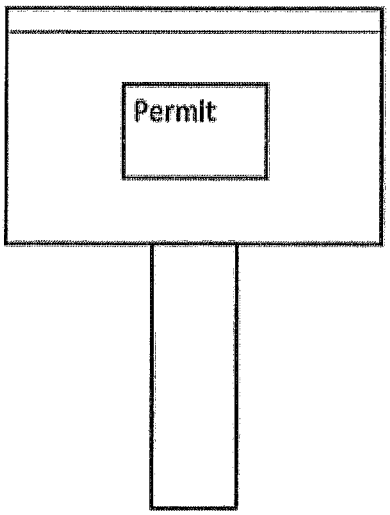
PERMIT FEES

Fire Permit Fee	$225.00
TOTAL	**$225.00**

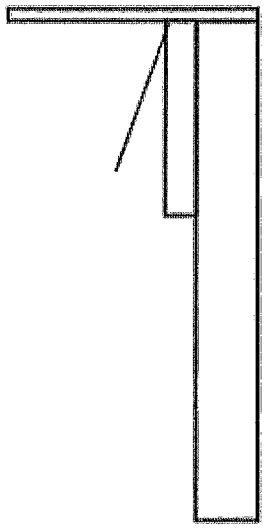
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12"

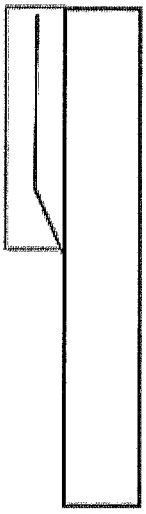


1"x18" Protective Ledge

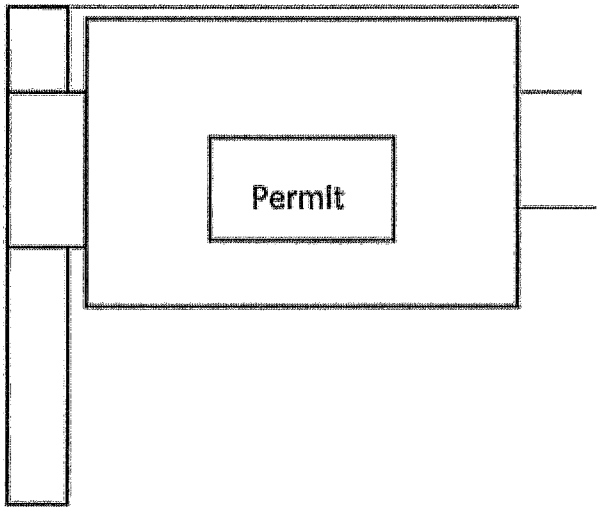


DRAFT

Visqueen Flap with Fastener



On face of building with protective covering



CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

Fire Alarm and Detection System - FFAC

F09-00136

Job Card

Schedule inspections one workday in advance using online portal at https://tessa.costamesaca.gov

Site Address: 960 W 16TH ST

Owner: M A S INVESTMENTS LP

1560 SUPERIOR #A-2 COSTA MESA, CA, 92627-3676

Contractor: BAY ALARM CO.

(925) 808-4305
60 BERRY DR PACHECO CA, 94553

Issued Date: September 29, 2009
Code Year:
Occupancy Group(s):
Construction Type(s):
Use:

Description: INSTALL A NEW FIRE ALARM CONTROL UNIT TO MONITOR THE WET PIPE SPRINKLER SYSTEM FOR "R V C A." THIS SYSTEM SHALL BE SUPERVISED AND REPORT TO A CENTRAL STATION FOR MONITORING.
General Location : R V C A
Work Description :

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PERMIT EXPIRES 12 MONTHS FROM ISSUANCE OR LAST PASSED INSPECTION

#	INSPECTION TYPE	DATE	INITIALS
428	Final Fire Prevention/Life Safety	8/25/10	

DRAFT

CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

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05/07/2024

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City Hall - 77 Fair Drive

P.O. Box 1200, Costa Mesa CA
www.costamesaca.gov

DRAFT

CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

PERMIT

05/07/2024

PERMIT NUMBER: F16-00007

JOB ADDRESS: 960 W 16TH ST

APN: 424-391-11

STATUS: Issued

DATE ISSUED: 2/3/2016

ISSUED BY:

SCOPE OF WORK: REF:BC15-00800 91 NEW HAEDS UNDER NEW MAZZANINE
Work Description :

APPLICANT: MARC READ
(949) 337-9679

OWNER: TAYLOR MORRISON

CONTRACTOR: APEX FIRE SYSTEMS INC.
13900 ALTON PARKWAY, #122
IRVINE, CA 92618
(949) 387-2859

OTHER: TAYLOR MORRISON

DRAFT

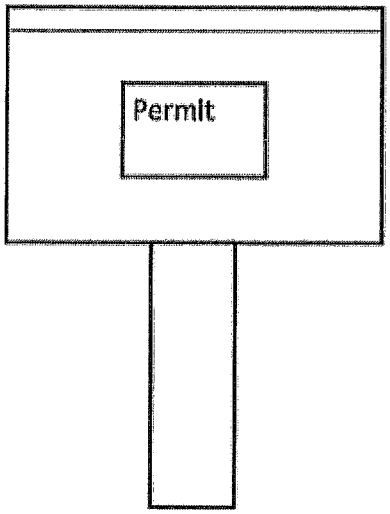
PERMIT FEES

Fire Permit Fee	$223.80
LGC-BLD-Reinspection Fees	$90.00
Fire Plan Check Fee	$239.20
TOTAL	**$553.00**

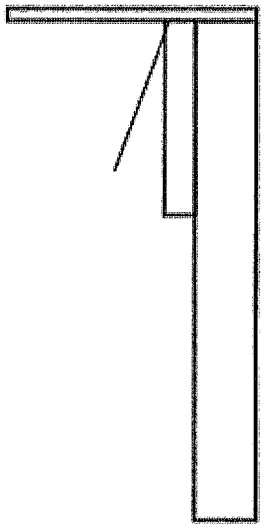
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12"

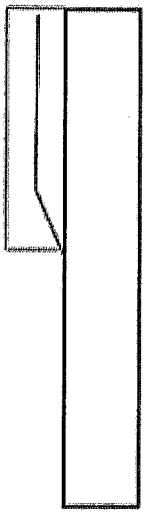


1"x18" Protective Ledge

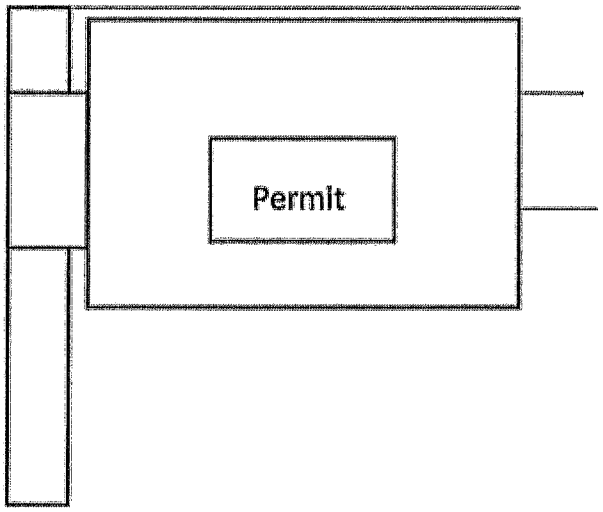


DRAFT

Visqueen Flap with Fastener



On face of building with protective covering



CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

Automatic Fire-Extinguishing System - FAEC

F16-00007

Job Card

Schedule inspections one workday in advance using online portal at https://tessa.costamesaca.gov

Site Address: 960 W 16TH ST

Owner: TAYLOR MORRISON

Contractor: APEX FIRE SYSTEMS INC.
(949) 387-2859
13900 ALTON PARKWAY, #122, IRVINE, CA 92618

Issued Date: February 3, 2016
Code Year:
Occupancy Group(s):
Construction Type(s):
Use:

Description: REF:BC15-00800 91 NEW HAEDS UNDER NEW MAZZANINE
Work Description :

NOTICE: The work authorized by this permit shall comply with all applicable handicap access requirements under California statutes and related regulations. (Ord. No. 92-28, § 1, 12-21-92)
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PERMIT EXPIRES 12 MONTHS FROM ISSUANCE OR LAST PASSED INSPECTION

#	INSPECTION TYPE	DATE	INITIALS	#	INSPECTION TYPE	DATE	INITIALS
256	Sprinkler hydro test			257	Sprinkler rough pipe		
260	Sprinkler final	10/19/16	AA	261	Standpipe hydro test		
262	Standpipe flow test			263	Standpipe rough pipe		
265	Chem system function test			266	Chem system approval		
268	CO2 system approval			270	Fm 200 function		
272	Clean agent sys function test			273	Clean agent sys approval		
275	Hood system approval			x 428	Final fire prevention/life safety		
9999	Legacy	10/19/16	AA				

DRAFT

CITY OF COSTA MESA
Development Service Department | Building Division
buildingpermits@costamesaca.gov | (714) 754-5273

HOW TO REQUEST AN INSPECTION

05/07/2024

Builder shall be ready for the requested inspection anytime during business hours. Please request this inspection only if your work is ready for an inspection, otherwise delays or re-inspection fees may be incurred.

INSPECTION REQUESTS MUST BE RECEIVED BY 3 P.M. ON A BUSINESS DAY TO BE ELIGIBLE FOR INSPECTION THE FOLLOWING BUSINESS DAY

TESSA ONLINE INSPECTION REQUEST PROCESS

1. Log In to TESSA @ www.tessa.costamesaca.gov.
2. Open up the permit record you would like to schedule an inspection for.

   To do this:
   a. Click on the MY WORK tab.
   b. Filter the list by selecting the MY PERMITS option.
   c. Locate the desired permit and click on the blue hyperlinked permit number
3. Select the INSPECTIONS button.
4. At the bottom of the page will be a list of available inspections. Check the box of the desired inspection under the action column, then click the blue REQUEST INSPECTION button.
5. Choose a date from the REQUESTED DATE calendar for each inspection and then click submit.

   TIP: If you are requesting multiple inspections for the same day, you may check off the USE SAME DATE FOR ALL under the first inspection request and then click the REQUEST ALL button.

   A confirmation page will pop up with a green check confirming your request has been received.

   Once your inspection has been scheduled, you will receive an email with the name and number of your inspector.

HOW TO DETERMINE THE APPROXIMATE TIME OF AN INSPECTION

If you would like to discuss or receive an approximate time for your inspection, you may contact the inspector the morning of your scheduled inspection between 7 - 8 a.m.

Please note: The inspectors do not leave inspection times with office staff.

INSPECTION STAFF	INITIALS	OFFICE	CELL
Ryan Bohr	RB	(714) 754-5146	(714) 466-0174
Mark Perkins	MP	(714) 754-4945	(714) 925-7325
Aaron Thompson	AT	(714) 754-5624	(714) 656-8158
Bruno Bomis	BB	(714) 754-4958	(949) 979-1388
Henry Martinez	HM	(714) 754-5345	(949) 554-4793
Brian Hara	BH	(714) 754-5619	(949) 629-5399

City Hall - 77 Fair Drive

P.O. Box 1200, Costa Mesa CA
www.costamesaca.gov

DRAFT

CITY OF COSTA MESA
Development Service Department | Building Division
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PERMIT

05/07/2024

PERMIT NUMBER: F15-00069

JOB ADDRESS: 960 W 16TH ST

APN: 424-391-11

STATUS: Final

DATE ISSUED: 3/17/2015

ISSUED BY:

SCOPE OF WORK: GSM COMMUNICATION UPGRADE OF THE EXISTING SPRINKLER MONITORING FIRE ALARM CONTROL UNIT. 1 ALARM SYSTEM. 1 DEVICE.
Work Description :

APPLICANT: WILSON, SPENCER

60 BERRY DR PACHECO, CA
94553
(800) 470-1000

OWNER: M A S INVESTMENTS LP
1560 SUPERIOR #A-2 COSTA MESA, CA
92627-3676

AGENT: SPENCER WILLSON
(714) 719-9334

CONTRACTOR: BAY ALARM COMPANY INC

1590 S LEWIS ST ANAHEIM, CA
92805
(818) 913-8797

OTHER: BURLEIGH POINT

DRAFT

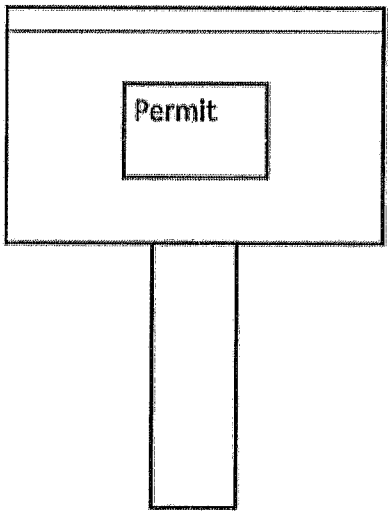
PERMIT FEES

Fire Permit Fee	$120.00
Fire Plan Check Fee	$80.00
TOTAL	**$200.00**

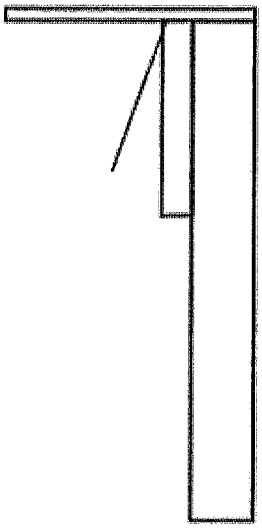
NOTICE: The work authorized by this permit shall comply with all applicable handicap access requirements under California statutes and related regulations. (Ord. No. 92-28, § 1, 12-21-92)
EXPIRATION: PERMIT EXPIRES 365 DAYS FROM DATE OF ISSUANCE OR AFTER WORK HAS COMMENCED, 180 DAYS FROM LAST INSPECTION.
INSPECTIONS: In order for the work authorized under this permit to be considered legal, such work must comply with all applicable codes, and all required inspections and final approval must be obtained. Failure to obtain inspections and final approval will result in the expiration of this permit.

THIS PERMIT CARD MUST BE DISPLAYED ON THE FRONT OF THE JOB BY ONE OF THE FOLLOWING METHODS

Min 12"x18' Backing BD.
12"

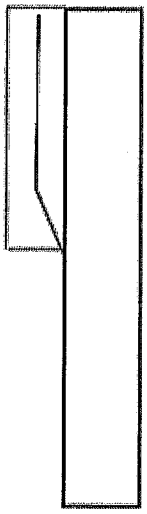


1"x18" Protective Ledge

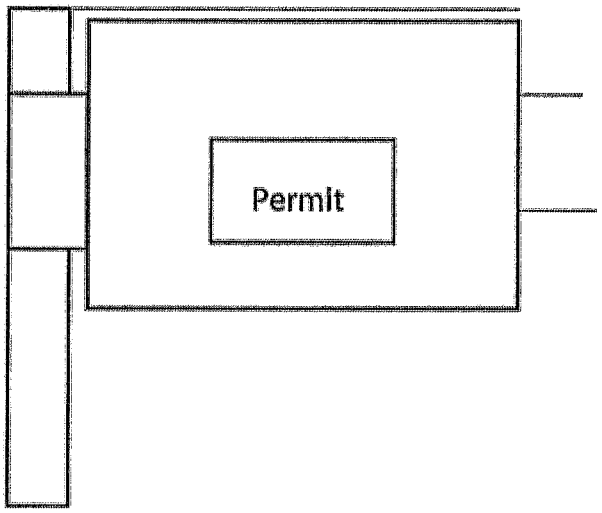


DRAFT

Visqueen Flap with Fastener



On face of building with protective covering



CITY OF COSTA MESA
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Fire Alarm and Detection System - FFAC

F15-00069

Job Card

Schedule inspections one workday in advance using online portal at https://tessa.costamesaca.gov

Site Address: 960 W 16TH ST

Owner: M A S INVESTMENTS LP

1560 SUPERIOR #A-2 COSTA MESA, CA, 92627-3676

Contractor: BAY ALARM COMPANY INC

(818) 913-8797
1590 S LEWIS ST ANAHEIM, CA, 92805

Issued Date: March 17, 2015
Code Year:
Occupancy Group(s):
Construction Type(s):
Use:

Description: GSM COMMUNICATION UPGRADE OF THE EXISTING SPRINKLER MONITORING FIRE ALARM CONTROL UNIT. 1 ALARM SYSTEM. 1 DEVICE.
Work Description :

NOTICE: The work authorized by this permit shall comply with all applicable handicap access requirements under California statutes and related regulations. (Ord. No. 92-28, § 1, 12-21-92)
INSPECTIONS: In order for the work authorized under this permit to be considered legal, such work must comply with all applicable codes, and pass all required inspections, and final approval must be obtained. Failure to obtain inspections and final approvals will result in the expiration of this permit.

PERMIT EXPIRES 12 MONTHS FROM ISSUANCE OR LAST PASSED INSPECTION

#	INSPECTION TYPE	DATE	INITIALS
428	Final Fire Prevention/Life Safety	4/6/16	

DRAFT

ADDRESS OF BUILDING: UNIT:
OWNER'S NAME IF KNOWN:
ADDRESS: 960 W 16TH ST
MELANJAN
P O BOX 2195
COSTA MESA,CA 92626
* APPL. MAILING ADDRESS:

ARCHITECT OR ENGINEER: LIC. NO.:
ARCH. OR ENG.'S ADDRESS: UNIT:

CONTRACTOR'S NAME: PAHLEN PIPELINE CONSTRUCT (714)631-3811
CONTRACTOR'S MAILING ADDRESS: 290 VICTORIA ST
COSTA MESA CA 92627 LIC. NO.: 505934 UNIT: A008

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury 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.

CITY LIC. NO.: 047584 LIC. CLASS: C-34 LIC. NO.: 505934 EXP: 04/98

Date: 6-23-97 Contractor: Molly Pahlen

OWNER BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Section 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law [Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code] or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars [$500]).

☐ I, as 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 (Section 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving he or she 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 (Section 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

☐ I am exempt under Section: B. & P.C., for this reason:

Date: _____ Owner: _____

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534, and that I or any future building occupant will / will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: _____ Applicant: _____

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

☐ I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.

☐ I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier: _____

Policy Number: _____

(This section need not be completed if the permit is for one hundred dollars ($100) or less.)

☒ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date: 6-23-97 Applicant: Molly Pahlen

Warning: Failure to secure workers' compensation coverage is unlawful, and shall subject an employer to criminal penalties and civil fines up to one hundred thousand dollars ($100,000), in addition to the cost of compensation, damages as provided for in Section 3706 of the Labor Code, interest, and attorney's fees.

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Section 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 county ordinances and state laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

MOLLY PHALEN
Print Name

Molly Pahlen
Signature of Owner/Agent/Applicant/Contractor Date: _____

(5151-46.WP) White–Building & Safety: Green–File; Canary–Applicant; Pink–Revenue; Goldenrod–Assessor

CITY OF COSTA MESA - BUILDING PERMIT

PERM NO: F 083418

PERMIT NO: F 083418 PLAN CHECK NO: 02187-97 L GOVT: N SUPP: N

CONSTRUCTION TYPE: PERMIT TYPE: FIR PURPOSE: OTH

JOB DESCRIPTION : INSTALL NEW BACKFLOW DEVICE SQ FT:

CLAIM VALUE: 7,000.00 CALC-VALUE: GROUP OCC: B /

COMMENTS: UPGRADE BACKFLOW DEVICE, NO BUILDING PERMIT ON FILE

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

MAIN BUILDING						ACCESSORY BUILDING					
FRNT:	FT	IN REAR:	FT	IN		FRNT:	FT	IN REAR:	FT	IN	
LEFT:	FT	IN RGHT:	FT	IN		LEFT:	FT	IN RGHT:	FT	IN	

PARKING REQ: PROV: PARCEL: 42439111 ZNE: REF NO:

PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : _____ DATE: _____

BUILDING APPROVED BY : _____ DATE: _____

APPLICATION ISSUED BY: WSB DATE: 6-23-97

****

LEGALIZATION:N

F E E S U M M A R Y

STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT					125.00		
					65%	SMIP/NON-RES	
PLAN					81.25		
ISSUE FEE							

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	125.00	0.00	81.25	206.25	206.25	.00

REVENUE DIVISION TOTALS--> COLLECTED: 125.00 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
				125.00			

****

I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST
FIR	125	FIRE EQUIP FEE (FROM BLDG VAL TABLE)	1.00	125.00

END OF FEES

06-23-1997/01:19 PM/$125.00
RCPT#:01-0008115
PERMIT:083418

DRAFT

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector	PC & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL	7.11.97	KL
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. FINAL PLANNING					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

DRAFT

PROJECT ADDRESS: 960 W 16TH ST UNIT:
OWNER'S NAME: MELANJAN
ADDRESS: P O BOX 2195
COSTA MESA,CA 92626

ARCH/ENGINEER: REG.NO.:
ADDRESS: UNIT:

PERMITTEE: FIRE SAFETY FIRST (714)836-4800
ADDRESS: 1015 N LOGAN
SA CA 92701

LICENSED CONTRACTOR 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.

CITY LIC.: 041218 STATE LIC.: 491465 CLASS: C-16

Date: 7-9-91 Signature: [signature]

WORKERS' 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 (Section 3800, Lab. C).

POLICY NO.: 72WBCL3636 EXP. DATE: 05/16/92

COMPANY: HARTFORD INS

Certified copy is hereby furnished. ☒ Certified copy is filed with the City Building Division.

Date: 7-9-91 Applicant: [signature]

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION: (This section need not be completed if the permit is for one hundred ($100) or less). 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: _____ Signature: _____

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY: I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097, Civ. C).

LENDER:
ADDRESS:

OWNER BUILDER DECLARATION: I hereby affirm that I am exempt from the Contractors' State License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractors' State License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).

☐ I, as 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 (Section 7044, Business and Professional Code: The Contractors' State License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however the building or improvement is sold within one year of completion, the owner will have the burden of proving he/she 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 (Section 7044, Business and Professions Code: The Contractors' State 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) license pursuant to the Contractors' State License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section: B. & P. C.
for this reason:

Date: _____ Owner: _____

I do hereby certify that I am aware of and understand the requirements of California Health and Safety Code Sections 25505, 25533, and 25534 and that I or any future building occupant will/will not (circle one) need to comply with said state codes and the requirements for a permit for construction or modification from the Air Quality Management District. Residential construction applications are exempt from these provisions.

Date: _____ Applicant: _____

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

Date: 7-9-91 Signature: [signature]

Driver's License or Social Security #: [redacted]

1641-46 White—Building; Green—Code Enforcement; Canary—Applicant; Pink—Revenue; Goldenrod—Assessor

CITY OF COSTA MESA - BUILDING PERMIT PERM NO: F 052701

PERMIT NO: F 052701 PLAN CHECK NO: 02062-91 S GOVT: N SUPP: N

CONSTRUCTION TYPE: 5 PERMIT TYPE: FIR PURPOSE: OTH

JOB DESCRIPTION : FIRE SPRINK ADDITION SQ FT:

CLAIM VALUE: 10,000.00 CALC-VALUE: GROUP OCC: B-2 /A-3

COMMENTS: ADD TO EXISTING SPRINK SYSTEM

****

Z O N I N G R E Q U I R E M E N T S
S E T B A C K S

	MAIN BUILDING					ACCESSORY BUILDING				
FRNT:	FT	IN REAR:	FT	IN	FRNT:	FT	IN REAR:	FT	IN
LEFT:	FT	IN RGHT:	FT	IN	LEFT:	FT	IN RGHT:	FT	IN

PARKING REQ: PROV: PARCEL: 11737328 ZNE: REF NO:
PLANNING NOTES>
>

****

D E V E L O P M E N T S E R V I C E S R E Q U I R E M E N T S

ZONING APPROVED BY : _____ DATE: _____

BUILDING APPROVED BY : D.H. DATE: 6/27/91

APPLICATION ISSUED BY: Burton Morgan DATE: 7/9/91

****

LEGALIZATION:N F E E S U M M A R Y STRUCTURAL SEGMENT:N

	BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/RES	GRADING
PERMIT					117.00		
					65%	SMIP/NON-RES	
PLAN					76.05		

ISSUE FEE

BUILDING-DIV->	PERMIT	ISSUE	PLAN-CHECK	TOTAL	PAID	DUE
TOTALS---->	117.00	0.00	76.05	193.05	193.05	.00

REVENUE DIVISION TOTALS--> COLLECTED: 117.00 OVER/SHORT: .00

BLDG PMT	PLUMBING	ELECTRIC	MECHANIC	FIRE	SMIP/TOT	GRADING	PLAN-CHECK
				117.00			

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I N D I V I D U A L F E E B R E A K D O W N

TYPE	QTY	D E S C R I P T I O N	UNIT COST	TOTAL COST
FIR	117	FIRE EQUIP FEE (FROM BLDG VAL TABLE)	1.00	117.00

END OF FEES

0130710000

DRAFT

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole		
2. Soil Pipe-Undrgrnd.		
3. Electrical Conduit Utility-Undrgrnd.		
4. Electrical Conduit-Undrgrnd.		
5. Steel Reinforcement		
6. Electrical UFER Grnd.		
7. Footings		
8. Foundation		
9. Water Pipe-Undrgrnd.		
10. Structural Floor System		
11. Property Sewer Line & House Connection		
12. Sewer Cap		
13. Roof Drains		
14. Rough Plumbing		
15. Rough Electrical-Conduit		
16. Rough Electric Wiring		
17. Rough Wiring Sign		
18. Rough Electrical-T Bar Ceiling		
19. Rough Heating & Air Conditioning		
20. Rough Factory Fireplace		
21. Ducts, in Structure		
22. Ducts, Ventilating		
23. Gas Pipe-Rough & Test		
24. Roof Framing		
25. Roof Sheathing		
26. T-Bar Ceiling (Structural) & Monocoat		
27. Frame and Flashing		
28. Lathing & Siding		
29. Insulation		
30. Drywall Nailing		
31. Plaster Brown Coat		
32. Electrical Power Meter Final		
33. Final Electric		
34. Final Heating & Air Conditioning		
35. Final Gas Pipe-Test		
36. Hood or Canopy		
37. Final Factory Fireplace		
38. Final Plumbing		
39. Water Service-Final		
40. Gas Service-Final		
41. Solar Domestic-Final		
42. Backflow Preventer		
43. Backflow Irrigation		
44. Landscape Irrigation System		
45. Sound Attenuation		
46. Handicap Regulations		
47. FINAL STRUCTURE & BUILDING		
48. FINAL PLANNING		
49. Electric Release to Edison		
50. Gas Release to Southern California Gas Co		
51. CERTIFICATE OF OCCUPANCY No._____ Date _____		

POOL & SPA APPROVALS Permit #_____	Date	Inspector
52. Pool & Equipment Location		
53. Steel Reinforcement		
54. Forms		
55. Electrical Bonding		
56. Rough Plumbing & Pressure Test		
57. APPROVAL TO COVER-GUNITE		
58. Electrical Conduit-Undrgrnd.		
59. Gas Pipe, ☐ Undrgrnd., Test		
60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
61. APPROVAL TO DECK		
62. Backwash & Receptor-Final		
63. Heater & Vent-Final		
64. Plumbing System - Final		
65. Electrical-Final		
66. Solar System-Final		
67. Fencing & Access Approval		
68. APPROVED FOR PLASTERING		
69. POOL/SPA SYSTEMS FINAL		
FIRE DEPT. REQUIREMENT		
APPROVALS Permit #_____		
70. Underground Hydro		
71. Product Piping ☑ Gas ☐ Oil		
72. Underground Flush		
73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
74. Overhead ~~Hydro~~	5-13-92	W.N
75. Dry Chemical		
76. Dry Standpipe		
77. FIXED SYSTEM FINAL		
78. FIRE PREV. FINAL	5-13-92	W.N
HEALTH DEPT. REQUIREMENT		
79. FINAL INSPECTION		
80. FOOD CERTIFICATE ISSUED		

Notes:

DRAFT

Applicant to fill in all spaces except those within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA CONSTRUCTION PERMIT

Project Address 960 W. 16th. STREET

Applicant's Mailing Address P.O. Box 6670 ORANGE

Owner's Name Omohundro Co. Phone 631-6660

Address 960 W. 16th ST.

Arch/Eng. _____ License No. _____

Address _____

Contractor's Name Specialty Mechanical Phone 771-3350

Address (mailing) P.O. Box 6670 Orange Ca.

City License No. 29504

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under provisions of Charter 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-36 License No. 411212

Date 8/28/84 Signature Merrill Waysack

WORKERS' 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 (Section 3800, Lab. C.)

Policy No. _____ Company STATE COMP FUND

☐ Certified copy is hereby furnished.

☒ Certified copy is filed with the city Building Division.

Date 8/28/84 Applicant Merrill Waysack

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION

(This section need not be completed if the permit is for one hundred ($100) or less).

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 8/28/84 Signature Merrill Waysack

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.)

Lender's Name _____

Lender's Address _____

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).

☐ I, as 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 (Section 7044, Business and Professional Code: The Contractor's License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner will have the burden of proving he/she 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractor's License Law). I am aware that proof of their Worker's Compensation insurance should be provided to me.

☐ I am exempt under Section _____ B. & P. C. for this reason

Date _____ Owner _____

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

Signature Merrill Waysack Date 8/28/84

Drivers' License or SS # [redacted]

PERMIT NO.	TRACT NO.	LOT NO.	UNIT NO.
P14922			

7188 8/28/84 5.00 T

TYPE OF CONSTRUCTION ☐ NEW ☐ ADD ☐ ALTERATION ☐ REPAIR ☒ CONVERSION ☐ DEMOLISH ☐ OTHER _____

DESCRIPTION OF WORK/USE OF BLDG. _____

TYPE OF PERMIT ☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL ☐ TENANT ☐ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL ☐ OTHER _____

PROJECT DESCRIPTION SQ. FT. _____ OCCUPANCY _____

CONSTRUCTION TYPE _____ VALUATION $ _____

ZONE _____ GRADING CU. YDS. _____ ACRES _____

Remarks:

A.P. # | Zone

SETBACKS	Main Building:	Accessory Building:
	Front	
	Rear	
	Right	
	Left	

ZONING REQMTS.

Plng. Ref. # | Parking Req./Provided

Planning Notes:

	PLUMBING				FEES	
	Bar Sink			Showers		
	Backflow Preventer			Service Sink		
	Backflow Irrigation			Sewer Cap		
	Bathtubs			Sewer Connection		
	Clarifiers			Solar Collectors		
	Dishwasher			Solar Piping		
	Drinking Fountains			Solar Tank		
	Floor Drains			Swimming Pool w/Spa		
	Floor Sinks			Urinal		
1	Gas Service Outlets			Water Closet	2	00
	Interceptors			Water Heater		
	Kitchen Sink			Water Service		
	Lavatories					
	P-Trap					
	Roof Drains					
	Reinspection Fee	$15		Issue Fee	$ 3	

	MECHANICAL			FEES
	Boiler		Hood or Type I ☐ Canopy Type II ☐	
	Duct - Under Ground			
	Duct - Structural		Refrigeration System	
	Duct - Ventilating		☐0-100,000 BTU ☐100,000 BTU	
	Exhaust System ☐ Multiple ☐		System Repair/Alteration	
	Firepl/Fact. Blt. ICBO #			
	Heating System & Ducting ☐0-100,000 BTU ☐100,000 BTU			
	Reinspection Fee	$15	Issue Fee	$ 3

-382-

	ELECTRICAL			FEES
	Automatic Washer		Transformer ☐ 15-50 KW ☐ 50 + KW	
	Construction Pole Sub.			
	Cooking Unit		Meter ☐up to 100 amps	
	Dishwasher		Meter ☐over 100 amps	
	Dryers ☐Gas ☐Electric		Sub Panel	
	Fan		Motors ☐0-1 HP ☐1½ - 8	
	F.A.U.		Inc. Solar ☐9-15 HP ☐16-15+	
	Fixtures		Microwave	
	Device Boxes		Pole Light	
	Outlets		Range	
	Switches		Sign	
	Garbage Disposal		Standing Sections	
	Generator ☐0-5 KW ☐5-15 KW		Trash Compactor	
	Reinspection Fee	$15	Issue Fee	$ 3

DEVELOPMENT SERVICES REQUIREMENTS:

Zoning Approved By _____ Date _____

Building Approved By _____ Date _____

Application Issued By GMB Date 8/28

SUMMARY OF FEES

BUILDING PERMIT	$		SMIP	$	
PLAN CHECK	$		PERMIT ISSUANCE	$	
PLUMBING	$	5.00	ENERGY P.C.	$	
PLAN CHECK 25%	$		GRADING	$	
ELECTRICAL	$		MICROFILM	$	
PLAN CHECK 50%	$		TOTAL FEE	$	5.00
MECHANICAL	$				
PLAN CHECK 25%	$				

CMF 0865-46, rev. 4/84 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole		
2. Soil Pipe-Undrgrnd.		
3. Electrical Conduit-Utility-Undrgrnd.		
4. Electrical Conduit-Undrgrnd.		
5. Steel Reinforcement		
6. Electrical UFER Grnd.		
7. Footings		
8. Foundation		
9. Water Pipe-Undrgrnd.		
10. Structural Floor System		
11. Property Sewer Line & House Connection		
12. Sewer Cap		
13. Roof Drains		
14. Rough Plumbing		
15. Rough Electrical-Conduit		
16. Rough Electric Wiring		
17. Rough Wiring Sign		
18. Rough Electrical-T Bar Ceiling		
19. Rough Heating & Air Conditioning		
20. Rough Factory Fireplace		
21. Ducts, in Structure		
22. Ducts, Ventilating		
23. Gas Pipe-Rough & Test		
24. Roof Framing		
25. Roof Sheathing		
26. T-Bar Ceiling (Structural) & Monocoat		
27. Frame and Flashing		
28. Lathing & Siding		
29. Insulation		
30. Drywall Nailing		
31. Plaster Brown Coat		
32. Electrical Power Meter-Final		
33. Final Electric		
34. Final Heating & Air Conditioning		
35. Final Gas Pipe-Test	9/5/84	GMR
36. Hood or Canopy		
37. Final Factory Fireplace		
38. Final Plumbing	9/5/84	GMR
39. Water Service-Final		
40. Gas Service-Final		
41. Solar Domestic-Final		
42. Backflow Preventer		
43. Backflow Irrigation		
44. Landscape Irrigation System		
45. Sound Attenuation		
46. Handicap Regulations		
47. FINAL STRUCTURE & BUILDING		
48. Special Requirements Completed		
49. Electric Release to Edison		
50. Gas Release to Southern California Gas Co		
51. CERTIFICATE OF OCCUPANCY No._____ Date _____		

PC & SPA APPROVALS Permit #_____	Date	Inspector
52. Pool & Equipment Location		
53. Steel Reinforcement		
54. Forms		
55. Electrical Bonding		
56. Rough Plumbing & Pressure Test		
57. APPROVAL TO COVER-GUNITE		
58. Electrical Conduit-Undrgrnd.		
59. Gas Pipe, ☐ Undrgrnd., Test		
60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
61. APPROVAL TO DECK		
62. Backwash & Receptor-Final		
63. Heater & Vent-Final		
64. Plumbing System - Final		
65. Electrical-Final		
66. Solar System-Final		
67. Fencing & Access Approval		
68. APPROVED FOR PLASTERING		
69. POOL/SPA SYSTEMS FINAL		
FIRE DEPT. REQUIREMENT		
APPROVALS Permit #_____		
70. Underground Hydro		
71. Product Piping ☐ Gas ☐ Oil		
72. Underground Flush		
73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
74. Overhead Hydro		
75. Dry Chemical		
76. Dry Standpipe		
77. FIXED SYSTEM FINAL		
78. FIRE PREV. FINAL		
HEALTH DEPT. REQUIREMENT		
79. FINAL INSPECTION		
80. FOOD CERTIFICATE ISSUED		

Notes: 8/29/84 Gas Test D.K. - Pipe plugged just inside of building. Show what is to be connected & have regulators on as wanted to out side if needed GMR

DRAFT

Applicant to fill in all spaces except those within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA
CONSTRUCTION PERMIT

3894 · 8/15/83 · 1105.61

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
B8339	NAP 7154	PAR. 2	

Applicant's Mailing Address: 23682 Birtcher Drive, El Toro
Project Address: 960 West 16th Street
Owner's Name: Melanjan Phone: 631-6660
Address: 960 W. 16th Street, Costa Mesa, CA
Arch/Eng.: Dale Christian License No.: 27773
Address: 1748 West Katella Ave., Orange
Contractor's Nam: Hamilton Contractors In Phone: 770-0493
Address (mailin: 23682 Birtcher Dr. El Toro, CA 92630
License No.: ~~412426~~ 29164

LICENSED CONTRACTOR DECLARATION
I hereby af rm that I am licensed under provisions of Charter 9 (commencing with sectic 7000) of Division 3 of the Business and Professions Code, and my licens is in full force and effect.
License Class: B License No.: 412426
Licens -1-83 Signature: David N Kurtz

WORKERS' 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 (Section 00, Lab. C.)
olicy No. CN845-3202 Company: Industrial Indemnity
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city Building Division.
Date: 8-15-83 Applicant: David N Kurtz

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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 _____ Signature _____
NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.)
Lender's Name: Citizens Bank
Lender's Address: Harbor at Baker, Costa Mesa, CA

OWNER BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).
☐ I, as 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 (Section 7044, Business and Professional Code: The Contractor's License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner will have the burden of proving he/she 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractor's License Law).
☐ I am exempt under Section _____ B. & P. C. for this reason

Date _____ Owner _____

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.
Signature: David N Kurtz Date: 8-15-83
Drivers' License or SS #: [redacted]

TYPE OF CONSTRUCTION ☐ NEW ☒ ADD ☐ ALTERATION ☐ REPAIR ☐ CONVERSION ☐ DEMOLISH ☐ OTHER
DESCRIPTION OF WORK: ADDITION

TYPE OF PERMIT ☒ GRADING ☒ FOUNDATION ☒ STRUCTURAL ☐ TENANT ☐ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL ☐ OTHER

PROJECT DESCRIPTION SQ. FT. 17,100 OCCUPANCY B2
CONSTRUCTION TYPE IIF N/SPKLR VALUATION $ 300,000
ZONE MG GRADING CU. YDS. Blance Site ACRES

Remarks: Add a new concrete tilt up on to an existing 35,000 square feet of tilt up. ACCEL. P.C 24-83

E 8336 P 9875 - P 8590 PLUMBING M 9812 F 9434

Bar Sink		Sewer Cap	
Backflow Preventer		Sewer Connection	
Backflow Irrigation		Solar Collectors	
Bathtubs		Solar Piping	
Clarifiers		Solar Tank	
Dishwasher		Swimming Pool w/Spa	
Drinking Fountains		Urinal	
Floor Drains		Water Closet	
Floor Sinks		Water Heater	
Gas Service Outlets		Water Service	
Interceptors			
Kitchen Sink	PM & E APPRVD PLANS		
Lavatories	OK'd & TO BE DELIVERED		
P-Trap	UNLESS OTHERWISE		
Roof Drains	INFORMED BY ELROY		
Showers	KIRE.	Reinspection Fee	$15
Service Sink		Issue Fee	$ 3

PME PLANS TO ATTACHED ARCH DRAWINGS 8/17/83

MECHANICAL

Boiler		Refrigeration System ☐0-100,000 BTU ☐100,000 BTU	
Duct - Under Ground			
Duct - Structural		System Repair/Alteration	
Duct - Ventilating			
Exhaust System ☐ Multiple ☐			
Firepl/Fact. Blt. ICBO #			
Heating System & Ducting ☐0-100,000 BTU ☐100,000 BTU			
Hood or Canopy Type I ☐ Type II ☐		Reinspection Fee	$15
Registers		-384-Issue Fee	$ 3

ZONING REGULATIONS

A.P. # 424-391-11 ZONE MG
PLNG. REF. # PE-83-31 BUILDING SETBACK C/L ST
TO BUILDING PROPERTY LINE ATTACHED REAR YARD (TO P/L) 5,0"
LEFT SIDE YARD 730" RIGHT SIDE YARD 50"
PKG. SPACE REQ. 130 PROVIDED 130
STREET WIDTH — PARK FEE $
SPECIAL CONDITIONS:

HOLD FOR SPECIAL REQUIREMENTS

ELECTRICAL

Automatic Washer		Meter ☐over 100 amps	
Construction Pole		Sub Panel	
Cooking Unit		Sub Pole	
Dishwasher		Motors ☐0-1 HP ☐1½-8	
Dryers ☐Gas ☐Electric		Inc. Solar ☐9-15 HP ☐16-15+	
Fan		Microwave	
F.A.U.		Pole Light	
Fixtures		Range	
Device Boxes		Sign	
Outlets		Standing Sections	
Switches		Trash Compactor	
Garbage Disposal			
Generator ☐0-5 KW ☐5-15 KW			
Transformer ☐15-50 KW ☐50 + KW		Reinspection Fee	$15
Meter ☐up to 100 amps		Issue Fee	$ 3

Zoning Approved By: DKC / KL Date: 8/15/83
Application Approved By: WILLDAN Date: 8/15/83
Application Issued By: MB Date:

SUMMARY OF FEES

BUILDING PERMIT	$ 933.00	SMIP	$ 21.00
* PLAN CHECK 15/16	$ ~~233.25~~	PERMIT ISSUANCE	$
PLUMBING	$	GRADING	$
PLAN CHECK	$		$
ELECTRICAL	$	MICROFILM	$
PLAN CHECK	$	TOTAL FEE	$
MECHANICAL	$	LESS ADVANCED PC	$
PLAN CHECK	$	FINAL FEE	$ 1,165.61

K 25%

CMF 0865-46 rev. 12/82 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

24-83 A

CONSTRUCTION AND PLANNING APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or P		
2. Soil Pipe-Undrgrnd.		
3. Electrical Conduit Utility-Undrgrnd.		
4. Electrical Conduit-Undrgrnd.		
5. Steel Reinforcement	11-17-83	BM
6. Electrical UFER Grnd.		
7. Footings see notes >	11-10-83	BM
8. Foundation		
9. Water Pipe-Undrgrnd.		
10. Structural Floor System (slab)	9-15-83	BM
11. Property Sewer Line & House Connection		
12. Sewer Cap		
13. Roof Drains		
14. Rough Plumbing		
15. Rough Electrical-Conduit		
16. Rough Electric Wiring		
17. Rough Wiring-Sign		
18. Rough Electrical-T Bar Ceiling		
19. Rough Heating & Air Conditioning		
20. Rough Factory Fireplace		
21. Ducts, in Structure		
22. Ducts, Ventilating		
23. Gas Pipe-Rough & Test		
24. Roof Framing	11-4-83	BM
25. Roof Sheathing		
26. T-Bar Ceiling (Structural) & Monocoat		
27. Frame and Flashing *notes 11/29/83 BM	12/1/83	BM
28. Lathing & Siding		
29. Insulation 11/29/83 BM	12/1/83	BM
30. Drywall Nailing *partial note	12/7/83	BM
31. Plaster Brown Coat		
32. Electrical Power Meter-Final		
33. Final Electric		
34. Final Heating & Air Conditioning		
35. Final Gas Pipe-Test		
36. Hood or Canopy		
37. Final Factory Fireplace		
38. Final Plumbing		
39. Water Service-Final		
40. Gas Service-Final		
41. Solar Domestic-Final		
42. Backflow Preventer		
43. Backflow Irrigation		
44. Landscape Irrigation System		
45. Sound Attenuation		
46. Handicap Regulations		
47. FINAL STRUCTURE & BUILDING	12/15/83	BM
48. Special Requirements Completed	AUS/JKC	12/19/83
49. Electric Release to Edison		
50. Gas Release to Southern California Gas Co		
51. CERTIFICATE OF OCCUPANCY No. 000283 Date 12/16/83	V.C. Newton	

POOL & SPA APPROVALS Permit #_____	Date	Inspector
52. Pool & Equipment Location		
53. Steel Reinforcement		
54. Forms		
55. Electrical Bonding		
56. Rough Plumbing & Pressure Test		
57. APPROVAL TO COVER-GUNITE		
58. Electrical Conduit-Undrgrnd.		
59. Gas Pipe, ☐ Undrgrnd., Test		
60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
61. APPROVAL TO DECK		
62. Backwash & Receptor-Final		
63. Heater & Vent-Final		
64. Plumbing System - Final		
65. Electrical-Final		
66. Solar System-Final		
67. Fencing & Access-Approval		
68. APPROVED FOR PLASTERING		
69. POOL/SPA SYSTEMS FINAL		
FIRE DEPT. REQUIREMENT APPROVALS Permit #_____		
70. Underground Hydro		
71. Product Piping ☐ Gas ☐ Oil		
72. Underground Flush		
73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
74. Overhead Hydro		
75. Dry Chemical		
76. Dry Standpipe		
77. FIXED SYSTEM FINAL		
78. FIRE PREV. FINAL		

Notes: 8/30/83 Partial ftg. approvals - pads schedule (A) (D) @ rear perimeter, (12/15) + (13/15) and typ. (1/15) perimeter ftg.; also (2) (E) pads with (1/15) detail connecting pads (bond beam) see field copy pg. 4 foundation plan for marked partial approvals

8/31/83 Spoke with job site supt. (BM) regarding U-Ger ground and need to clarify requirements with Bob Cochran BM

9-8-83 Contractor called and canceled Today's PM inspection BM

9-12-83 Pre-slab ok grid lines 2+-5 A to B + C to D only! BM

9-27-83 Panels subject to Deputy inspection on all 3,000 psi conc. BM

10-4-83 Tilt up panels ok except 8, 15, 13, 9, 21 and 23 W.E. Cloud tilt up panels steel ok panels 385-panels #-23, 21, 15, 13, 9

DRAFT

Applicant to fill in all spaces except those within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA
CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
E8386			

3998 8/17/83 101.70 T

10-1-83 M

Applicant's Mailing Address
Project Address ~~900~~ W. 16TH ST. (960)
Owner's Name OMOHUNDRO CO Phone
Address SAME
Arch/Eng. License No.
Address
Contractor's Name A.S.S ELECTRIC Phone 557-0490
Address (mailing) 2190-E AIRPORT LOOP DR CM
License No. 13056

LICENSED CONTRACTOR DECLARATION
I hereby affirm that I am licensed under provisions of Charter 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-10 License No. 320669
Date 8/17/83 Signature

WORKERS' 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 (Section 3800, Lab. C.)
Policy No. 930-82 Company CYPRESS
☐ Certified copy is hereby furnished.
☒ Certified copy is filed with the city Building Division.
Date 8/17/83 Applicant

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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Lender's Name
Lender's Address

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☐ I am exempt under Section B. & P. C. for this reason

Date Owner

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.
Signature Date 8/17/83
Drivers' License or SS # [redacted]

TYPE OF CONSTRUCTION ☐ NEW ☐ ADD ☐ ALTERATION ☐ REPAIR ☐ CONVERSION ☐ DEMOLISH ☐ OTHER
DESCRIPTION OF WORK

TYPE OF PERMIT ☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL ☐ TENANT ☑ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL ☐ OTHER

PROJECT DESCRIPTION SQ. FT. OCCUPANCY
CONSTRUCTION TYPE VALUATION $
ZONE GRADING CU. YDS. ACRES

Remarks: B8339

PLUMBING

	Bar Sink		Sewer Cap		
	Backflow Preventer		Sewer Connection		
	Backflow Irrigation		Solar Collectors		
	Bathtubs		Solar Piping		
	Clarifiers		Solar Tank		
	Dishwasher		Swimming Pool w/Spa		
	Drinking Fountains		Urinal		
	Floor Drains		Water Closet		
	Floor Sinks		Water Heater		
	Gas Service Outlets		Water Service		
	Interceptors				
	Kitchen Sink				
	Lavatories				
	P-Trap				
	Roof Drains				
	Showers		Reinspection Fee	$15	
	Service Sink		Issue Fee	$ 3	

MECHANICAL

	Boiler		Refrigeration System ☐0-100,000 BTU ☐100,000 BTU		
	Duct - Under Ground				
	Duct - Structural		System Repair/Alteration		
	Duct - Ventilating				
	Exhaust System ☐ Multiple ☐				
	Firepl/Fact. Blt. ICBO #				
	Heating System & Ducting ☐0-100,000 BTU ☐100,000 BTU				
	Hood or Type I ☐ Canopy Type II ☐		Reinspection Fee	$15	
	Registers		-386- Issue Fee	$ 3	

ZONING REGULATIONS

A. P. #	ZONE
PLNG. REF. #	BUILDING SETBACK C/L ST.
TO BUILDING PROPERTY LINE	REAR YARD (TO P/L)
LEFT SIDE YARD	RIGHT SIDE YARD
PKG. SPACE REQ.	PROVIDED
STREET WIDTH	PARK FEE $
SPECIAL CONDITIONS:	

ELECTRICAL

	Automatic Washer		Meter ☐over 100 amps		
2	Construction Pole		Sub Panel	10	—
	Cooking Unit		Sub Pole		
	Dishwasher	#	Motors ☒0-1 HP ☐1½-8	1	—
	Dryers ☐Gas ☐Electric		Inc. Solar ☐9-15 HP ☐16-15+	—	
	Fan		Microwave		
	F.A.U.		Pole Light		
189	Fixtures		Range	37	80
	Device Boxes		Sign		
35	Outlets		Standing Sections	7	—
25	Switches		Trash Compactor	5	—
	Garbage Disposal				
	Generator ☐0-5 KW ☐5-15 KW				
1	Transformer ☐15-50 KW ☒50 + KW			5	—
			Reinspection Fee	$15	
	Meter ☐up to 100 amps		Issue Fee	$ 3	

Zoning Approved By Date
Application Approved By Date
Application Issued By YB Date 8/17/83

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$
PLUMBING	$	GRADING	$
PLAN CHECK	$		$
ELECTRICAL	$ 68.80		$
PLAN CHECK	$ 32.90	MICROFILM	$
MECHANICAL	$	TOTAL FEE	$
PLAN CHECK	$	LESS ADVANCED PC	$
		FINAL FEE	$ 101.70

CMF 0865-46 rev. 12/82 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # E8386	Date	Inspector
1. Temporary Electrical Service or Pole		
2. Soil Pipe-Undrgrnd.		
3. Electrical Conduit Utility-Undrgrnd.		
4. Electrical Conduit-Undrgrnd.	11/17/83	CC
5. Steel Reinforcement		
6. Electrical UFER Grnd.		
7. Footings		
8. Foundation		
9. Water Pipe-Undrgrnd.		
10. Structural Floor System		
11. Property Sewer Line & House Connection		
12. Sewer Cap		
13. Roof Drains		
14. Rough Plumbing		
15. Rough Electrical-Conduit		
16. Rough Electric Wiring *	11/10/83	RV
17. Rough Wiring Sign		
18. Rough Electrical-T Bar Ceiling		
19. Rough Heating & Air Conditioning		
20. Rough Factory Fireplace		
21. Ducts, in Structure		
22. Ducts, Ventilating		
23. Gas Pipe-Rough & Test		
24. Roof Framing		
25. Roof Sheathing		
26. T-Bar Ceiling (Structural) & Monocoat		
27. Frame and Flashing		
28. Lathing & Siding		
29. Insulation		
30. Drywall Nailing		
31. Plaster Brown Coat		
32. Electrical Power Meter-Final		
33. Final Electric	12/12/83	RV
34. Final Heating & Air Conditioning		
35. Final Gas Pipe-Test		
36. Hood or Canopy		
37. Final Factory Fireplace		
38. Final Plumbing		
39. Water Service-Final		
40. Gas Service-Final		
41. Solar Domestic-Final		
42. Backflow Preventer		
43. Backflow Irrigation		
44. Landscape Irrigation System		
45. Sound Attenuation		
46. Handicap Regulations		
47. FINAL STRUCTURE & BUILDING		
48. Special Requirements Completed		
49. Electric Release to Edison		
50. Gas Release to Southern California Gas Co		
51. CERTIFICATE OF OCCUPANCY No. _____ Date _____		

PO SPA APPROVALS Permit # _____	Date	Inspector
52. Pool & Equipment Location		
53. Steel Reinforcement		
54. Forms		
55. Electrical Bonding		
56. Rough Plumbing & Pressure Test		
57. APPROVAL TO COVER-GUNITE		
58. Electrical Conduit-Undrgrnd.		
59. Gas Pipe, ☐ Undrgrnd., Test		
60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
61. APPROVAL TO DECK		
62. Backwash & Receptor-Final		
63. Heater & Vent-Final		
64. Plumbing System - Final		
65. Electrical-Final		
66. Solar System-Final		
67. Fencing & Access Approval		
68. APPROVED FOR PLASTERING		
69. POOL/SPA SYSTEMS FINAL		
FIRE DEPT. REQUIREMENT APPROVALS Permit # _____		
70. Underground Hydro		
71. Product Piping ☐ Gas ☐ Oil		
72. Underground Flush		
73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
74. Overhead Hydro		
75. Dry Chemical		
76. Dry Standpipe		
77. FIXED SYSTEM FINAL		
78. FIRE PREV. FINAL		

Notes: 11-14-83 FIELD CONSULTATION C.C
11-17-83 ROUGH RESTRMS C.C.
11-28-83 PARTIAL ROUGH OFFICES C.C.

DRAFT

Applicant to fill in all spaces except those within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA
CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
P-9825			

Project Address 960 W. 16th St.
Applicant's Mailing Address 507 E. First St. #D Tustin
Owner's Name OMOHUNDRO CO. Phone
Address SAME AS Above
Arch/Eng. License No.
Address Landscaping Contractors (436224)
Contractor's Name Hamilton Contractors Phone C-27
Address (mailing) 23682 Birtcher
City License No.

10-1-84

LICENSED CONTRACTOR DECLARATION
I hereby affirm that I am licensed under provisions of Charter 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-27 License No. 436224
Date 12/5/83 Signature

WORKERS' 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 (Section 3800, Lab. C).
Policy No. WP-83-143777 Company Fremont Indemnity
☒ Certified copy is hereby furnished.
☐ Certified copy is filed with the city Building Division.
Date 12/5/83 Applicant

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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 Signature
NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.)
Lender's Name
Lender's Address

OWNER BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).
☐ I, as 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 (Section 7044, Business and Professional Code: The Contractor's License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner will have the burden of proving he/she 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractor's License Law).
☐ I am exempt under Section B. & P. C. for this reason

Date Owner

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.
Signature Date 12/5/83
Drivers' License or SS # [redacted]

TYPE OF CONSTRUCTION ☐ NEW ☐ ADD ☐ ALTERATION ☐ REPAIR ☐ CONVERSION ☐ DEMOLISH ☐ OTHER
DESCRIPTION OF WORK

TYPE OF PERMIT ☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL ☐ TENANT ☐ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL ☐ OTHER

PROJECT DESCRIPTION SQ. FT. OCCUPANCY
CONSTRUCTION TYPE VALUATION $
ZONE GRADING CU. YDS. ACRES

Remarks: B-8339

PLUMBING				FEES
Bar Sink		Showers		
Backflow Preventer		Service Sink		
Backflow Irrigation		Sewer Cap	4	—
Bathtubs		Sewer Connection		
Clarifiers		Solar Collectors		
Dishwasher		Solar Piping		
Drinking Fountains		Solar Tank		
Floor Drains		Swimming Pool w/Spa		
Floor Sinks		Urinal		
Gas Service Outlets		Water Closet		
Interceptors		Water Heater		
Kitchen Sink		Water Service		
Lavatories				
P-Trap				
Roof Drains				
Reinspection Fee	$25	Issue Fee		$ 3

MECHANICAL		FEES
Boiler	Hood or Canopy Type I ☐ Type II ☐	
Duct - Under Ground		
Duct - Structural	Refrigeration System	
Duct - Ventilating	☐0-100,000 BTU ☐100,000 BTU	
Exhaust System ☐ Multiple ☐	System Repair/Alteration	
Firepl/Fact. Bit. ICBO #		
Heating System & Ducting ☐0-100,000 BTU ☐100,000 BTU		
Reinspection Fee $25	-388- Issue Fee	$ 3

A.P. # Zone

SETBACKS	Main Building:	Accessory Building:
	Front	
	Rear	
	Right	
	Left	

ZONING REQUIREMENTS

Plng. Ref. # Park. Fees $
Parking Req./Provided
Use of Building:
Planning Notes:

ELECTRICAL			FEES
Automatic Washer		Transformer ☐ 15-50 KW ☐ 50 + KW	
Construction Pole Sub.			
Cooking Unit		Meter ☐up to 100 amps	
Dishwasher		Meter ☐over 100 amps	
Dryers ☐Gas ☐Electric		Sub Panel	
Fan		Motors ☐0-1 HP ☐1½ - 8	
F.A.U.		Inc. Solar ☐9-15 HP ☐16-15+	
Fixtures		Microwave	
Device Boxes		Pole Light	
Outlets		Range	
Switches		Sign	
Garbage Disposal		Standing Sections	
Generator ☐0-5 KW ☐5-15 KW		Trash Compactor	
Reinspection Fee	$25	Issue Fee	$ 3

PUBLIC SERVICES REQUIREMENTS:
Zoning Approved By Date
Application Approved By Date
Application Issued By D. M. Date 12/5/83

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$
PLUMBING	$ 7.00	ENERGY P.C.	$
PLAN CHECK	$ 2.00	GRADING	$
ELECTRICAL	$	MICROFILM	$
PLAN CHECK	$	TOTAL FEE	$ 9.00
MECHANICAL	$		
PLAN CHECK	$		

CMF 0865-46 rev. 7/83 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # P1875	Date	Inspector	P(& SPA APPROVALS Permit #	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing	12/6/83	HRE	65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer	12/9/83	HRE			
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. Special Requirements Completed					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No. _____ Date _____					

DRAFT

Bldg. Permit # B-8339

Applicant to fill in all spaces except [redacted] heavy border lines and sign all appropriate declarations.

4909 8/31/83 54.75 TL

CITY OF COSTA MESA
CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
P8590			

Applicant's Mailing Address P.O. Box 6670
Project Address 960 W. 16th Street
Owner's Name Omohundro Co. Phone
Address 960 W. 16th ST.
Arch/Eng. License No.
Address
Contractor's Name Specialty Mech. Phone 771-3350
Address (mailing) P.O. Box 6670 Orange 92667
License No. [redacted] 29504

6-1-84

LICENSED CONTRACTOR DECLARATION
I hereby affirm that I am licensed under provisions of Charter 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-36 C-44 License No. 411212
Date 8/31/83 Signature [signature]

WORKERS' 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 (Section 3800, Lab. C.)
Policy No. 594971 Company State Comp Fund
☐ Certified copy is hereby furnished.
☒ Certified copy is filed with the city Building Division.
Date 8-31-83 Applicant [signature]

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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 Signature
NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.)
Lender's Name
Lender's Address

OWNER BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).
☐ I, as 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 (Section 7044, Business and Professional Code: The Contractor's License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner will have the burden of proving he/she 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractor's License Law).
☐ I am exempt under Section ____ B. & P. C. for this reason

Date Owner

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.
Signature [signature] Date 8/31/83
Drivers' License or SS # [redacted]

TYPE OF CONSTRUCTION ☐ NEW ☒ ADD ☐ ALTERATION ☐ REPAIR ☐ CONVERSION ☐ DEMOLISH ☐ OTHER
DESCRIPTION OF WORK Plumbing

TYPE OF PERMIT ☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL ☐ TENANT ☐ ELECTRICAL ☒ PLUMBING ☐ MECHANICAL ☐ OTHER

PROJECT DESCRIPTION SQ. FT. OCCUPANCY
CONSTRUCTION TYPE VALUATION $
ZONE GRADING CU. YDS. ACRES

Remarks: B8339

PLUMBING

	Bar Sink		Sewer Cap		
	Backflow Preventer		Sewer Connection		
	Backflow Irrigation		Solar Collectors		
	Bathtubs		Solar Piping		
	Clarifiers		Solar Tank		
	Dishwasher		Swimming Pool w/Spa		
	Drinking Fountains	3	Urinal	6	—
	Floor Drains	5	Water Closet	10	—
	Floor Sinks	2	Water Heater	4	—
1	Gas Service	6 Outlets	Water Service	2	50
	Interceptors	1	Sewage Ejector		
2	Kitchen Sink			4	—
4	Lavatories			8	—
	P-Trap				
	Roof Drains				
	Showers		Reinspection Fee	$15	
	Service Sink		Issue Fee	$ 3	

MECHANICAL

Boiler		Refrigeration System ☐0-100,000 BTU ☐100,000 BTU	
Duct - Under Ground			
Duct - Structural		System Repair/Alteration	
Duct - Ventilating			
Exhaust System ☐ Multiple ☐			
Firepl/Fact. Blt. ICBO #			
Heating System & Ducting ☐0-100,000 BTU ☐100,000 BTU			
Hood or Canopy: Type I ☐ Type II ☐		Reinspection Fee	$15
Registers	-390-	Issue Fee	$ 3

ZONING REGULATIONS

A.P. #	ZONE
PLNG. REF. #	BUILDING SETBACK C/L ST.
TO BUILDING PROPERTY LINE	REAR YARD (TO P/L)
LEFT SIDE YARD	RIGHT SIDE YARD
PKG. SPACE REQ.	PROVIDED
STREET WIDTH	PARK FEE $
SPECIAL CONDITIONS:	

ELECTRICAL

Automatic Washer		Meter ☐over 100 amps	
Construction Pole		Sub Panel	
Cooking Unit		Sub Pole	
Dishwasher		Motors ☐0-1 HP ☐1½-8	
Dryers ☐Gas ☐Electric		Inc. Solar ☐9-15 HP ☐16-15+	
Fan		Microwave	
F.A.U.		Pole Light	
Fixtures		Range	
Device Boxes		Sign	
Outlets		Standing Sections	
Switches		Trash Compactor	
Garbage Disposal			
Generator ☐0-5 KW ☐5-15 KW			
Transformer ☐15-50 KW ☐50 + KW		Reinspection Fee	$15
Meter ☐up to 100 amps		Issue Fee	$ 3

Zoning Approved By Date
Application Approved By Date
Application Issued By YB Date 8/31/83

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$
PLUMBING	$ 37.50	GRADING	$
PLAN CHECK	$ 17.25		$
ELECTRICAL	$	MICROFILM	$
PLAN CHECK	$	TOTAL FEE	$
MECHANICAL	$	LESS ADVANCED PC	$
PLAN CHECK	$	FINAL FEE	$ 54.75

CMF 0865-46 rev. 12/82 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # P-8590	Date	Inspector	PO SPA APPROVALS Permit #	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.	9/1/83	HRE	53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #:		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			Notes: 11/29/83 Sawcut Break for water &		
31. Plaster Brown Coat			gas lines, Waste & vent test O.K.		
32. Electrical Power Meter-Final					
33. Final Electric					
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test	12/13/83	HRE			
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing	12/13/83	HRE			
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. Special Requirements Completed					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No. _____ Date _____					

DRAFT

Applicant to fill in all spaces except those within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA
CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
M-9862			

Job #39-151

Project Address 960 W. 16th St. Costa Mesa, Ca.
Applicant's Mailing Address 166 N State College Blvd.
Owner's Name MeLanjan, A Partnership Phone
Address P.O. Box 2195, Costa Mesa, Ca.
Arch/Eng. License No.
Address
Contractor's Name Davis Air Cond. Inc Phone 634-1695
Address (mailing) 166 N. State College Blvd. Orange
City License No. ~~438322~~ 29541

3-11-84

LICENSED CONTRACTOR DECLARATION
I hereby affirm that I am licensed under provisions of Charter 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. 438322
Date 11-16-83 Signature Dan C. Difon

WORKERS' 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 (Section 3800, Lab. 61
Policy No. 83-49 Company Maryland
☐ Certified copy is hereby furnished.
☒ Certified copy is filed with the city Building Division.
Date 11-16-83 Applicant Davis Air Cond., Inc

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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 Signature
NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.).
Lender's Name Citizans Bank
Lender's Address Harbor & Baker, Costa Mesa

OWNER BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professional 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/she is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).
☐ I, as 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 (Section 7044, Business and Professional Code: The Contractor's License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner will have the burden of proving he/she 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractor's License Law).
☐ I am exempt under Section B. & P. C. for this reason

Date Owner

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.
Signature Dan C. Difon Date 11-16-83
Drivers' License or SS # [redacted]

TYPE OF CONSTRUCTION ☒ NEW ☐ ADD ☐ ALTERATION ☐ REPAIR ☐ CONVERSION ☐ DEMOLISH ☐ OTHER
DESCRIPTION OF WORK New Commercial Bldg. W/Offices

TYPE OF PERMIT ☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL ☐ TENANT ☐ ELECTRICAL ☐ PLUMBING ☒ MECHANICAL ☐ OTHER

PROJECT DESCRIPTION SQ. FT. OCCUPANCY
CONSTRUCTION TYPE New offices & Warehouse
ZONE GRADING CU. YDS. ACRES

Remarks: Building Permits #B-83339

SETBACKS	Main Building:	Accessory Building:
	Front	
	Rear	
	Right	
	Left	

A.P. # Zone
Plng. Ref. # Park Fees $
Parking Req./Provided
Use of Building:
Planning Notes:

ZONING REQUIREMENTS

PLUMBING

				FEES
	Bar Sink		Showers	
	Backflow Preventer		Service Sink	
	Backflow Irrigation		Sewer Cap	
	Bathtubs		Sewer Connection	
	Clarifiers		Solar Collectors	
	Dishwasher		Solar Piping	
	Drinking Fountains		Solar Tank	
	Floor Drains		Swimming Pool w/Spa	
	Floor Sinks		Urinal	
	Gas Service Outlets		Water Closet	
	Interceptors		Water Heater	
	Kitchen Sink		Water Service	
	Lavatories			
	P—Trap			
	Roof Drains			
	Reinspection Fee $25		Issue Fee	$ 3

ELECTRICAL

				FEES
	Automatic Washer		Transformer ☐ 15-50 KW ☐ 50 + KW	
/	Construction Pole Sub.			
	Cooking Unit		Meter ☐up to 100 amps	
	Dishwasher		Meter ☐over 100 amps	
	Dryers ☐Gas ☐Electric		Sub Panel	
	Fan		Motors ☐0-1 HP ☐1½ - 8	
	F.A.U.		Inc. Solar ☐9-15 HP ☐16-15+	
	Fixtures		Microwave	
	Device Boxes		Pole Light	
	Outlets		Range	
	Switches		Sign	
	Garbage Disposal		Standing Sections	
	Generator ☐0-5 KW ☐5-15 KW		Trash Compactor	
	Reinspection Fee $25		Issue Fee	$ 3

MECHANICAL

				FEES
	Boiler		Hood or Canopy Type I ☐ Type II ☐	
	Duct - Under Ground			
	Duct - Structural		Refrigeration System	
	Duct - Ventilating	2	☒0-100,000 BTU ☐100,000 BTU	11.50
4	Exhaust System ☐ Multiple ☒		System Repair/Alteration 2.00	8.00
	Firepl/Fact. Bit. ICBO #	4	Unit Heaters @4.00	16.00
	Heating System & Ducting			
2	☒0-100,000 BTU ☐100,000 BTU	@	4.00 ea system	8.00
13	Registers ~~9.00~~	4	Amerivent Installed 25.00 for Exist. Heaters	
	Reinspection Fee $25	@2	~~3.00~~ Issue Fee	$ 3

PUBLIC SERVICES REQUIREMENTS:
Zoning Approved By Date
Application Approved By Date
Application Issued By Date 12/5/83

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$ ~~3.00~~
PLUMBING	$	ENERGY P.C.	$
PLAN CHECK	$	GRADING	$
ELECTRICAL	$ 76.50	MICROFILM	$
PLAN CHECK	$ ~~60.50~~ 68.50	TOTAL FEE	$ ~~93.75~~ 88.63
MECHANICAL	$		
PLAN CHECK	$ ~~30.25~~ 17.13		

CMF 0865-46 rev. 7/83 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # M-9862	Date	Inspector	PC & SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning	12/6/83	[illegible]	**FIRE DEPT. REQUIREMENT**		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			**HEALTH DEPT. REQUIREMENT**		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning	12/13/83	HRS			
35. Final Gas Pipe-Test					
36. Hood or Canopy					
37. Final Factory Fireplace					
38. Final Plumbing					
39. Water Service-Final					
40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. Special Requirements Completed					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

DRAFT

Applicant to fill in all spaces except those within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA
CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
F9934			

Project Address 960 W. 16th Street

Applicant's Mailing Address 13745 Yorba Ave. Chino, CA. 91710

Owner's Name _____ Phone _____

Address _____

Arch/Eng. _____ License No. _____

Address _____

Contractor's Name Cisco Fire Protection Co Inc. Phone (714) 591-6431

Address (mailing) 13745 Yorba Ave Chino, CA. 91710

City License No. 29989

LICENSED CONTRACTOR DECLARATION

I hereby affirm that I am licensed under provisions of Charter 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-16 License No. 308866

Date 11/9/83 Signature H.L. Cisco

WORKERS' 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 (Section 3800, Lab. C.)

Policy No. PC 969251 Company Cisco Fire Protection

☒ Certified copy is hereby furnished.

☐ Certified copy is filed with the city Building Division.

Date _____ Applicant _____

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION

(This section need not be completed if the permit is for one hundred ($100) or less).

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 _____ Signature _____

NOTICE: If, after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY

I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.)

Lender's Name _____

Lender's Address _____

OWNER BUILDER DECLARATION

I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professional 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 file a signed statement that he/she is licensed pursuant to the provisions of Contractor's License Law (Chapter 9 (commencing with Section 7000) of vision 3 of the Business and Professions Code) or that he/she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).

☐ I, as 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 (Section 7044, Business and Professional Code: The Contractor's License Law does not apply to an owner of a property who builds or improves thereon, and who does such work himself/herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner will have the burden of proving he/she 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractor's License Law).

☐ I am exempt under Section _____ B. & P. C. for this reason

Date _____ Owner _____

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.

Signature _____ Date _____

Drivers' License or SS # _____

8-14-84

TYPE OF CONSTRUCTION ☒ NEW ☐ ADD ☐ ALTERATION ☐ REPAIR ☐ CONVERSION ☐ DEMOLISH ☐ OTHER _____

DESCRIPTION OF WORK _____

TYPE OF PERMIT ☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL ☐ TENANT ☐ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL ☐ OTHER _____

PROJECT DESCRIPTION SQ. FT. _____ OCCUPANCY _____

CONSTRUCTION TYPE _____ VALUATION $ 15,000.00

ZONE _____ GRADING CU. YDS. _____ ACRES _____

Remarks:

A.P. # 424-391-11 Zone M6

SETBACKS	Main Building:	Accessory Building:
	Front	
	Rear	
	Right	
	Left	

ZONING REQUIREMENTS

Ping. Ref. # | Park. Fees $

Parking Req./Provided

Use of Building:

Planning Notes:

PLUMBING				FEES
Bar Sink		Showers		
Backflow Preventer		Service Sink		
Backflow Irrigation		Sewer Cap		
Bathtubs		Sewer Connection		
Clarifiers		Solar Collectors		
Dishwasher		Solar Piping		
Drinking Fountains		Solar Tank		
Floor Drains		Swimming Pool w/Spa		
Floor Sinks		Urinal		
Gas Service Outlets		Water Closet		
Interceptors		Water Heater		
Kitchen Sink		Water Service		
Lavatories				
P—Trap				
Roof Drains				
Reinspection Fee	$25	Issue Fee		$ 3

MECHANICAL			FEES
Boiler		Hood or Canopy Type I ☐ Type II ☐	
Duct - Under Ground			
Duct - Structural		Refrigeration System	
Duct - Ventilating		☐0-100,000 BTU ☐100,000 BTU	
Exhaust System ☐ Multiple ☐		System Repair/Alteration	
Firepl/Fact. Blt. ICBO #			
Heating System & Ducting ☐0-100,000 BTU ☐100,000 BTU			
Reinspection Fee	$25	-394- Issue Fee	$ 3

ELECTRICAL			FEES
Automatic Washer		Transformer ☐ 15-50 KW ☐ 50 + KW	
Construction Pole Sub.			
Cooking Unit		Meter ☐up to 100 amps	
Dishwasher		Meter ☐over 100 amps	
Dryers ☐Gas ☐Electric		Sub Panel	
Fan		Motors ☐0-1 HP ☐1½-8	
F.A.U.		Inc. Solar ☐9-15 HP ☐16-15+	
Fixtures		Microwave	
Device Boxes		Pole Light	
Outlets		Range	
Switches		Sign	
Garbage Disposal		Standing Sections	
Generator ☐0-5 KW ☐5-15 KW		Trash Compactor	
Reinspection Fee	$25	Issue Fee	$ 3

PUBLIC SERVICES REQUIREMENTS:

Zoning Approved By _____ Date _____

Application Approved By DT Date 12/8/83

Application Issued By ES Date 12/11/83

SUMMARY OF FEES

BUILDING PERMIT	$ 110.50	SMIP	$ 1.05
PLAN CHECK	$ 71.82	PERMIT ISSUANCE	$
PLUMBING	$	ENERGY P.C.	$
PLAN CHECK	$	GRADING	$
ELECTRICAL	$	MICROFILM	$
PLAN CHECK	$	TOTAL FEE	$ 183.37
MECHANICAL	$		
PLAN CHECK	$		

CMF 0865-46 rev. 7/83 White - Building; Canary - Applicant; Pink - Accounting; Goldenrod - Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # F9934	Date	Inspector	P(& SPA APPROVALS Permit #_____	Date	Inspector
1. Temporary Electrical Service or Pole			52. Pool & Equipment Location		
2. Soil Pipe-Undrgrnd.			53. Steel Reinforcement		
3. Electrical Conduit Utility-Undrgrnd.			54. Forms		
4. Electrical Conduit-Undrgrnd.			55. Electrical Bonding		
5. Steel Reinforcement			56. Rough Plumbing & Pressure Test		
6. Electrical UFER Grnd.			57. APPROVAL TO COVER-GUNITE		
7. Footings			58. Electrical Conduit-Undrgrnd.		
8. Foundation			59. Gas Pipe, ☐ Undrgrnd., Test		
9. Water Pipe-Undrgrnd.			60. Backwash Lines, P-Trap, ☐ Undrgrnd.		
10. Structural Floor System			61. APPROVAL TO DECK		
11. Property Sewer Line & House Connection			62. Backwash & Receptor-Final		
12. Sewer Cap			63. Heater & Vent-Final		
13. Roof Drains			64. Plumbing System - Final		
14. Rough Plumbing			65. Electrical-Final		
15. Rough Electrical-Conduit			66. Solar System-Final		
16. Rough Electric Wiring			67. Fencing & Access Approval		
17. Rough Wiring Sign			68. APPROVED FOR PLASTERING		
18. Rough Electrical-T Bar Ceiling			69. POOL/SPA SYSTEMS FINAL		
19. Rough Heating & Air Conditioning			FIRE DEPT. REQUIREMENT		
20. Rough Factory Fireplace			APPROVALS Permit #_____		
21. Ducts, in Structure			70. Underground Hydro		
22. Ducts, Ventilating			71. Product Piping ☐ Gas ☐ Oil		
23. Gas Pipe-Rough & Test			72. Underground Flush		
24. Roof Framing			73. Undergrnd. Storage Tank ☐ Gas ☐ Oil		
25. Roof Sheathing			74. Overhead Hydro		
26. T-Bar Ceiling (Structural) & Monocoat			75. Dry Chemical		
27. Frame and Flashing			76. Dry Standpipe		
28. Lathing & Siding			77. FIXED SYSTEM FINAL		
29. Insulation			78. FIRE PREV. FINAL		
30. Drywall Nailing			HEALTH DEPT. REQUIREMENT		
31. Plaster Brown Coat			79. FINAL INSPECTION		
32. Electrical Power Meter-Final			80. FOOD CERTIFICATE ISSUED		
33. Final Electric			Notes:		
34. Final Heating & Air Conditioning					
35. Final Gas Pipe-Test					
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37. Final Factory Fireplace					
38. Final Plumbing					
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40. Gas Service-Final					
41. Solar Domestic-Final					
42. Backflow Preventer					
43. Backflow Irrigation					
44. Landscape Irrigation System					
45. Sound Attenuation					
46. Handicap Regulations					
47. FINAL STRUCTURE & BUILDING					
48. Special Requirements Completed					
49. Electric Release to Edison					
50. Gas Release to Southern California Gas Co					
51. CERTIFICATE OF OCCUPANCY No._____ Date _____					

12-15-83

DRAFT

Applicant to fill in all spaces within heavy border lines and sign all appropriate declarations.

3180 3/12/82 5.00 TL

Y OF COSTA MESA CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
M-2942			

Project Address 341 960-W 16th

Owner THOMAS OMOHUNDRO Phone 631 6660

Address SAME.

Arch/Eng. License No.

Address

Contractor O/B Phone

Address

LICENSED CONTRACTOR DECLARATION
I hereby affirm that I am licensed under provisions of Charter 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

WORKERS' 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 (Section 3800, Lab. C.).

Policy No. Company

☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city Building Division.

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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 Signature

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Lender's Name

Lender's Address

OWNER BUILDER DECLARATION
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☐ I am exempt under Section B. & P. C. for this reason

Date Owner

owner

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Signature Thomas Omohundro Date 3/12/82

Drivers' License or SS # [redacted]

TYPE OF CONSTRUCTION
☐ NEW ☐ ADD ☐ ALTERATION
☐ REPAIR ☐ CONVERSION ☐ DEMOLISH
☐ OTHER

nb

DESCRIPTION OF WORK

TYPE OF PERMIT
☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL
☐ TENANT ☐ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL
☐ OTHER

PROJECT DESCRIPTION

SQ. FT.

OCCUPANCY CONSTRUCTION TYPE

VALUATION ZONE

GRADING CU. YDS. ACRES

REMARKS:

ZONING REGULATIONS

A.P. #

ZONE PLNG. REF. #

BUILDING SETBACK C/L ST. TO BUILDING PROPERTY LINE

SIDE YARD LEFT

SIDE YARD RIGHT

REAR YARD (TO P/L)

PKG. SPACE REQ. PROVIDED

STREET WIDTH PARK FEE $

ZONING APPROVED BY DATE

SPECIAL CONDITIONS:

PLUMBING	PLAN CHECK	
BATHTUBS	SHOWERS	
TOILETS	URINALS	
LAVATORIES	DOUBLE LAVS	
KIT. SINKS	DISHWASHERS	
SERVICE SINKS	SUMPS	
FLOOR SINKS	FLOOR DRAINS	
DRINKING FOUNTAINS		
INTERCEPTORS	CLARIFIERS	
SWIMMING POOL	P TRAP	
WATER SERVICE	ALTERATION	
GAS SERVICE	OUTLETS	
WATER HEATERS	BTU OUTPUT	
SEWER CONNECTIONS		
SOLAR TANK	COLLECTORS	
SOLAR PIPING SYS.		
ISSUE FEE		

ELECTRICAL	PLAN CHECK	
DWELLING SQ. FT.	GARAGE SQ. FT.	
GENERATOR TRANSFORMER APPLIANCE	0-1 KW 1-10 KW	
	10-50 KW 50 + KW	
MOTORS (INC. SOLAR)	0-1 HP 1-10 HP	
	10-50 HP 50 + HP	
FIXTURES	OUTLETS SWITCHES	
GAS TUBE SIGNS		
POLE LIGHTS		
CONSTRUCTION POLES	METERED SUB	
PANELS	MAIN SUB	
SERVICE	AMP	
ISSUE FEE		
APPLICATION APPROVED BY	DATE	

MECHANICAL	PLAN CHECK	
HEATING SYSTEM AND DUCTING	0-100,000 BTU	
	100,000 + BTU	
REFRIGERATION SYSTEM	0-100,000 BTU	
	100,000 + BTU	
BOILERS	BTU	
SYSTEM REPAIR, ALTERATION		
EXHAUST SYSTEM	MULTIPLE	2 00
ISSUE FEE		3 00

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$
PLUMBING	$	GRADING	$
PLAN CHECK	$		$
ELECTRICAL	$	MICROFILM	$
PLAN CHECK	$	TOTAL FEE	$
MECHANICAL	$ 5.00	LESS ADVANCE PC	$
PLAN CHECK	$	FINAL FEE	$ 5.00

-396-

CMF 0865-46 White-Building; Canary-Applicant; Pink-Accounting; Goldenrod-Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # M-2942	Date	Inspector
1. Temporary Electrical Service or Pole		
2. Soil Pipe-Undrgrn		
3. Electrical Conduit Utility-Undrgrn		
4. Electrical Conduit-Undrgrn		
5. Steel Reinforce		
6. Electrical UFER Grn		
7. Footings		
8. Foundation		
9. Water Pipe-Undrgrn		
10. Structural Floor System		
11. Property Sewer Line & House Connection		
12. Street Sewer Connection		
13. Rough Plumbing		
14. Rough Electric-Conduit		
15. Rough Electric-Wiring		
16. Rough Heating & Air Conditioning		
17. Ducts, in Structure		
18. Ducts, Ventilating		
19. Gas Pipe-Rough & Test		
20. Roof Framing		
21. Roof Sheathing		
22. Frame and Flashing		
23. Insulation		
24. Lathing & Siding		
25. Drywall Nailing		
26. Plaster Brown Coat		
27. Electrical Power Meter-Final		
28. Final Electric		
29. Final Heating & Air Conditioning duct	3/15/82	RPC
30. Final Gas Pipe-Test		
31. Final Plumbing		
32. Water Service-Final		
33. Gas Service-Final		
34. Solar Domestic-Final		
35. Landscape Sprinkling System		
36. Sound Attenuation		
37. Handicap Regulations		
38. FINAL STRUCTURE & BUILDING		
39. Special Requirements Completed		
40. Electric Release to Edison		
41. Gas Release to Southern California Gas Co.		
42. CERTIFICATE OF OCCUPANCY No. _____ Date _____		

POOL & SPA APPROVALS Permit # _____	Date	Inspector
43. Pool & Equipment Location		
44. Steel Reinforcement		
45. Forms		
46. Electrical Bonding		
47. Rough Plumbing & Pressure Test		
48. APPROVAL TO COVER-GUNITE		
49. Electrical Conduit-Undrgrn		
50. Gas Pipe, ☐ Undrgrn, Test		
51. Backwash Lines, P-Trap, ☐ Undrgrn		
52. APPROVAL TO DECK		
53. Backwash & Receptor-Final		
54. Heater & Vent-Final		
55. Plumbing System - Final		
56. Electrical-Final		
57. Solar System-Final		
58. Fencing & Access Approval		
59. APPROVED FOR PLASTERING		
60. POOL/SPA SYSTEMS FINAL		

NOTES:

DRAFT

Applicant to fill in all spaces within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA
CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
PE 1260			

6193 10/21/81

Project Address 960 W 16th St.

Owner TOM HUNDERD Phone 631-6660

Address 414 Santa Ana Ave N.B.

Arch/Eng. License No.

Address

Contractor LES Crawford. Phone 631-2054

Address 2053 Newport Blvd. CM

LICENSED CONTRACTOR DECLARATION
I hereby affirm that I am licensed under provisions of Charter 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 449350
Date 10-1-81 Signature L Crawford

WORKERS' 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 (Section 3800, Lab. C.).
No. Company
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city Building Division.

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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 10-1-81 Signature L Crawford

NOTICE: If after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.).
Lender's Name
Lender's Address

OWNER BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the for the alleged exemption. Any violation of Section 7031.5 by applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).
☐ 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. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of a 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 will have the burden of proving 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts from such projects with a contractor(s) licesned pursuant to the Contractor's License Law).
☐ I am exempt under Section B. & P. C. for this reason
Date Owner

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.
Signature L Crawford Date 10-1-81
Drivers' License or SS # [redacted]

TYPE OF CONSTRUCTION
☐ NEW ☐ ADD ☒ ALTERATION
☐ REPAIR ☐ CONVERSION ☐ DEMOLISH
☐ OTHER
DESCRIPTION OF WORK Office Cp Existing Mezzanine Division

TYPE OF PERMIT
☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL
☐ TENANT ☒ ELECTRICAL ☒ PLUMBING ☐ MECHANICAL
☐ OTHER

PROJECT DESCRIPTION
SQ. FT.
OCCUPANCY CONSTRUCTION TYPE
VALUATION ZONE
GRADING CU. YDS. ACRES

REMARKS: B768

ZONING REGULATIONS

A.P. #	
ZONE	PLNG. REF. #
BUILDING SETBACK C/L ST.	TO BUILDING PROPERTY LINE
SIDE YARD LEFT	
SIDE YARD RIGHT	
REAR YARD (TO P/L)	
PKG. SPACE REQ.	PROVIDED
STREET WIDTH	PARK FEE $
ZONING APPROVED BY	DATE
SPECIAL CONDITIONS:	

PLUMBING		PLAN CHECK	
BATHTUBS	SHOWERS 1	3	—
TOILETS 1	URINALS	3	
LAVATORIES 1	DOUBLE LAVS	3	—
KIT. SINKS 1	DISHWASHERS	3	—
SERVICE SINKS	SUMPS		
FLOOR SINKS	FLOOR DRAINS		
DRINKING FOUNTAINS			
INTERCEPTORS	CLARIFIERS		
SWIMMING POOL	P TRAP		
WATER SERVICE	ALTERATION		
GAS SERVICE	OUTLETS		
WATER HEATERS	BTU OUTPUT		
SEWER CONNECTIONS			
SOLAR TANK	COLLECTORS		
SOLAR PIPING SYS.			
ISSUE FEE		3	

MECHANICAL		PLAN CHECK
HEATING SYSTEM AND DUCTING	0-100,000 BTU	
	100,000 + BTU	
REFRIGERATION SYSTEM	0-100,000 BTU	
	100,000 + BTU	
BOILERS	BTU	
SYSTEM REPAIR, ALTERATION		
EXHAUST SYSTEM	MULTIPLE	
ISSUE FEE	-398-	

ELECTRICAL		PLAN CHECK	
DWELLING SQ. FT.	GARAGE SQ. FT.		
GENERATOR TRANSFORMER APPLIANCE	0-1 KW 1-10 KW		
	10-50 KW 50 + KW		
MOTORS (INC. SOLAR)	0-1 HP 1-10 HP		
	10-50 HP 50 + HP		
FIXTURES 4	OUTLETS 17 SWITCHES 7	6	50
GAS TUBE SIGNS			
POLE LIGHTS			
CONSTRUCTION POLES	METERED SUB		
PANELS 1	MAIN SUB		
SERVICE	100 AMP	5	—
ISSUE FEE		3	—
APPLICATION APPROVED BY	DATE		

SUMMARY OF FEES

BUILDING PERMIT	$	SMIP	$
PLAN CHECK	$	PERMIT ISSUANCE	$
PLUMBING	$ 15 —	GRADING	$
PLAN CHECK	$		$
ELECTRICAL	$ 14.50	MICROFILM	$
PLAN CHECK	$	TOTAL FEE	$
MECHANICAL	$	LESS ADVANCE PC	$
PLAN CHECK	$	FINAL FEE	$ 29 50

CMF 0865-46 White-Building; Canary-Applicant; Pink-Accounting; Goldenrod-Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # PE 1260	Date	Inspector
1. Temporary Electrical Service or Pole		
2. Soil Pipe-Undrgrn		
3. Electrical Conduit Utility-Undrgrn		
4. Electrical Conduit-Undrgrn		
5. Steel Reinforce		
6. Electrical UFER Grn		
7. Footings		
8. Foundation		
9. Water Pipe-Undrgrn		
10. Structural Floor System		
11. Property Sewer Line & House Connection		
12. Street Sewer Connection		
13. Rough Plumbing	10-16-81	RC
14. Rough Electric-Conduit		
15. Rough Electric-Wiring	10-16-81	RC
16. Rough Heating & Air Conditioning	3-15-82	GRE/RC
17. Ducts, in Structure		
18. Ducts, Ventilating		
19. Gas Pipe-Rough & Test		
20. Roof Framing		
21. Roof Sheathing		
22. Frame and Flashing		
23. Insulation		
24. Lathing & Siding		
25. Drywall Nailing		
26. Plaster Brown Coat		
27. Electrical Power Meter-Final		
28. Final Electric	3-15-82	C.C.
29. Final Heating & Air Conditioning	3-15-82	GRE/RC
30. Final Gas Pipe-Test		
31. Final Plumbing	3-18-82	RC
32. Water Service-Final		
33. Gas Service-Final		
34. Solar Domestic-Final		
35. Landscape Sprinkling System		
36. Sound Attenuation		
37. Handicap Regulations		
38. FINAL STRUCTURE & BUILDING		
39. Special Requirements Completed		
40. Electric Release to Edison		
41. Gas Release to Southern California Gas Co.		
42. CERTIFICATE OF OCCUPANCY No. _____ Date _____		

POOL & SPA APPROVALS Permit # _____	Date	Inspector
43. Pool & Equipment Location		
44. Steel Reinforcement		
45. Forms		
46. Electrical Bonding		
47. Rough Plumbing & Pressure Test		
48. APPROVAL TO COVER-GUNITE		
49. Electrical Conduit-Undrgrn		
50. Gas Pipe, ☐ Undrgrn, Test		
51. Backwash Lines, P-Trap, ☐ Undrgrn		
52. APPROVAL TO DECK		
53. Backwash & Receptor-Final		
54. Heater & Vent-Final		
55. Plumbing System - Final		
56. Electrical-Final		
57. Solar System-Final		
58. Fencing & Access Approval		
59. APPROVED FOR PLASTERING		
60. POOL/SPA SYSTEMS FINAL		

NOTES:

Vent for shower not to code, Insulate all hot water 10/15/81 GRE

Only one Trap per Trap seen 3/15/82 GRE

DRAFT

Applicant to fill in all spaces within heavy border lines and sign all appropriate declarations.

CITY OF COSTA MESA
CONSTRUCTION PERMIT

PERMIT NO.	TRACT NO.	LOT NO.	BLDG. NO.
B768	Nat. Mesa	portion 1012, 1112	

Project Address 960 W. 16TH ST.

Owner TOM OMOHUNDRO Phone 631 6660

Address 414 SANTA ANA AVE.

Arch/Eng. License No. ~~H435-0~~

Address

Contractor LES CRAWFORD Phone

Address

LICENSED CONTRACTOR DECLARATION
I hereby affirm that I am licensed under provisions of Charter 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. 493500
Date Sept 16-81 Signature L. Crawford

WORKERS' 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 (Section 3800, Lab. C.).
Policy No. _____ Company _____
☐ Certified copy is hereby furnished.
☐ Certified copy is filed with the city Building Division.

EXEMPTION FROM WORKERS' COMPENSATION DECLARATION
(This section need not be completed if the permit is for one hundred ($100) or less).
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 Sept 16-81 Signature L. Crawford
NOTICE: If after making this declaration, you should become subject to the Workers' Compensation provisions of the Labor Code, you must forthwith comply with such provisions or this permit shall be deemed revoked.

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Section 3097 Civ. C.).
Lender's Name _____
Lender's Address _____

OWNER BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Section 7031.5 Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law (Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code) or that he is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars ($500).
☐ 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. (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of a 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 will have the burden of proving 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 (Section 7044, Business and Professions Code: The Contractor's License Law does not apply to an owner of property who builds or improves thereon, and who contracts from such projects with a contractor(s) licesned pursuant to the Contractor's License Law).
☐ I am exempt under Section _____ B. & P. C. for this reason _____
Date _____ Owner _____

I hereby certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to construction, and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.
Signature L. Crawford Date Sept 16
Drivers' License or SS # [redacted]

TYPE OF CONSTRUCTION
☐ NEW ☐ ADD ☑ ALTERATION
☐ REPAIR ☐ CONVERSION ☐ DEMOLISH
☐ OTHER _____
DESCRIPTION OF WORK Existing Mezzanine division.

TYPE OF PERMIT
☐ GRADING ☐ FOUNDATION ☐ STRUCTURAL
☑ TENANT ☐ ELECTRICAL ☐ PLUMBING ☐ MECHANICAL
☐ OTHER _____

PROJECT DESCRIPTION
SQ. FT. _____
OCCUPANCY B-2 CONSTRUCTION TYPE V-N
VALUATION 6000.- ZONE _____
GRADING CU. YDS. _____ ACRES _____

REMARKS: Mezzanine division to an office & storage area.

PLUMBING	PLAN CHECK	
BATHTUBS	SHOWERS	
TOILETS	URINALS	
LAVATORIES	DOUBLE LAVS	
KIT. SINKS	DISHWASHERS	
SERVICE SINKS	SUMPS	
FLOOR SINKS	FLOOR DRAINS	
DRINKING FOUNTAINS		
INTERCEPTORS	CLARIFIERS	
SWIMMING POOL	P TRAP	
WATER SERVICE	ALTERATION	
GAS SERVICE	OUTLETS	
WATER HEATERS	BTU OUTPUT	
SEWER CONNECTIONS		
SOLAR TANK	COLLECTORS	
SOLAR PIPING SYS.		
ISSUE FEE		

MECHANICAL	PLAN CHECK	
HEATING SYSTEM AND DUCTING	0-100,000 BTU	
	100,000 + BTU	
REFRIGERATION SYSTEM	0-100,000 BTU	
	100,000 + BTU	
BOILERS	BTU	
SYSTEM REPAIR, ALTERATION		
EXHAUST SYSTEM	MULTIPLE	
ISSUE FEE		

-400-

ZONING REGULATIONS

A.P. # 424-391-08
ZONE MG PLNG. REF. #
BUILDING SETBACK C/L ST. TO BUILDING PROPERTY LINE
SIDE YARD LEFT
SIDE YARD RIGHT
REAR YARD (TO P/L)
PKG. SPACE REQ. PROVIDED
STREET WIDTH PARK FEE $
ZONING APPROVED BY DCS DATE 9/4/81
SPECIAL CONDITIONS:

ELECTRICAL	PLAN CHECK	
DWELLING SQ. FT.	GARAGE SQ. FT.	
GENERATOR TRANSFORMER APPLIANCE	0-1 KW ___ 1-10 KW ___	
	10-50 KW ___ 50 + KW ___	
MOTORS (INC. SOLAR)	0-1 HP ___ 1-10 HP ___	
	10-50 HP ___ 50 + HP ___	
FIXTURES	OUTLETS	SWITCHES
GAS TUBE SIGNS		
POLE LIGHTS		
CONSTRUCTION POLES	METERED	SUB
PANELS	MAIN	SUB
SERVICE	AMP	
ISSUE FEE		
APPLICATION APPROVED BY	DATE	

SUMMARY OF FEES

BUILDING PERMIT	$ 56.50	SMIP	$ 0.50
PLAN CHECK	$ 36.72	PERMIT ISSUANCE	$
PLUMBING	$	GRADING	$
PLAN CHECK	$		$
ELECTRICAL	$	MICROFILM	$
PLAN CHECK	$	TOTAL FEE	$ 93.72
MECHANICAL	$	LESS ADVANCE PC	$
PLAN CHECK	$	FINAL FEE	$ 93.72

CMF 0865-46 White-Building; Canary-Applicant; Pink-Accounting; Goldenrod-Assessor

CONSTRUCTION AND PLANNING APPROVALS Permit # B-768	Date	Inspector
1. Temporary Electrical Service or Pole		
2. Soil Pipe-Undrgrn		
3. Electrical Conduit Utility-Undrgrn		
4. Electrical Conduit-Undrgrn		
5. Steel Reinforce		
6. Electrical UFER Grn		
7. Footings		
8. Foundation		
9. Water Pipe-Undrgrn		
10. Structural Floor System		
11. Property Sewer Line & House Connection		
12. Street Sewer Connection		
13. Rough Plumbing		
14. Rough Electric-Conduit		
15. Rough Electric-Wiring		
16. Rough Heating & Air Conditioning		
17. Ducts, in Structure		
18. Ducts, Ventilating		
19. Gas Pipe-Rough & Test		
20. Roof Framing		
21. Roof Sheathing		
22. Frame and Flashing	10/28/81	BM
23. Insulation	10/28/81	BM
24. Lathing & Siding		
25. Drywall Nailing	10.22.81	
26. Plaster Brown Coat		
27. Electrical Power Meter-Final		
28. Final Electric		
29. Final Heating & Air Conditioning		
30. Final Gas Pipe-Test		
31. Final Plumbing		
32. Water Service-Final		
33. Gas Service-Final		
34. Solar Domestic-Final		
35. Landscape Sprinkling System		
36. Sound Attenuation		
37. Handicap Regulations		
38. FINAL STRUCTURE & BUILDING	3-18-82	RC
39. Special Requirements Completed		
40. Electric Release to Edison		
41. Gas Release to Southern California Gas Co.		
42. CERTIFICATE OF OCCUPANCY No. _____ Date _____		

POOL & SPA APPROVALS Permit #	Date	Inspector
43. Pool & Equipment Location		
44. Steel Reinforcement		
45. Forms		
46. Electrical Bonding		
47. Rough Plumbing & Pressure Test		
48. APPROVAL TO COVER-GUNITE		
49. Electrical Conduit-Undrgrn		
50. Gas Pipe, ☐ Undrgrn, Test		
51. Backwash Lines, P-Trap, ☐ Undrgrn		
52. APPROVAL TO DECK		
53. Backwash & Receptor-Final		
54. Heater & Vent-Final		
55. Plumbing System - Final		
56. Electrical-Final		
57. Solar System-Final		
58. Fencing & Access Approval		
59. APPROVED FOR PLASTERING		
60. POOL/SPA SYSTEMS FINAL		

NOTES: Mechanical permit req'd. for fan in bathroom. BM - 10-28-81

DRAFT

City of Costa Mesa
Development Services Department
Building Safety Division
P. O. Box 1200
Costa Mesa, California

CERTIFICATE OF OCCUPANCY No. 000283

The Building located at 960 W. 16th St.
has been inspected and found to comply with the provisions of all City of Costa Mesa Ordinances applicable thereto

for a Group B-2 Occupancy.

Use of Building Addition to a Commercial Building

Legal Description 424-391-11
(See reverse side for Metes and Bounds)

Building Permit No. B-8399 Electrical Permit No. E-8386 Plumbing Permit No. P-8590 P-9875

Mechanical Permit No. M-9862, E-9934 Number of apartments -0- and/or guest rooms -0-

ISSUED TO:
Melanjan

960 W. 16th St., Costa Mesa, CA

Building Official D. K. Clark
by V. C Newton
Date 16 Dec 1983

This Certificate of Occupancy SHALL BE posted in a conspicuous place on the premises and SHALL NOT BE removed except by the Building Official of the City of Costa Mesa under Sec. 307 (e) U.B.C.

CMF 1015-46 rev. 1/83 White - Owner; Canary - Numerical File; Pink - Bldg. Permit File

DRAFT

City of Costa Mesa
Building Safety Department
P. O. Box 317
Costa Mesa, California

CERTIFICATE OF OCCUPANCY No. 2478 C

The Building located at 960 West 16th Street
has been inspected and found to comply with the provisions of all City of Costa Mesa Ordinances applicable thereto for a Group F-2 Occupancy.

Use of Building Manufacturing Building

Legal Description 116-310-18, 19, 20 & 22
(See reverse side for Metes and Bounds)

Building Permit No. 26479 Electrical Permit No. 26861 Plumbing Permit No. 49546

Floor Load Signs have been installed as required under Sec. 2308 U. B. C. _____.

Room Capacity Signs have been instaled as required under Sec. 3301 (1) U. B. C. _____.

17050. **CERTIFICATE OF OCCUPANCY.** (a) No apartment house, hotel, or lodging house shall be used or occupied until the owner or operator has been issued a valid certificate of occupancy by the enforcement agency.

(b) A new certificate of occupancy shall be obtained whenever there is a change in:

1) Occupancy classification of a building or portion thereof
2) The number of apartments or guest rooms
3) Ownership

If Group H Occupancy, number of apartments and/or guest rooms as required under Sec. 17050.1 (d), California Administrative Code, Title 8, Chapter 9, Article 8.

Number of apartments _____ and/or guest rooms _____

ISSUED TO:

SURGICAL MECHANICAL RESEARCH, INC.

Building Official
by Ralph B. Kerr

Date August 21, 1967

This Certificate of Occupancy SHALL BE posted in a conspicuous place on the premises and SHALL NOT BE removed except by the Building Official of the City of Costa Mesa under Sec. 306 (e) U.B.C.

Form BU34—1M—11-63—S-B P

DRAFT

26838

MAR 30-67 PAID CMSA 001001 $****54.00

COSTA MESA BUILDING-SAFETY DEPARTMENT
P. O. BOX 1200 COSTA MESA, CALIFORNIA 92626

For Applicant to Fill In Completely

TYPE OR PRINT

BUILDING ADDRESS 960 W. 16TH ST.

COSTA MESA, CALIFORNIA

OWNER SURGICAL MECHANICAL RESEARCH

MAIL ADDRESS 960 W. 16TH ST.

CITY COSTA MESA TEL. NO.

ARCHITECT ENGINEER FLOYD WEAVER TEL NO. 547-6136

ADDRESS 202 N. MAIN, SANTA ANA

CONTRACTOR CAL-CO FIRE PROTECTION

ADDRESS 16306 SO. BROADWAY

CITY GARDENA, CALIF.

STATE LIC. NO. 190141 TEL. NO. 321-5155

SIZE OF LOT 180 X 180 NO. OF BLDGS. NOW ON LOT 0

USE OF EXISTING BLDG. Commercial

SETBACK LINE FROM CENTER OF STREET 50 FT. REAR YARD

SIDE YARD LEFT RIGHT

DESCRIPTION OF WORK

NEW	X	ALTERATION		ADDITION	
REPAIR		MOVING		DEMOLISH	

BUILDING SIZE 180X180 NO. OF ROOMS STORIES

EXTERIOR WALL COVERING CONC. ROOF COVERING COMPO.

USE OF BUILDING AND WORK TO BE PERFORMED

MFG. OF SURGICAL EQUIPMENT

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITTEE Cal-Co Fire Protection

AUTHORIZED AGENT C. J. Wade

APPLICATION FOR PERMIT
BUILDING
For Office Use Only

RECEIPT NO.	PERMIT NO.
	26838

RECEIVED BY	DATE RECEIVED	DATE ISSUED
BH	3-30-67	3-30-67

BUILDING ADDRESS

FIRE ZONE TYPE IV GROUP F2

APPROVED BY Walter Jeffett RB/BH DATE

ZONING

ZONE	NO. OF PLANS	USE OF NEW BUILDING
M1	2	Type Sprinkler

LEGAL DESCRIPTION Por. Lot 10 & 11 Block 3 Newport Mesa Tract

A. P. NO. 116-318-18, 19, 20 & 22

NOTE: NO EAVE OVERHANG SHALL BE LESS THAN 30" TO SIDE & REAR P. L.

	EAVES ALLOWED	(U. B. C. REQUIREMENT)
	YARDS APPROVED MAIN BUILDING (FROM C/L STREET)	YARDS APPROVED ACCESSORY BUILDING
FRONT	FT. 0	FT.
R. SIDE	FT.	FT.
L. SIDE	FT.	FT.
REAR	FT.	FT.
	DISTANCE BET. MAIN BLDGS.	BET. MAIN & ACCESS. BLDGS.
	VAR. # C. U. P. #	DATE APPROVED
	APPROVED BY BH	DATE 3-23-67

SQ. FT. 32,400

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY.

VALUATION 16,500.00

PERMIT FEE $ 54.00

No Fee

PLAN CHECK $

TOTAL FEE $ 54.00

Form BU28—10M—3-64—S-B P

DRAFT

42705

SEP 22-76 PAID 001094 ****46.7

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

APPLICATION FOR STRUCTURAL PERMIT

For Applicant to Fill in Completely — Use Ink Only

BUILDING ADDRESS	960 W. 16TH ST., ~~U.B.~~ C.M.
OWNER	SURGICAL MECH. RESEARCH, INC.
MAIL ADDRESS	960 W. 16TH ST., U.B.
CITY	~~COSTA MESA~~ NEWPORT BEACH TEL. NO.
CONSTRUCTION LENDER	—
BRANCH	—
ADDRESS	—
ARCHITECT OR ENGINEER	ROBERT BACON TEL. NO. (213) 472-2052
ADDRESS	239 S. BARRINGTON, L.A.
CONTRACTOR	GENTOSI BROS., INC.
ADDRESS	
CITY	COSTA MESA TEL. NO.
STATE LIC. NO.	CITY LIC. NO.
SIZE OF LOT	200' x 200' NO. OF BLDGS. NOW ON LOT 1
USE OF EXISTING BLDG.	OFFICES & MFG.

Separate permits are required for electric, plumbing and heating work.

USE OF BUILDING AND WORK TO BE PERFORMED

MODIFICATIONS TO EXISTING OFFICES.

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee _____ -405-

Authorized Agent

RECEIVED BY	DATE RECEIVED	DATE ISSUED 9-22-76
A.P. NO. 116-310-25		PERMIT NO.
BUILDING ADDRESS	960 W. 16TH ST.	
TRACT NEWPORT MESA	LOT PORT. OF 1112 1012	BLOCK

NEW	ADD	ALTER	REPAIR	MOVING	DEMOLISH
		X			

OWNER SURGICAL MECH. RES.

USE OFFICES & MFG. VALUE $ 3500 ~~00~~

FIRE ZONE		TYPE V	GROUP F-2
APPROVED BY		DATE 9-22-76	
ZONE M1	NO. OF PLANS 2	USE OF NEW BUILDING OFFICES & MFG.	

YARDS APPROVED MAIN BUILDING (FROM C/L STREET)		YARDS APPROVED ACCESSORY BUILDING	
FRONT	FT.		FT.
R. SIDE	FT.	INTERIOR ALTERATIONS	FT.
L. SIDE	FT.		FT.
REAR	FT.		FT.
DISTANCE BET. MAIN BLDGS.		BET. MAIN & ACCESS. BLDGS.	
~~VAR.#~~ ~~C.U.P.#~~ CONDITIONAL COMM.		DATE APPROVED 9-13-76	
APPROVED BY		DATE 9-22-76	

SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY.

VALUATION		
$3,500 00	PERMIT FEE	$ 28 00
	PLAN CHECK	$ 18 00
	TAX	$ 50
	TOTAL PAID	$ 46.70

WHEN PROPERLY VALIDATED, THIS IS A PERMIT

CMF 0335-46 (BU-28), rev. 8/75

DRAFT

41604

APR 16-76 PAID 00 861* ***531.45

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

WHEN PROPERLY VALIDATED, THIS IS A PERMIT

For Applicant to Fill in Completely – Use Ink Only

BUILDING ADDRESS 960 W 16TH ST.
OWNER SURGICAL MECH: RESEARCH
MAIL ADDRESS 960 16TH ST.
CITY NEWPORT BEACH TEL. NO.
CONSTRUCTION LENDER —
BRANCH —
ADDRESS — (714)
ARCHITECT OR ENGINEER PETER KUSTRANE TEL. NO. 481-7371
ADDRESS 1151 W. 6TH ST., L.A. CALIF.
CONTRACTOR GENTOSI BROS, INC.
ADDRESS 1986 ORANGE AVE.
CITY COSTA MESA. TEL. NO. 548-4984
STATE LIC. NO. 268719 CITY LIC. NO. 5987
SIZE OF LOT 299' x 258' NO. OF BLDGS. NOW ON LOT 1
USE OF EXISTING BLDG. MANUF'G. & OFFICES

Separate permits are required for electric, plumbing and heating work.

USE OF BUILDING AND WORK TO BE PERFORMED

MODIFICATION OF EXIST'G. MEZZ. & EQUIP. RELOCATION
ADD 16' x 62' MEZZ

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee ~~406~~

Authorized Agent

APPLICATION FOR STRUCTURAL PERMIT

RECEIVED BY	DATE RECEIVED	DATE ISSUED
CB	4-15-76	4-16-76

A.P. NO. 116-310-25 PERMIT NO. 41601
BUILDING ADDRESS 960 West 16th St.
TRACT NWPT. MESA LOT 1012, 1112 BLOCK

NEW	ADD.	ALTER	REPAIR	MOVING	DEMOLISH
		X			

OWNER Surgical Mech. Research
USE REMODEL & ADD MEZZANINE VALUE 120,000

FIRE ZONE TYPE II GROUP F-2
APPROVED BY [signature] DATE 4-16-76

ZONE M-1 NO. OF PLANS 2 USE OF NEW BUILDING INT. ALT. & ADD MEZZ

YARDS APPROVED MAIN BUILDING (FROM C/L STREET)		YARDS APPROVED ACCESSORY BUILDING	
FRONT	FT.		FT.
R. SIDE	FT.	INTERIOR	FT.
L. SIDE	FT.		FT.
REAR	FT.		FT.
DISTANCE BET. MAIN BLDGS.		BET. MAIN & ACCESS. BLDGS.	
VAR. # C.U.P. #		DATE APPROVED	
APPROVED BY CSR		DATE 4-16-76	

992 SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY:

VALUATION		
$ 120,000	PERMIT FEE	$ 317.00
	PLAN CHECK	$ 206.05
	TAX	$ 8.40
	TOTAL PAID	$ 531.45

CMF 033-46 (BU-28), rev. 8/75

DRAFT

OWNER Scientific Mechanical Research, Inc. DATE 1-20-67

JOB ADDRESS 960 West 16th St. BUILDING PERMIT NO. 26479

GENERAL CONTRACTOR Don Koll Co., Inc. DESCRIPTION OF WORK Mfg., Office and Storage Bldgs

AP No. 116-310-18, LOT TRACT FIRE ZONE VALUE $

INSPECTIONS 19, 20 & 22 GROUP F-2 TYPE III-N ZONE M-1

	Signature	Date
S		3-8-67
G 20#		6-26-67
Water		6-26-67
Rough Plumbing		6-26-67
Prop. Swr. Line ☑ House Con. ☑		8-4-67
Sprinkling System		
Miscellaneous G/u Lam Beams	RBH	4-27-67
Rough Heating and Air Conditioning		6-27-67
Temporary Service or Pole		2-21-67
Underground ☒ Power ☐		3-9-67
Rough Wiring		[illegible]
Trenches ☑ Forms ☑ Steel Reinf. ☑		5-9-67
Floor System		5-16-67
Bond Beam ☐ Steel Reinforce ☒	3-27-67 - Pour	
Sheathing		5-8-67
Frame and Flashing		6-27-67
Lathing — In ☒ Out ☒		7-13-67
Plaster, Brown Coat		7-31-67
Structural, Final		
Heating, Vent., Refrig. and A.C., Final		8-2-67
Plumbing, Final and Gas Test ☐		8-1-67
Electric, Final		8-14-67
Building, Final		8-18-67

SUBCONTRACTOR	PERMITS ISSUED Date	Number	Signature
Plumbing			
G & G Plumbing	2-27-67	49546	
G & G Plumbing	8-3-67	48550	
Heating and Vent.			
Automatic Htg.	6-23-67	5181	
Electric			
Anderson Elec	2-20-67	26808	Power Pole
Anderson Elec	3-3-67	26861	

DRAFT

26479

JAN 20-67 00 655* ***416.25

COSTA MESA BUILDING-SAFETY DEPARTMENT
P. O. BOX 317 COSTA MESA, CALIFORNIA

For Applicant to Fill In Completely
TYPE OR PRINT

BUILDING ADDRESS 960 W. 16th. St.
COSTA MESA, CALIFORNIA

OWNER SURGICAL MECHANICAL RESEARCH, INC.

MAIL ADDRESS 883-889 WEST 16TH STREET

CITY NEWPORT BEACH TEL. NO. 646-4905

ARCHITECT OF ENGINEER FLOYD E. WEAVER TEL. NO. 547-0186

ADDRESS 2027 No. MAIN ST., SANTA ANA

CONTRACTOR DON KOLL COMPANY, INC.

ADDRESS 1598 MONROVIA

CITY NEWPORT BEACH

STATE LIC. NO. 221764 TEL. NO. 646-3958

SIZE OF LOT 300x250+397x60 NO. OF BLDGS. NOW ON LOT 0

USE OF EXISTING BLDG. —

SETBACK LINE FROM CENTER OF STREET 50' REAR YARD 100' MIN

SIDE YARD LEFT 73' RIGHT 5'

DESCRIPTION OF WORK

NEW	X	ALTERATION		ADDITION	
REPAIR		MOVING		DEMOLISH	

BUILDING SIZE 180x180 NO. OF ROOMS 20 STORIES 1/2

EXTERIOR WALL COVERING TILT-UP CONCRETE ROOF COVERING BUILT-UP COMP.

USE OF BUILDING AND WORK TO BE PERFORMED
FACTORY & OFFICE — MANUFACTURING & Storage

I HEREBY ACKNOWLEDGE THAT I HAVE READ THIS APPLICATION AND STATE THAT THE ABOVE IS CORRECT AND AGREE TO COMPLY WITH ALL CITY ORDINANCES AND STATE LAWS REGULATING BUILDING CONSTRUCTION.

SIGNATURE OF PERMITTEE [signature]

AUTHORIZED AGENT

APPLICATION FOR PERMIT
BUILDING
For Office Use Only

RECEIVED BY	RECEIPT NO.	PERMIT NO.
JRW		26479
	DATE RECEIVED 12-23-66	DATE ISSUED ~~12-23-66~~ 1-20-67

BUILDING ADDRESS 960 W. 16th St

FIRE ZONE 3 TYPE III N GROUP F-2

APPROVED BY WBL DATE 1-20-67

ZONING

ZONE M-1 NO. OF PLANS 2 USE OF NEW BUILDING Manufacturing, Office & Storage

LEGAL DESCRIPTION Not Mesa Th. Pov Dist. Unit 2

A. P. NO. 116-310-18, 19, 20, & 22

NOTE: NO EAVE OVERHANG SHALL BE LESS THAN 30" TO SIDE & REAR P. L.

EAVES ALLOWED	(U. B. C. REQUIREMENT)
YARDS APPROVED MAIN BUILDING (FROM C/L STREET)	YARDS APPROVED ACCESSORY BUILDING
FRONT 10' FT.	FT.
R. SIDE ~~75'~~ FT.	FT.
L. SIDE 73' FT.	FT.
REAR 100' FT.	FT.
DISTANCE BET. MAIN BLDGS.	BET. MAIN & ACCESS. BLDGS.
VAR. # C. U. P. #	DATE APPROVED
APPROVED BY WBL	DATE 1-20-67

HOLD FOR SPECIAL REQUIREMENTS Parking Planting

32,400 SQ. FT. + 2nd. Floor 2400

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY.

VALUATION $ 08-161,820.00

PERMIT FEE $ 277.50

PLAN CHECK $ 138.75

TOTAL FEE $ 416.25

FORM BU-28-10M-11-62

OWNER SURGICAL MECHANICAL RESEARCH DATE 5-13-76

JOB ADDRESS 960 W. 16th St. BUILDING PERMIT NO. 41991

GENERAL CONTRACTOR Great Pacific Fire Prot. DESCRIPTION of WORK Add to Fire Sprinklers

AP No. LOT 1012,1113 TRACT Nwpt.Mesa FIRE ZONE VALUE $ 1,200.00

INSPECTIONS	Signature	Date
SO		
GA		
WATER		
ROUGH PLUMBING		
PROP. SWR. LINE ☐ HOUSE CON. ☐		
SPRINKLING SYSTEM		
MISCELLANEOUS		
ROUGH HEATING AND AIR CONDITIONING		
TEMPORARY SERVICE OR POLE		
UNDERGROUND ☐ POWER ☐		
ROUGH WIRING		
TRENCHES ☐ FORMS ☐ STEEL REINF. ☐		
FLOOR SYSTEM		
BOND BEAM ☐ STEEL REINFORCE ☐		
SHEATHING		
FRAME AND FLASHING		
LATHING — IN ☐ OUT ☐		
PLASTER, BROWN COAT		
STRUCTURAL, FINAL		
HEATING, VENT., REFRIG. AND A.C., FINAL		
PL ING, FINAL AND GAS TEST ☐		
EL RIC, FINAL		
BUILDING, FINAL	EJS	6-22-76

TYPE V GROUP F-2 ZONE M-1

SUBCONTRACTOR	PERMITS ISSUED Date	Number	Signature
Plumbing			
Heating and Vent.			
Electric			

-409-

DRAFT

41991

MAY 13-76 PAID CMSF 00 682* ****18.50

COSTA MESA BUILDING-SAFETY DEPARTMENT
P.O. BOX 1200 COSTA MESA, CALIFORNIA 92626

APPLICATION FOR STRUCTURAL PERMIT

For Applicant to Fill in Completely – Use Ink Only

BUILDING ADDRESS 960 W. 16th St. CM.

OWNER Surgical Mechanical Research

MAIL ADDRESS

CITY Costa Mesa TEL. NO.

CONSTRUCTION LENDER

BRANCH

ADDRESS

ARCHITECT OR ENGINEER TEL. NO.

ADDRESS

CONTRACTOR GREAT PACIFIC Fire Protection

ADDRESS 12852 B. 17th St. SO Bldg B. Santa

CITY Tustin Calif TEL. NO. 542-7945

STATE LIC. NO. 311211 CITY LIC. NO.

SIZE OF LOT NO. OF BLDGS. NOW ON LOT

USE OF EXISTING BLDG. Manufacturing

Separate permits are required for electric, plumbing and heating work.

USE OF BUILDING AND WORK TO BE PERFORMED

Add to existing Fire Sprinklers

I hereby acknowledge that I have read this application and state that the above information is correct and agree to comply with all laws regulating building construction, and I shall not employ any person in violation of the workman's compensation laws of the State of California.

I hereby certify that I am properly licensed as a contractor under the State of California Business and Professions Code, Division 3, Chapter 9, and that such licenses are in full force and effect, or I am exempt from the provisions of the State of California Business and Professions Code, Division 3, Chapter 9.

Signature of Permittee Edward B. Carey 410

Authorized Agent

RECEIVED BY	DATE RECEIVED	DATE ISSUED
LK		5-13-76

PERMIT NO. 41991

A.P. NO.

BUILDING ADDRESS 960 W. 16th St.

Nwpt Mesa TRACT 1012, 1112 LOT BLOCK

NEW	ADD	ALTER	REPAIR	MOVING	DEMOLISH

OWNER Surgical Mech. Research

USE Add to Fire Sprinklers VALUE $ 1200.00

FIRE ZONE TYPE V GROUP F-2

APPROVED BY WBK/LK DATE 5-13-76

ZONE	NO. OF PLANS	USE OF NEW BUILDING
M-1		

YARDS APPROVED MAIN BUILDING (FROM C/L STREET)		YARDS APPROVED ACCESSORY BUILDING	
FRONT	FT.		FT.
R. SIDE	FT.		FT.
L. SIDE	FT.		FT.
REAR	FT.		FT.
DISTANCE BET. MAIN BLDGS.		BET. MAIN & ACCESS. BLDGS.	
VAR. # C.U.P. #		DATE APPROVED	
APPROVED BY		DATE	

SQ. FT.

THE AMOUNT SHOWN UNDER VALUATION IS FOR THE PURPOSE OF ESTABLISHING A PERMIT FEE ONLY:

VALUATION		
$ 1,200	PERMIT FEE	$ 12.00
	PLAN CHECK	$ 6.00
	TAX	$ .50
	TOTAL PAID	$ 18.50

WHEN PROPERLY VALIDATED, THIS IS A PERMIT

CMF 0335-46 (BU-28), rev. 8/75

DRAFT

Has plan

OWNER SURGICAL Mechanical Reseaarch DATE 6-14-67

JOB ADDRESS 960 West 16th Street BUILDING PERMIT NO. 27171

GENERAL CONTRACTORA A Sign Co. DESCRIPTION OF WORK Elec. Facia Sign

AP No. 116-310-18,19, LOT TRACT FIRE ZONE VALUE $ 375.00

INSPECTIONS 20 & 22	Signature	Date
S[illegible]		
G[illegible]		
Water		
Rough Plumbing		
Prop. Swr. Line ☐ House Con. ☐		
Sprinkling System		
Miscellaneous		
Rough Heating and Air Conditioning		
Temporary Service or Pole		
Underground ☐ Power ☐		
Rough Wiring		
Trenches ☐ Forms ☐ Steel Reinf. ☐		
Floor System		
Bond Beam ☐ Steel Reinforce ☐		
Sheathing		
Frame and Flashing		
Lathing — In ☐ Out ☐		
Plaster, Brown Coat		
Structural, Final		
H[illegible]ing, Vent., Refrig. and A.C., Final		-41
I[illegible]bing, Final and Gas Test ☐		
Electric, Final	[illegible]	6-7-67
Building, Final	[illegible]	6-7-67

GROUP J TYPE IV ZONE M-1

SUBCONTRACTOR	PERMITS ISSUED Date	Number	Signature
Plumbing			
Heating and Vent.			
Electric			
AA Sign Co.	6-14-67	27235	

DRAFT

27171

CITY OF COSTA MESA
Building Safety Department

Tag No. 1838
Type of Sign Facia
☒ Elec. ☐ Non-Elec.

JUN 14-67 PAID CMSA 001143 $3.00

Application for permit for the fabrication and erection of classified signs.

Location

Building Site Address 960 W. 16th ST.

Name of Leasee SURGICAL MECHANICAL RESEARCH Phone 646-4405

Contractor AA SIGN CO. State License No. 247632

Address 738 W. 17th ST. City COSTA MESA Phone 646-8821

Architect or Engineer SAME State License No.

Address City Phone

Description: ELECTRIC PYLON SIGN
☐ Tract Sign
☐ Appurtenant and Incidental Advertising Sign
☐ Off-site Advertising Copy Sign
☐ Roof Sign
☐ Gas Tube, Elec. Sign Sec. 1.37, 1.44

Two copies of plans and specifications shall be submitted with application for permit for each sign. Plot on plan sheets proposed location of sign and locations of all other signs at site. Minimum size sheets SHALL be 18" x 24" and non-erasable.

✸ If between property line and established setback line, owner is to sign written agreement with the City.

Signature of Property Owner Date

The undersigned hereby agrees to fabricate and erect the advertising structure within the intent and meaning and in strict accordance with the provisions of Ordinance 63-13, Ordinance 344, the Electrical Ordinance of the City of Costa Mesa, and all amendments thereto.

ALL APPLICATIONS MUST BE FILLED OUT BY THE APPLICANT. ALL FOOTING, FRAMING, ELECTRICAL AND FINAL INSPECTIONS SHALL BE CALLED.

Signature of Permittee AA SIGN CO.

Authorized Agent Gordon Emmons

Recd. by BH Date 6-14-67

FORM BU-30

The amount shown under Valuation is for the purpose of establishing a permit fee only

VALUATION $ 375.00

Permit Fee $ 3.00
Plan Check $ —
-412-
Total Fee $ 3.00

FOR OFFICE USE ONLY

Date Issued 6-14-67 Permit No. 27171

Fire Zone 3 Type IV Group K

Approved by BH Date 6/14/67

PLANNING DEPARTMENT

Zone M1 A. P. No. 116-310-18, 19, 20 & 22

Bldg. Site Address 960 W. 16TH St

Legal Owner SURGICAL MECH. RESEARCH INC.

Address 883 W. 16TH ST.

City COSTA MESA, Calif.

Area of Sign: 3 ft. 4 in. X 6 ft. 7 in. = 21.9

Required Bldg. Setback to Center line of Street

Location of Sign:

Behind Bldg. Setback Line ☒

Between Property Line and Bldg. Setback Line ☐

Front 40 Feet ℄ St.

Right Exist. Feet

Left Feet

Projection 0 Feet

Ground Clearance 21'-11" Feet ATTACHED to Pile on

C. U. P. C. Date Approved

Clearance Chap. VIII, Art. 5, Section 8504 (b)

W.L.P. Signature (Planning Staff)

Signature (Dept. of Public Works)

Date: 6-14-67

DRAFT

APPENDIX C: REGULATORY DATABASE REPORT

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DATABASE REPORT

DRAFT

Project Property:	*960 W 16th Costa Mesa* *960 W 16th Street* *COSTA MESA CA 92627*
Project No:	*24-447400.1*
Report Type:	*Database Report*
Order No:	*24042400303*
Requested by:	*Partner Engineering and Science, Inc.*
Date Completed:	*April 25, 2024*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Table of Contents.....2
Executive Summary.....3
Executive Summary: Report Summary.....4
Executive Summary: Site Report Summary - Project Property.....9
Executive Summary: Site Report Summary - Surrounding Properties.....10
Executive Summary: Summary by Data Source.....28
Map.....53
Aerial.....56
Topographic Map.....57
Detail Report.....58
Unplottable Summary.....663
Unplottable Report.....664
Appendix: Database Descriptions.....665
Definitions.....684

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

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Executive Summary

Property Information:

Project Property:	*960 W 16th Costa Mesa* *960 W 16th Street COSTA MESA CA 92627*
Project No:	*24-447400.1*

Coordinates:

Latitude:	*33.6328435*
Longitude:	*-117.938264*
UTM Northing:	*3,721,870.31*
UTM Easting:	*412,966.08*
UTM Zone:	*UTM Zone 11S*

Elevation: *105 FT*

Order Information:

DRAFT

Order No:	*24042400303*
Date Requested:	*April 24, 2024*
Requested by:	*Partner Engineering and Science, Inc.*
Report Type:	*Database Report*

Historicals/Products:

Aerial Photographs	*Historical Aerials (with Project Boundaries)*
City Directory Search	*Smart CD Search*
ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Fire Insurance Maps	*US Fire Insurance Maps*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*
Topographic Map	*Topographic Maps*
Vapor Screening Tool	*Vapor Screening Tool*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	**1**	**3**	-	**4**
ODI	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	**1**	**2**	-	**3**
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	**1**	**1**	-	**2**
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	**1**	0	**1**
RCRA TSD	Y	0.5	0	**1**	0	**7**	-	**8**
RCRA LQG	Y	0.25	0	0	**2**	-	-	**2**
RCRA SQG	Y	0.25	**1**	**7**	**9**	-	-	**17**
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	**10**	**12**	-	-	**22**
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	**1**	-	-	-	**1**
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

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Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
DOE FUSRAP	Y	1	0	0	0	0	0	0
State								
RESPONSE	Y	1	0	0	**2**	**3**	0	**5**
ENVIROSTOR	Y	1	0	**1**	**4**	**8**	**9**	**22**
DELISTED ENVS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWRCB SWF	Y	0.5	0	0	0	0	-	0
WMUD	Y	0.5	0	0	0	0	-	0
HWP	Y	1	0	0	0	0	**1**	**1**
SWAT	Y	0.5	0	0	0	0	-	0
C&D DEBRIS RECY	Y	0.5	0	0	0	0	-	0
RECYCLING	Y	0.5	0	0	0	0	-	0
PROCESSORS	Y	0.5	0	0	0	0	-	0
CONTAINER RECY	Y	0.5	0	0	0	0	-	0
LDS	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	**2**	**11**	-	**13**
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
UST CLOSURE	Y	0.5	0	0	0	0	-	0
HHSS	Y	0.25	0	0	**1**	-	-	**1**
UST SWEEPS	Y	0.25	0	0	**3**	-	-	**3**
AST	Y	0.25	0	**1**	0	-	-	**1**
AST SWRCB	Y	0.25	0	0	0	-	-	0
TANK OIL GAS	Y	0.25	0	0	0	-	-	0
DELISTED TNK	Y	0.25	0	**1**	**2**	-	-	**3**
CERS TANK	Y	0.25	0	**1**	0	-	-	**1**
DELISTED CTNK	Y	0.25	0	0	0	-	-	0
HIST TANK	Y	0.25	0	0	**1**	-	-	**1**

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Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LUR	Y	0.5	0	**1**	**2**	0	-	**3**
CALSITES	Y	0.5	0	0	0	**3**	-	**3**
HLUR	Y	0.5	0	0	0	0	-	0
DEED	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	**1**	0	-	**1**
CLEANUP SITES	Y	0.5	0	**1**	**3**	**9**	-	**13**
DELISTED CLEANUP	Y	0.5	0	0	**2**	**2**	-	**4**
DELISTED COUNTY	Y	0.25	0	0	**2**	-	-	**2**
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County								
ICP ORANGE	Y	0.25	0	0	**3**	-	-	**3**
LOP ORANGE	Y	0.5	0	0	**1**	**12**	-	**13**
NPUT ORANGE	Y	0.5	0	0	**1**	**2**	-	**3**
UST ORANGE	Y	0.25	0	0	0	-	-	0
AST ORANGE	Y	0.25	0	**1**	0	-	-	**1**
UST CLP ANAHEIM	Y	0.5	0	0	0	0	-	0
UST ANAHEIM	Y	0.25	0	0	0	-	-	0
AST ANAHEIM	Y	0.25	0	0	0	-	-	0
Additional Environmental Records								
Federal								
PFAS GHG	Y	0.5	0	0	0	0	-	0
FINDS/FRS	Y	PO	**1**	**3**	-	-	-	**4**
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
ERNS PFAS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	**1**	-	**1**
PFAS WATER	Y	0.5	0	0	0	0	-	0

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Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	**1**	**1**	**5**	-	**7**
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	**1**	0	**1**	-	-	**2**
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
PFAS SAMPLING	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DRYC GRANT	Y	0.25	0	0	0	-	-	0

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Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
PFAS GT CLEANUPS	Y	0.5	0	0	0	0	-	0
PFAS GW	Y	0.5	0	0	0	0	-	0
PFAS INVEST	Y	0.5	0	0	0	**1**	-	**1**
HWSS CLEANUP	Y	0.5	0	0	**1**	**2**	-	**3**
TOXIC PITS	Y	1	0	0	0	0	0	0
DTSC HWF	Y	0.5	0	0	0	0	-	0
INSP COMP ENF	Y	1	0	0	0	0	0	0
SCH	Y	1	0	0	0	0	0	0
CHMIRS	Y	PO	**2**	**2**	-	-	-	**4**
HIST CHMIRS	Y	PO	0	-	-	-	-	0
HAZNET	Y	PO	**1**	**7**	-	-	-	**8**
HAZ GEN	Y	PO	**1**	**3**	-	-	-	**4**
HAZ TSD	Y	0.5	0	0	0	**1**	-	**1**
HIST MANIFEST	Y	PO	**2**	-	-	-	-	**2**
HW TRANSPORT	Y	0.125	0	0	-	-	-	0
WASTE TIRE	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
HIST CORTESE	Y	0.5	0	0	0	0	-	0
CDO/CAO	Y	0.5	0	0	0	0	-	0
CERS HAZ	Y	0.125	0	**5**	-	-	-	**5**
DELISTED HAZ	Y	0.5	0	0	0	0	-	0
GEOTRACKER	Y	0.125	0	0	-	-	-	0
MINE	Y	1	0	0	0	0	0	0
LIEN	Y	PO	0	-	-	-	-	0
WASTE DISCHG	Y	0.25	0	0	0	-	-	0
EMISSIONS	Y	0.25	**2**	**11**	**20**	-	-	**33**
CDL	Y	0.125	0	0	-	-	-	0
Tribal								
No Tribal additional environmental record sources available for this State.								
County								
HW ORANGE	Y	0.125	0	**4**	-	-	-	**4**
Total:			***11***	***62***	***79***	***74***	***10***	***236***

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**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	EMISSIONS	OMOHUNDRO CO	960 W16TH ST. COSTA MESA CA 92627	SSE	0.00 / 0.00	2	58
2	RCRA SQG	OMOHUNDRO CO	960 W 16TH ST COSTA MESA CA 92627 ***EPA Handler ID:*** *CAD981378045*	SSE	0.00 / 0.00	2	60
2	FINDS/FRS	OMOHUNDRO CO	960 W 16TH ST COSTA MESA CA 92627 ***Registry ID:*** *110002686503*	SSE	0.00 / 0.00	2	61
2	CHMIRS	City of Costa Mesa	960 W. 16th Street (Industrial Area) Costa Mesa CA 92627 ***Control No | Notified Date:*** *06-4114 |*	SSE	0.00 / 0.00	2	62
2	CHMIRS	Costa Mesa Sanitary Dist	960 West 16th Street Costa Mesa CA 92627 ***Control No | Notified Date:*** *08-3276 |*	SSE	0.00 / 0.00	2	64
2	HAZNET	OMOHONDRO CO.	960 WEST 16TH ST. COSTA MESA CA 926270000	SSE	0.00 / 0.00	2	65
2	HIST MANIFEST		960 W 16TH STREET COSTA MESA CA 926270000	SSE	0.00 / 0.00	2	65
2	HIST MANIFEST		960 WEST 16TH ST. COSTA MESA CA 926270000	SSE	0.00 / 0.00	2	69
2	EMISSIONS	OMOHUNDRO CO	960 W. 16TH ST. COSTA MESA CA 92627	SSE	0.00 / 0.00	2	71
2	HAZ GEN	OMOHUNDRO CO	960 W 16TH STREET COSTA MESA CA 926270000	SSE	0.00 / 0.00	2	71
2	ALT FUELS	RVCA	960 W 16th St Costa Mesa CA 92627 ***ID:*** *220169*	SSE	0.00 / 0.00	2	72

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Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
3	EMISSIONS	GULTON STATHAM TRANSDUCERS	970 W 16TH ST COSTA MESA CA 92627	SSW	0.00 / 23.30	-4	72
3	EMISSIONS	GULTON IND INC	970 W 16TH ST COSTA MESA CA 92627	SSW	0.00 / 23.30	-4	75
4	HAZNET	NEWPORT PACIFIC DESIGN	930 WEST 16TH, D-1 COSTA MESA CA 926270000	SE	0.00 / 23.60	5	76
4	HAZNET	MMA	930 W 16TH ST UNIT C2 COSTA MESA CA 926270000	SE	0.00 / 23.60	5	76
4	HAZNET	CAMERON SVC DBA SPECIAL VEHICLE CONCEPTS	930 W 16TH ST STE B2 COSTA MESA CA 926274337	SE	0.00 / 23.60	5	77
4	HAZNET	TRUNKS	930 W 16TH COSTA MESA CA 926270000	SE	0.00 / 23.60	5	77
4	HAZNET	930/16TH LLC	930 W 16TH ST UNIT D2 COSTA MESA CA 926270000	SE	0.00 / 23.60	5	77
4	HAZNET	NEWPORT PACIFIC DESIGN	930 W 16TH D-1 COSTA MESA CA 926270000	SE	0.00 / 23.60	5	78
4	EMISSIONS	D. MARSHALL	930 W 16TH ST UNIT C-1 COSTA MESA CA 92627	SE	0.00 / 23.60	5	78
4	HAZ GEN	CARDINAL DEVELOPMENT INC	930 W 16TH ST STE B2 COSTA MESA CA 92627	SE	0.00 / 23.60	5	79
5	FINDS/FRS	GULTON STATHAM TRANSDUCERS	970 WEST 16TH STREET COSTA MESA CA 92627 ***Registry ID:*** 110010473610	SSW	0.01 / 26.94	-4	79
5	FINDS/FRS	AMETEK AEROSPACE & DEFENSE	970 W. 16TH ST. COSTA MESA CA 92627 ***Registry ID:*** 110070315104	SSW	0.01 / 26.94	-4	79

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Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
6	CHMIRS	City of Newport Beach	949 W. 16th St. Newport Beach CA ***Control No* | *Notified Date:*** 09-3690 |	SSE	0.01 / 44.63	2	80
6	CHMIRS	Orange Co. S.O.	949 W. 16 St. Newport Beach CA ***Control No* | *Notified Date:*** 12/5/200003:19:23 PM	SSE	0.01 / 44.63	2	82
7	RCRA NON GEN	CITY OF NEWPORT BEACH	949 WEST 16TH NEWPORT BEACH CA 92663-0000 ***EPA Handler ID:*** CAL920685592	SSE	0.01 / 47.08	4	82
7	FINDS/FRS	CITY OF NEWPORT BEACH	949 WEST 16TH NEWPORT BEACH CA 92663-0000 ***Registry ID:*** 110070489872	SSE	0.01 / 47.08	4	83
7	HAZ GEN	CITY OF NEWPORT BEACH	949 WEST 16TH NEWPORT BEACH CA 926630000	SSE	0.01 / 47.08	4	84
8	HAZNET	NEWPORT MESA UNIFIED SCHOOL DISTRICT	975 W 16TH ST COSTA MESA CA 926274332	SSW	0.01 / 50.64	-6	84
8	HAZ GEN	GCI CONSTRUCTION INC	975 W 16TH ST NEWPORT BEACH CA 92663	SSW	0.01 / 50.64	-6	84
9	ERNS		949 WEST 16TH STREET NEW PORT BEACH CA ***NRC Report No:*** 550022	SW	0.02 / 79.77	-9	84
9	AST ORANGE	City Of Newport Beach Utilities	949 W 16Th St Newport Beach, Ca 92663-2803 CA ***Establishment ID:*** FA0029389	SW	0.02 / 79.77	-9	86
9	AST		949 W 16TH ST NEWPORT BEACH CA 92663	SW	0.02 / 79.77	-9	86
9	CERS TANK	CITY OF NEWPORT BEACH UTILITIES	949 W 16TH ST NEWPORT BEACH CA 92663 ***Site ID:*** 408461	SW	0.02 / 79.77	-9	86
9	CERS HAZ	NEWPORT BEACH COMM SITE	949 W 16 TH ST NEWPORT BEACH CA 92663	SW	0.02 / 79.77	-9	103
9	HW ORANGE	City Of Newport Beach Utilities	949 W 16Th St Newport Beach, Ca 92663-2803 Newport Beach CA 92663-2803	SW	0.02 / 79.77	-9	106

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Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
10	RCRA SQG	FIVE STAR AUTO CARE INC	925 W 16TH ST NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAR000110049	ESE	0.04 / 192.73	6	106
10	DELISTED TNK	FIVE STAR AUTO CARE	925 W 16TH ST NEWPORT BEACH CA 92663	ESE	0.04 / 192.73	6	107
10	HW ORANGE	Five Star Auto Care Inc	925 W 16Th St Newport Beach, Ca 92663-2803 Newport Beach CA 92663-2803	ESE	0.04 / 192.73	6	107
10	CERS HAZ	FIVE STAR AUTO CARE INC	925 W 16TH ST NEWPORT BEACH CA 92663	ESE	0.04 / 192.73	6	107
10	RCRA NON GEN	FIVE STAR AUTO CARE INC	925 W 16TH ST NEWPORT BEACH CA 92663-0000 ***EPA Handler ID:*** CAL000065140	ESE	0.04 / 192.73	6	114
11	EMISSIONS	JORGENSON FURNITURE INC	929 NEWHALL ST COSTA MESA CA 92627	NE	0.05 / 260.93	2	115
12	RCRA TSD	AMETEK AEROSPACE INC	1644 WHITTIER AVE COSTA MESA CA 92627 ***EPA Handler ID:*** CAD008237109	NW	0.06 / 298.81	1	115
12	ENVIROSTOR	AMETEK AEROSPACE INC. (FORMER)	1644 WHITTIER AVENUE COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 71002151 | ACTIVE AS OF 12/18/2013	NW	0.06 / 298.81	1	122
12	RCRA NON GEN	AMETEK AEROSPACE INC	1644 WHITTIER AVE COSTA MESA CA 92627 ***EPA Handler ID:*** CAD008237109	NW	0.06 / 298.81	1	133
12	LUR	AMETEK AEROSPACE INC. (FORMER)	1644 WHITTIER AVENUE COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 71002151 | ACTIVE AS OF 12/18/2013	NW	0.06 / 298.81	1	139
12	EMISSIONS	GULTON SERVONIC	1644 WHITTIER AV COSTA MESA CA 92627	NW	0.06 / 298.81	1	151
13	RCRA SQG	JORGENSEN FUNITURE INC	951 NEWHALL ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAD981685522	NE	0.06 / 299.94	3	152

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Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
13	EMISSIONS	JORGENSEN FURNITURE INC	951 NEWHALL ST COSTA MESA CA 92627	NE	0.06 / 299.94	3	153
14	EMISSIONS	J.D. LINCOLN INC	937 NEWHALL ST COSTA MESA CA 92627	NE	0.06 / 301.49	3	153
15	HW ORANGE	Advanced Marine Power Inc	927 Newhall St Costa Mesa, Ca 92627-4408 Costa Mesa CA 92627-4408	NE	0.08 / 442.58	4	154
15	RCRA NON GEN	ADVANCED MARINE POWER INC	927 NEWHALL ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000266369	NE	0.08 / 442.58	4	154
15	CERS HAZ	ADVANCED MARINE POWER INC	927 NEWHALL ST COSTA MESA CA 92627	NE	0.08 / 442.58	4	155
16	RCRA SQG	NEWPORT INDUSTRIAL GLASS INC	1631 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID:*** CAD983666397	ENE	0.10 / 531.18	6	157
17	RCRA SQG	ROCHE DIAGNOSTIC SYSTEMS	1600 MONROVIA AVENUE NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAD118364306	ESE	0.10 / 531.34	7	158
18	EMISSIONS	AMETEK AEROSPACE	970 W 16TH & 1644 WHITTIER ST COSTA MESA CA 92627	WNW	0.10 / 540.57	2	159
19	RCRA NON GEN	JOE ANSELMO MOTORSPORTS	1596 MONROVIA AVE NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAL000454955	ESE	0.10 / 541.43	8	161
20	PFAS IND	EATON CORPORATION MSC PRODUCT	COSTA MESA CA	ENE	0.10 / 544.19	6	162
21	EMISSIONS	JET DRAPERY SERV	1602 MONROVIA ST NEWPORT BEACH CA 92663	ESE	0.10 / 547.14	8	163
22	RCRA SQG	CALTEC SILKSCREENS	1594 MONROVIA NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAD983669235	ESE	0.10 / 548.26	7	164
23	CLEANUP SITES	EATON CORP M S C PRODUCTS	1640 MONROVIA COSTA MESA CA 92627 ***Global ID:*** T10000018346	ENE	0.10 / 553.59	6	165

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Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
24	RCRA NON GEN	E-MOTION ENGINEERING	1592 MONROVIA AVE. NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAC002976139	ESE	0.11 / 556.59	7	167
25	RCRA NON GEN	ENKAY ENGINEERING AND EQUIPMENT CO	1639 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID:*** CAR000182105	ENE	0.11 / 572.69	6	168
26	RCRA SQG	AHC PHARMACAL INC	1587 MONROVIA NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAD980883094	ESE	0.11 / 572.77	6	169
27	EMISSIONS	A & J AUTO BODY JAMES R. GREAV	957 W 17TH ST COSTA MESA CA 92627	N	0.11 / 582.56	3	170
27	EMISSIONS	A & J AUTO BODY	957 W 17TH ST COSTA MESA CA 92627	N	0.11 / 582.56	3	171
27	RCRA NON GEN	METRO PRO ROAD SERVICES INC	957 W 17TH ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000207453	N	0.11 / 582.56	3	172
28	CERS HAZ	C & H HYDRAULICS	1585 MONROVIA AVE NEWPORT BEACH CA 92663	ESE	0.11 / 587.20	6	173
29	RCRA SQG	PERFORMANCE DEVELOPMENTS	1643 MONROVIA COSTA MESA CA 92627 ***EPA Handler ID:*** CA0000333856	ENE	0.12 / 624.56	6	177
30	RCRA NON GEN	ADVANCED PRECISION MACHINING	1649 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000207562	ENE	0.12 / 645.84	5	178
31	HW ORANGE	Island Auto Repair & Tire	1577 Monrovia Ave Newport Beach, Ca 92663-2806 Newport Beach CA 92663-2806	SE	0.12 / 655.41	5	179
31	CERS HAZ	ISLAND AUTO REPAIR & TIRE	1577 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.12 / 655.41	5	180
31	RCRA NON GEN	ISLAND AUTO REPAIR	1577 MONROVIA NEWPORT BEACH CA 92663-0000 ***EPA Handler ID:*** CAL000042634	SE	0.12 / 655.41	5	184
32	EMISSIONS	EATON CORPORATION, MSC PRODUCT	1640 MONROVIA AV COSTA MESA CA 92627	ENE	0.13 / 670.71	6	185

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Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
33	RCRA NON GEN	CLINICAL FORMULA LLC	888 W 16TH ST NEWPORT BEACH CA 92663-0000 ***EPA Handler ID:*** CAL000160517	ESE	0.13 / 680.19	6	186
34	EMISSIONS	HIXSON METAL FINISHING	817-853 PRODUCTION PL NEWPORT BEACH CA 92663	SE	0.15 / 776.80	3	187
35	RCRA NON GEN	TRICO PROPERTIES LP	872-874 16TH ST NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAC002983565	E	0.15 / 784.05	5	190
36	LOP ORANGE	Harbor Towing	964 W 17Th St Costa Mesa Ca 92627-4403 CA ***Case ID:*** 99UT045 ***Closed Date:*** 12/11/2000	N	0.15 / 808.23	2	191
36	UST SWEEPS	HARBOR TOWING	964 W 17TH ST COSTA MESA CA ***C C | Status:*** A30-000-12428 | ACTIVE ***Tank ID:*** 000001	N	0.15 / 808.23	2	192
37	EMISSIONS	C-FAB, STEVEN DE GROOTE, DBA	930 W 17 TH ST COSTA MESA CA 92627	N	0.15 / 813.10	2	192
38	EMISSIONS	PINECRAFT CUSTOM SHUTTERS INC	940 W 17TH ST COSTA MESA CA 92627	N	0.16 / 822.42	2	193
39	RCRA SQG	STAR EUROPEAN INC	934 W 17TH ST COSTA MESA CA 92627 ***EPA Handler ID:*** CA0000462069	NNE	0.16 / 833.01	3	199
40	RCRA LQG	HUNSAKER MGMT INC	876 W 16TH STREET NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAP000269373	E	0.16 / 844.10	5	200
41	HWSS CLEANUP	SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION	1680 MONROVIA AVENUE COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001509 | ACTIVE AS OF 1/5/2012	NE	0.16 / 844.86	4	202
41	RCRA LQG	SOUTHERN CALIFORNIA EDISON LAFAYETTE SECONDARY USE AREA	1680 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID:*** CAR000243451	NE	0.16 / 844.86	4	215
41	RCRA NON GEN	LAFAYETT SUBSTATION	1680 MONROVIA AVE. COSTA MESA CA 92627 ***EPA Handler ID:*** CAC003080718	NE	0.16 / 844.86	4	216

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
41	RCRA NON GEN	LAFAYETTE SUBSTATION	1680 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID:*** CAC003094579	NE	0.16 / 844.86	4	217
42	RESPONSE	SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION	1680 MONROVIA AVENUE COSTA MESA CA 92627 ***Estor/EPA ID	Cleanup Status:*** 60001509 | ACTIVE AS OF 1/5/2012	NE	0.16 / 868.64	4	218
42	ENVIROSTOR	SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION	1680 MONROVIA AVENUE COSTA MESA CA 92627 ***Estor/EPA ID	Cleanup Status:*** 60001509 | ACTIVE AS OF 1/5/2012	NE	0.16 / 868.64	4	230
43	LUST	HARBOR TOWING	964 17TH COSTA MESA CA 92627 ***Global ID	Status:*** T0605902349 |	N	0.17 / 878.01	2	242
44	RCRA NON GEN	CAL TECH SILKSCREENS	1549 MONROVIA NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAD983671181	SE	0.17 / 908.64	2	244
45	EMISSIONS	GERTLER IND INC	914 W. 17TH ST. COSTA MESA CA 92626	NNE	0.18 / 929.60	3	245
46	EMISSIONS	PACIFICA BY KIPPER YACHTS, W K	928 W 17TH ST COSTA MESA CA 92627	N	0.18 / 941.99	4	246
47	RCRA NON GEN	PERMALITE PLASTICS CORP	1537 MONROVIA AVE NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAD008360844	SE	0.19 / 980.64	1	246
47	LUST	PERMALITE PLASTICS CORPORATION	1537 MONROVIA AVE NEWPORT BEACH CA 92663 ***Global ID	Status:*** T0605902343 |	SE	0.19 / 980.64	1	248
47	DELISTED TNK	PERMALITE PLASTICS CORP	1537 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.19 / 980.64	1	250
47	HHSS	PERMALITE PLASTICS CORP	1537 MONROVIA AVE. NEWPORT BEACH CA 92663	SE	0.19 / 980.64	1	251
47	EMISSIONS	PERMALITE PLASTICS	1537 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.19 / 980.64	1	251
47	EMISSIONS	PERMALITE PLASTICS	1537 MONROVIA AV NEWPORT BEACH CA 92663	SE	0.19 / 980.64	1	252

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
47	DELISTED COUNTY	PERMALITE PLASTICS CORPORATION	1537 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.19 / 980.64	1	253
47	HIST TANK	PERMALITE PLASTICS CORP.	1537 MONROVIA AVE. NEWPORT BEACH CA	SE	0.19 / 980.64	1	253
47	UST SWEEPS	PERMALITE PLASTICS CORP	1537 MONROVIA AVE NEWPORT BEACH CA ***C C	Status:*** A30-000-442 | ACTIVE ***Tank ID:*** 000007, 000004, 000005, 000006	SE	0.19 / 980.64	1	253
48	RCRA SQG	FREEFORM R AND D	1539 MONROVIA UNIT 23 NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAR000108100	SE	0.19 / 986.32	1	254
49	NPUT ORANGE	Permalite Plastics Corporation	1537 Monrovia Newport Beach Ca 92663 Newport Beach CA ***Case ID | Current Status:*** 99UT056 | CLOSED	SE	0.19 / 1,002.21	1	255
49	DELISTED CLEANUP	PERMALITE PLASTICS CORPORATION	1537 MONROVIA NEWPORT BEACH CA 92663	SE	0.19 / 1,002.21	1	255
50	EMISSIONS	KEN GARDINER MODEL MAKER, K GA	870 PRODUCTION PL NEWPORT BEACH CA 92663	ESE	0.21 / 1,085.91	2	256
51	EMISSIONS	MARK'S AUTO PAINTING, MARK HUR	1721 WHITTIER #B COSTA MESA CA	NNW	0.21 / 1,130.04	0	257
52	RCRA SQG	B R AUTO REPAIR	1711 MONROVIA COSTA MESA CA 92627 ***EPA Handler ID:*** CAD983596982	NNE	0.22 / 1,145.88	2	257
53	CERCLIS	MOBIL OIL CORP BANNING LEASE	1080 W 17TH ST COSTA MESA CA 92627 ***Site EPA ID:*** CAD000629246	NW	0.22 / 1,157.07	0	258
53	CERCLIS NFRAP	MOBIL OIL CORP BANNING LEASE	1080 W 17TH ST COSTA MESA CA 92627 ***Site EPA ID:*** CAD000629246	NW	0.22 / 1,157.07	0	260
53	DELISTED COUNTY	WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA 92627	NW	0.22 / 1,157.07	0	261
53	CLEANUP SITES	NEWPORT BANNING RANCH LLC	1080 W. 17TH STREET COSTA MESA CA 92627	NW	0.22 / 1,157.07	0	261

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Global ID: SL0605921271				
53	DELISTED TNK	WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA 92627	NW	0.22 / 1,157.07	0	271
53	SEMS ARCHIVE	MOBIL OIL CORP BANNING LEASE	1080 W 17TH ST COSTA MESA CA 92627 ***EPA ID:*** CAD000629246	NW	0.22 / 1,157.07	0	271
53	ICP ORANGE	Newport Banning Ranch - West Newport Oil Site	1080 W 17Th St Costa Mesa Ca 92627-4503 CA 92627-4503	NW	0.22 / 1,157.07	0	271
53	EMISSIONS	WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA 92627	NW	0.22 / 1,157.07	0	272
53	UST SWEEPS	WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA ***C C | Status:*** A30-000-7776 | ACTIVE ***Tank ID:*** 000001	NW	0.22 / 1,157.07	0	282
53	RCRA NON GEN	MYLES EQUIPMENT INC	1080 W 17TH ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000463915	NW	0.22 / 1,157.07	0	282
53	DELISTED CLEANUP	West Newport Oil Property	1080 West 17th Street Costa Mesa CA 92627	NW	0.22 / 1,157.07	0	283
53	CLEANUP SITES	NEWPORT BANNING RANCH - WEST NEWPORT OIL SITE	1080 W 17TH ST COSTA MESA CA 92627- ***Global ID:*** T10000017676	NW	0.22 / 1,157.07	0	283
54	PFAS IND	AERA ENERGY LLC - BANNING RANCH UNIT	COSTA MESA CA	NW	0.22 / 1,164.83	0	285
55	RCRA NON GEN	MARINE DIESEL SERVICES INC	1711 WHITTIER AVE STE B COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000428691	NW	0.22 / 1,177.52	1	286
56	EMISSIONS	BALBOA INSTRUMENTS INC	1611 BABCOCK ST NEWPORT BEACH CA 92663	E	0.23 / 1,188.10	5	287
57	VCP	THE GRAND PLAN - EATON / NEXUS	1640 MONROVIA AVENUE COSTA MESA CA 92627-4405 ***Estor/EPA ID | Cleanup Status:*** 60000163 | CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014	ENE	0.23 / 1,188.42	6	288
57	ENVIROSTOR	EATON CORP.	1640 MONROVIA AVENUE COSTA MESA CA 92627	ENE	0.23 / 1,188.42	6	295

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Estor/EPA ID	Cleanup Status:*** 71002310 | INACTIVE - NEEDS EVALUATION AS OF			
57	LUR	THE GRAND PLAN - EATON / NEXUS	1640 MONROVIA AVENUE COSTA MESA CA 92627-4405 ***Estor/EPA ID | Cleanup Status:*** 60000163 | CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014	ENE	0.23 / 1,188.42	6	296
57	ICP ORANGE	Eaton Corp M S C Products	1640 Monrovia Ave Costa Mesa Ca 92627-9019 CA 92627-9019	ENE	0.23 / 1,188.42	6	304
57	ICP ORANGE	Former Eaton Corporation	1640 Monrovia Ave Costa Mesa Ca 92627-9019 CA 92627-9019	ENE	0.23 / 1,188.42	6	304
57	EMISSIONS	MASTER SPECIALTIES CO	1640 MONROVIA AVE COSTA MESA CA 92627	ENE	0.23 / 1,188.42	6	304
57	EMISSIONS	EATON CORPORATION, MSC PRODUCT	1640 MONROVIA AVE COSTA MESA CA 92627	ENE	0.23 / 1,188.42	6	305
57	ENVIROSTOR	THE GRAND PLAN - EATON / NEXUS	1640 MONROVIA AVENUE COSTA MESA CA 92627-4405 ***Estor/EPA ID | Cleanup Status:*** 60000163 | CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014	ENE	0.23 / 1,188.42	6	306
57	CLEANUP SITES	FORMER EATON CORPORATION	1640 MONROVIA AVE COSTA MESA CA 92627 ***Global ID:*** T10000017906	ENE	0.23 / 1,188.42	6	314
58	RCRA NON GEN	COASTLINE COMMUNITY COLLEGE NEWPORT BEACH CENTER	1515 MONROVIA AVE NEWPORT BEACH CA 92663-2869 ***EPA Handler ID:*** CAL000407550	SSE	0.23 / 1,194.78	-1	316
58	ALT FUELS	CCC CCC NBA	1515 Monrovia Ave Newport Beach CA 92663 ***ID:*** 160848	SSE	0.23 / 1,194.78	-1	318
59	RCRA NON GEN	ACME RESTORATION LLC DBA CALIFORNIA PORCHES	1638 BABCOCK ST STE A COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000394992	E	0.23 / 1,203.08	5	319
60	RESPONSE	MAURER MARINE INC.	873 WEST 17TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001549 | CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018	NE	0.23 / 1,203.31	4	320
60	ENVIROSTOR	MAURER MARINE INC.	873 WEST 17TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001549 | CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018	NE	0.23 / 1,203.31	4	328

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
60	LUR	MAURER MARINE INC.	873 WEST 17TH STREET COSTA MESA CA 92627	NE	0.23 / 1,203.31	4	337
			***Estor/EPA ID	Cleanup Status:*** 60001549	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018		
60	RCRA NON GEN	MAURER MARINE INC	873 W 17TH ST COSTA MESA CA 92627-4308 ***EPA Handler ID:*** CAL000236191	NE	0.23 / 1,203.31	4	345
61	RCRA SQG	ACTION GEAR AND BROACHING	1717 MONROVIA COSTA MESA CA 92627-4406 ***EPA Handler ID:*** CAR000020461	NNE	0.23 / 1,205.65	2	346
62	RCRA SQG	WINFIELD LOCKS INC	1020 W 17TH ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAD982018764	NW	0.23 / 1,214.07	-1	347
63	RCRA SQG	AERA ENERGY LLC BANNING RANCH UNIT	1080 WEST 17TH COSTA MESA CA 92627-0000 ***EPA Handler ID:*** CAD000629246	NW	0.23 / 1,233.35	-1	348
64	RCRA SQG	MESA WEST GERMAN AUTO CENTER	1654 BABCOCK ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAD981664345	ENE	0.24 / 1,247.89	4	351
65	EMISSIONS	MODEL-TECHNICS INC	847 W 16TH ST NEWPORT BEACH CA 92663	E	0.24 / 1,269.87	4	352
66	RCRA SQG	AERO DESIGN PRODUCTS, INC	845 W 16TH ST NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAD009310483	E	0.24 / 1,272.19	4	353
66	EMISSIONS	AERO DESIGN PROD. CORP	845 W 16TH ST NEWPORT BEACH CA 92663	E	0.24 / 1,272.19	4	354
66	EMISSIONS	WINGS WEST, INC	845 W 16TH ST NEWPORT BEACH CA 92663	E	0.24 / 1,272.19	4	354
67	RCRA SQG	INNOVATIVE AUTOCRAFT INC	1665 BABCOCK ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAR000020818	ENE	0.25 / 1,298.89	4	355
67	EMISSIONS	EUROPEAN COLLECTIBLES, INC	1665 BABCOCK ST COSTA MESA CA 92627	ENE	0.25 / 1,298.89	4	356
67	EMISSIONS	EUROPEAN AUTO RESTORATION INC	1665 BABCOCK STREET COSTA MESA CA 92627	ENE	0.25 / 1,298.89	4	357

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
67	RCRA NON GEN	EUROPEAN COLLECTIBLES	1665 BABCOCK ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000315117	ENE	0.25 / 1,298.89	4	358
68	EMISSIONS	HIXSON METAL FINISHING	847 PRODUCTION PL NEWPORT BEACH CA 92663	ESE	0.25 / 1,300.78	2	359
69	RESPONSE	PRECISION OPTICAL INCORPORATED FACILITY	865 AND 869 WEST 17TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001612 | ACTIVE AS OF 12/13/2011	NE	0.26 / 1,379.12	3	360
69	HWSS CLEANUP	PRECISION OPTICAL INCORPORATED FACILITY	865 AND 869 WEST 17TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001612 | ACTIVE AS OF 12/13/2011	NE	0.26 / 1,379.12	3	376
69	ENVIROSTOR	PRECISION OPTICAL INCORPORATED FACILITY	865 AND 869 WEST 17TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001612 | ACTIVE AS OF 12/13/2011	NE	0.26 / 1,379.12	3	394
70	RESPONSE	COSTA MESA SITE DISCOVERY PROJECT	AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STREET AND 18TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001245 | NO FURTHER ACTION AS OF 8/12/2020	ENE	0.29 / 1,519.82	4	410
70	ENVIROSTOR	COSTA MESA SITE DISCOVERY PROJECT	AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STREET AND 18TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 60001245 | NO FURTHER ACTION AS OF 8/12/2020	ENE	0.29 / 1,519.82	4	416
71	PFAS IND	HIXSON METAL FINISHING	NEWPORT BEACH CA	ESE	0.29 / 1,528.02	1	423
72	CERCLIS	HIXSON METAL FINISHING FIRE	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***Site EPA ID:*** CAD982029241	ESE	0.29 / 1,541.25	1	424
72	CERCLIS NFRAP	HIXSON METAL FINISHING FIRE	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***Site EPA ID:*** CAD982029241	ESE	0.29 / 1,541.25	1	425
73	CLEANUP SITES	HIXON METAL FINISHING	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***Global ID:*** SLT8R1364069	ESE	0.29 / 1,549.48	2	426
73	ENVIROSTOR	HIXSON METAL FINISHING	829 PRODUCTION PLACE NEWPORT BEACH CA 92663	ESE	0.29 / 1,549.48	2	427

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Estor/EPA ID	Cleanup Status:*** 71002205 | ACTIVE AS OF 4/28/2015			
73	SEMS ARCHIVE	HIXSON METAL FINISHING FIRE	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***EPA ID:*** CAD982029241	ESE	0.29 / 1,549.48	2	437
73	HAZ TSD	HIXSON METAL FINISHING CO	829 PRODUCTION PL NEWPORT BEACH CA 926630000	ESE	0.29 / 1,549.48	2	437
74	PFAS IND	HIXSON METAL FINISHING NORTH	NEWPORT BEACH CA	ESE	0.30 / 1,564.00	2	438
75	LOP ORANGE	Vance & Associates Roofing Inc	837 W 17Th St Costa Mesa Ca 92627-4315 CA ***Case ID:*** 90UT107 ***Closed Date:*** 8/8/1996	ENE	0.30 / 1,569.52	6	438
76	LUST	VANCE & ASSOCIATES ROOFING INC	837 17TH COSTA MESA CA 92627 ***Global ID	Status:*** T0605901153 |	ENE	0.31 / 1,639.20	4	439
77	LOP ORANGE	Hurlbert Enterprises	1621 Placentia Ave Costa Mesa Ca 92627-4311 CA ***Case ID:*** 93UT048 ***Closed Date:*** 11/3/1993	E	0.31 / 1,653.48	2	441
78	NPUT ORANGE	Mac Gregor Yatch Corp	1631 Placentia Costa Mesa Ca 92627 Costa Mesa CA ***Case ID	Current Status:*** 92UT118 | CLOSED	E	0.32 / 1,693.81	3	441
78	CLEANUP SITES	MAC GREGOR YATCH CORP	1631 PLACENTIA COSTA MESA CA 92627 ***Global ID:*** T10000018212	E	0.32 / 1,693.81	3	441
79	PFAS INVEST	Hixson Metal Finishing	816-829 Production Pl Newport Beach CA 92663	ESE	0.32 / 1,695.64	1	443
80	CLEANUP SITES	ACE INTERNATIONAL	936 SUNSET DR COSTA MESA CA 92627 ***Global ID:*** T0605901108	N	0.33 / 1,729.32	1	443
80	CLEANUP SITES	BETTY JONES COOK TRST-ACE INT'	936 SUNSET DRIVE COSTA MESA CA ***Global ID:*** SLT8R1114071	N	0.33 / 1,729.32	1	446
80	LOP ORANGE	Ace International	936 Sunset Dr Costa Mesa Ca 92627-4463 CA ***Case ID:*** 90UT061 ***Closed Date:*** 3/5/1993	N	0.33 / 1,729.32	1	447
81	LUST	HURLBERT ENTERPRISES	1621 PLACENTIA COSTA MESA CA 92627	E	0.35 / 1,840.55	2	448

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			***Global ID*	*Status:*** T0605901650 |			
82	PFAS IND	RESINART CORPORATION	COSTA MESA CA	E	0.35 / 1,850.89	2	450
83	RCRA TSD	JOHN CIUFO	6 MOJO COURT NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAC003019916	SSE	0.36 / 1,874.99	-8	451
84	LUST	THE BOAT YARD	1672 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status:*** T0605901472 |	ENE	0.37 / 1,945.81	3	452
85	LOP ORANGE	The Boat Yard	1672 Placentia Ave Costa Mesa Ca 92627 CA ***Case ID:*** 91UT108 ***Closed Date:*** 11/27/1991	ENE	0.37 / 1,946.99	3	454
86	RCRA TSD	SOPHARYA INC DBA MERCEDES REPAIR BY MAURICE	947 W 18TH ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000445930	N	0.37 / 1,954.64	-1	454
87	LUST	ALANAR CORPORATION	1697 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status:*** T0605900657 |	ENE	0.37 / 1,957.38	-2	456
88	RCRA TSD	GRISWOLD INDUSTRIES	1701 PLACENTIA AVE. COSTA MESA CA 92627 ***EPA Handler ID:*** CAD057477994	NE	0.38 / 1,990.32	3	458
88	RESPONSE	CLA-VAL FACILITY	1701 PLACENTIA AVENUE COSTA MESA CA 92627 ***Estor/EPA ID* | *Cleanup Status:*** 60001550 | ACTIVE AS OF 4/19/2011	NE	0.38 / 1,990.32	3	473
88	LUST	CLA-VAL	1701 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status:*** T0605900478 |	NE	0.38 / 1,990.32	3	487
88	LUST	CLA-VAL CORP	1701 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status:*** T0605901995 |	NE	0.38 / 1,990.32	3	491
88	ENVIROSTOR	GRISWOLD INDUSTRIES CLA-VAL CO.	1701 PLACENTIA AVENUE COSTA MESA CA 92627 ***Estor/EPA ID* | *Cleanup Status:*** 71002482 | INACTIVE - NEEDS EVALUATION AS OF	NE	0.38 / 1,990.32	3	493
88	HWSS CLEANUP	CLA-VAL FACILITY	1701 PLACENTIA AVENUE COSTA MESA CA 92627 ***Estor/EPA ID* | *Cleanup Status:*** 60001550 | ACTIVE AS OF 4/19/2011	NE	0.38 / 1,990.32	3	494
88	LOP ORANGE	Cla-Val	1701 Placentia Ave Costa Mesa Ca 92627-4416 CA	NE	0.38 / 1,990.32	3	509

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			Case ID: 90UT216 ***Closed Date:*** 3/14/2002				
88	LOP ORANGE	Cla-Val Corp	1701 Placentia Ave Costa Mesa Ca 92627-4416 CA ***Case ID:*** 87UT173 ***Closed Date:*** 2/13/1991	NE	0.38 / 1,990.32	3	510
88	ENVIROSTOR	CLA-VAL FACILITY	1701 PLACENTIA AVENUE COSTA MESA CA 92627 ***Estor/EPA ID	Cleanup Status:*** 60001550 | ACTIVE AS OF 4/19/2011	NE	0.38 / 1,990.32	3	510
89	LOP ORANGE	Alanar Corporation	1697 Placentia Ave Costa Mesa Ca 92627-4311 CA ***Case ID:*** 88UT045 ***Closed Date:*** 9/13/1990	ENE	0.39 / 2,053.58	-4	524
90	LUST	PENNYSAVER	1660 PLACENTIA COSTA MESA CA 92627 ***Global ID	Status:*** T0605901578 |	ENE	0.39 / 2,069.99	3	525
90	LOP ORANGE	Pennysaver	1660 Placentia Ave Costa Mesa Ca 92627-4312 CA ***Case ID:*** 92UT095 ***Closed Date:*** 8/27/1992	ENE	0.39 / 2,069.99	3	527
91	LUST	DUNCAN MCINTOSH PROPERTY	875 18TH COSTA MESA CA 92627 ***Global ID	Status:*** T0605901915 |	NNE	0.40 / 2,090.15	3	527
92	LOP ORANGE	Duncan Mcintosh Property	875 W 18Th St Costa Mesa Ca 92627-4410 CA ***Case ID:*** 95UT028 ***Closed Date:*** 2/21/1996	NNE	0.40 / 2,127.21	1	529
93	LUST	SKIPJACK BOATS	1763 PLACENTIA COSTA MESA CA 92627 ***Global ID	Status:*** T0605900614 |	NE	0.41 / 2,153.56	2	529
93	LOP ORANGE	Skipjack Boats	1763 Placentia Ave Costa Mesa Ca 92627-4416 CA ***Case ID:*** 88UT017 ***Closed Date:*** 1/11/1989	NE	0.41 / 2,153.56	2	532
94	CALSITES	CALIFORNIA EXPLORATION COMPANY	18TH & WHITTIER AVENUE COSTA MESA CA 92627	NNW	0.42 / 2,195.61	-3	532
95	ENVIROSTOR	CALIFORNIA EXPLORATION COMPANY	18TH & WHITTIER AVENUE COSTA MESA CA 92627 ***Estor/EPA ID	Cleanup Status:*** 30290011 | REFER: RWQCB AS OF 11/7/1994	NNW	0.42 / 2,198.07	-3	533
96	CLEANUP SITES	777 PROPERTIES I, LLC	775-777 16TH STREET COSTA MESA CA 92627 ***Global ID:*** T10000009220	E	0.43 / 2,268.64	0	534

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
97	RCRA TSD	RICKYS PAINT AND BODY	869 W 18TH ST COSTA MESA CA 92627 ***EPA Handler ID:*** CAL000369980	NNE	0.45 / 2,369.63	-1	540
98	RCRA TSD	MELODY BRESHEARS	1433 SUPERIOR #117 NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAC003006672	SSE	0.45 / 2,374.73	-3	541
99	CLEANUP SITES	CRITERION MACHINE WORKS (FORMER)	759 & 765 WEST 16TH STREET COSTA MESA CA 92627 ***Global ID:*** T10000008328	E	0.45 / 2,392.75	-1	542
100	PFAS IND	J D LINCOLN INC	COSTA MESA CA	NNE	0.46 / 2,434.06	-1	551
101	RCRA TSD	ROMAN SUGDEN	21 IMA LOA CT. NEWPORT BEACH CA 92663 ***EPA Handler ID:*** CAC003013271	S	0.46 / 2,454.96	-46	552
102	DELISTED CLEANUP	AEA INVESTMENT V PROPERTY	755-777 W 16TH ST COSTA MESA CA 92627	E	0.48 / 2,526.75	-2	553
103	CERCLIS	HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 926274305 ***Site EPA ID:*** CAN000908685	E	0.48 / 2,531.79	-7	554
103	ENVIROSTOR	HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 30370007 | INACTIVE - NEEDS EVALUATION AS OF 11/9/2010	E	0.48 / 2,531.79	-7	555
103	SEMS ARCHIVE	HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 92627-4305 ***EPA ID:*** CAN000908685	E	0.48 / 2,531.79	-7	556
103	CALSITES	HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 92627	E	0.48 / 2,531.79	-7	557
104	ENVIROSTOR	RAILMAKERS, INC.	864 W. 18TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status:*** 71002851 | INACTIVE - NEEDS EVALUATION AS OF	NNE	0.49 / 2,588.13	1	557
105	LOP ORANGE	Smith And Sons Properties	735 Ohms Way Costa Mesa Ca 92627-4305 CA ***Case ID:*** 90UT256 ***Closed Date:*** 3/11/1991	E	0.49 / 2,596.87	-13	558
106	PFAS IND	HUGHES AIRCRAFT CO MICROELECT	NEWPORT BEACH CA	ESE	0.49 / 2,605.36	-4	558

DRAFT

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
107	LUST	SMITH AND SONS PROPERTIES	735 OHMS COSTA MESA CA 92627 ***Global ID | Status:*** T0605901270 |	E	0.49 / 2,612.24	-13	559
108	RCRA TSD	RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 92663-0000 ***EPA Handler ID:*** CAD057468944	ESE	0.50 / 2,623.57	-5	561
108	RCRA CORRACTS	RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 92663-0000 ***EPA Handler ID:*** CAD057468944	ESE	0.50 / 2,623.57	-5	572
108	CLEANUP SITES	NEWPORT HEALTH CARE FACILITY	500 SUPERIOR AVENUE NEWPORT BEACH CA 92658 ***Global ID:*** T0605930446	ESE	0.50 / 2,623.57	-5	588
108	LUST	HUGHES AIRCRAFT	500 SUPERIOR NEWPORT BEACH CA 92663 ***Global ID | Status:*** T0605912480 |	ESE	0.50 / 2,623.57	-5	600
108	SEMS ARCHIVE	HUGHES AIRCRAFT CO	500 SUPERIOR AVE NEWPORT BEACH CA 92663 ***EPA ID:*** CAD057468944	ESE	0.50 / 2,623.57	-5	602
108	LOP ORANGE	Hughes Aircraft	500 Superior Ave Newport Beach Ca 92663-3657 CA ***Case ID:*** 91UT054 ***Closed Date:*** 8/7/1991	ESE	0.50 / 2,623.57	-5	603
108	CLEANUP SITES	FORMER RAYTHEON NEWPORT BEACH (FORMERLY HUGHES AIRCRAFT CO_SOLID PROD.)	500 SUPERIOR AVE NEWPORT BEACH CA 92663 ***Global ID:*** T0605900648	ESE	0.50 / 2,623.57	-5	604
108	CALSITES	HUGHES AIRCRAFT	500 SUPERIOR NEWPORT BEACH CA 92660	ESE	0.50 / 2,623.57	-5	645
108	NPUT ORANGE	Hughes Aircraft Company	500 Superior Ave Newport Beach Ca 926588903 Newport Beach CA ***Case ID | Current Status:*** 90UT247 | CLOSED	ESE	0.50 / 2,623.57	-5	646
108	DELISTED CLEANUP	HUGHES AIRCRAFT COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 926588903	ESE	0.50 / 2,623.57	-5	646
108	CLEANUP SITES	HUGHES AIRCRAFT COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 92658 ***Global ID:*** T10000018194	ESE	0.50 / 2,623.57	-5	646
108	PFAS TRI	RAYTHEON NEWPORT BEACH	500 SUPERIOR AVE NEWPORT BEACH CA	ESE	0.50 / 2,623.57	-5	648

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Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
			926588903				
109	ENVIROSTOR	RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 926630000 ***Estor/EPA ID	Cleanup Status:*** CAD057468944 |	ESE	0.54 / 2,833.64	-4	653
109	ENVIROSTOR	RAYTHEON MICRO ELECTRONICS	500 SUPERIOR AVE NEWPORT BEACH CA 926630000 ***Estor/EPA ID	Cleanup Status:*** 80001429 | REFER: RWQCB AS OF 1/1/2008	ESE	0.54 / 2,833.64	-4	654
109	HWP	RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 926630000 ***Estor/EPA ID	Cleanup Status:*** CAD057468944 |	ESE	0.54 / 2,833.64	-4	656
110	ENVIROSTOR	NEWPORT BEACH CORPORATE YARD	592 SUPERIOR AVENUE NEWPORT BEACH CA 92660 ***Estor/EPA ID	Cleanup Status:*** 30760007 | REFER: RWQCB AS OF 5/24/1995	E	0.64 / 3,362.26	-22	657
111	ENVIROSTOR	LEADERSHIP HOUSING SYSTEMS	19TH & WHITTIER AVE. COSTA MESA CA 92627 ***Estor/EPA ID	Cleanup Status:*** 30490014 | REFER: RWQCB AS OF 10/28/1994	NNW	0.66 / 3,487.26	-6	658
112	ENVIROSTOR	HUGHES AIRCRAFT	500 SUPERIOR NEWPORT BEACH CA 92660 ***Estor/EPA ID	Cleanup Status:*** 30370014 | REFER: RCRA AS OF 5/10/1995	S	0.69 / 3,645.64	-93	659
113	ENVIROSTOR	ORANGE COUNTY REFINING CO. WELL #3	213 42ND ST. NEWPORT BEACH CA 92660 ***Estor/EPA ID	Cleanup Status:*** 30130028 | REFER: LOCAL AGENCY AS OF 1/11/2011	S	0.85 / 4,501.00	-97	660
114	ENVIROSTOR	SOUTH BASIN OIL COMPANY	204/206 43RD STREET NEWPORT BEACH CA 92663 ***Estor/EPA ID	Cleanup Status:*** 30130024 | REFER: OTHER AGENCY AS OF 5/23/1988	S	0.86 / 4,561.22	-96	661
115	ENVIROSTOR	HOAG MEMORIAL HOSPITAL	301 NEWPORT BOULEVARD NEWPORT BEACH CA 92663 ***Estor/EPA ID	Cleanup Status:*** 71002787 | NO FURTHER ACTION AS OF 6/4/2015	SE	0.92 / 4,877.21	-91	661
116	ENVIROSTOR	DUNKEL BROS PROPERTY	1740 SUPERIOR AVE (AT 17TH ST & NEWPORT BLVD) COSTA MESA CA 92627 ***Estor/EPA ID	Cleanup Status:*** 60000729 | REFER: 1248 LOCAL AGENCY AS OF 7/24/2007	ENE	0.93 / 4,907.02	-12	662

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Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Jan 26, 2024 has found that there are 4 SEMS ARCHIVE site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOBIL OIL CORP BANNING LEASE	1080 W 17TH ST COSTA MESA CA 92627 ***EPA ID**: CAD000629246*	NW	0.22 / 1,157.07	53
HIXSON METAL FINISHING FIRE	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***EPA ID**: CAD982029241*	ESE	0.29 / 1,549.48	73

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 92627-4305 ***EPA ID**: CAN000908685*	E	0.48 / 2,531.79	103
HUGHES AIRCRAFT CO	500 SUPERIOR AVE NEWPORT BEACH CA 92663 ***EPA ID**: CAD057468944*	ESE	0.50 / 2,623.57	108

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CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 3 CERCLIS site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOBIL OIL CORP BANNING LEASE	1080 W 17TH ST COSTA MESA CA 92627 ***Site EPA ID**: CAD000629246*	NW	0.22 / 1,157.07	53
HIXSON METAL FINISHING FIRE	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***Site EPA ID**: CAD982029241*	ESE	0.29 / 1,541.25	72

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 926274305 ***Site EPA ID**: CAN000908685*	E	0.48 / 2,531.79	103

CERCLIS NFRAP - CERCLIS - No Further Remedial Action Planned

A search of the CERCLIS NFRAP database, dated Oct 25, 2013 has found that there are 2 CERCLIS NFRAP site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MOBIL OIL CORP BANNING LEASE	1080 W 17TH ST COSTA MESA CA 92627 ***Site EPA ID**: CAD000629246*	NW	0.22 / 1,157.07	53
HIXSON METAL FINISHING FIRE	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***Site EPA ID**: CAD982029241*	ESE	0.29 / 1,541.25	72

RCRA CORRACTS - RCRA CORRACTS-Corrective Action

A search of the RCRA CORRACTS database, dated Jan 1, 2024 has found that there are 1 RCRA CORRACTS site(s) within approximately 1.00miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 92663-0000 ***EPA Handler ID**: CAD057468944*	ESE	0.50 / 2,623.57	108

RCRA TSD - RCRA non-CORRACTS TSD Facilities

A search of the RCRA TSD database, dated Jan 1, 2024 has found that there are 8 RCRA TSD site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
AMETEK AEROSPACE INC	1644 WHITTIER AVE COSTA MESA CA 92627 ***EPA Handler ID**: CAD008237109*	NW	0.06 / 298.81	12
GRISWOLD INDUSTRIES	1701 PLACENTIA AVE. COSTA MESA CA 92627 ***EPA Handler ID**: CAD057477994*	NE	0.38 / 1,990.32	88

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
JOHN CIUFO	6 MOJO COURT NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAC003019916*	SSE	0.36 / 1,874.99	83
SOPHARYA INC DBA MERCEDES REPAIR BY MAURICE	947 W 18TH ST COSTA MESA CA 92627 ***EPA Handler ID**: CAL000445930*	N	0.37 / 1,954.64	86
RICKYS PAINT AND BODY	869 W 18TH ST COSTA MESA CA 92627 ***EPA Handler ID**: CAL000369980*	NNE	0.45 / 2,369.63	97

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Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
MELODY BRESHEARS	1433 SUPERIOR #117 NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAC003006672*	SSE	0.45 / 2,374.73	98
ROMAN SUGDEN	21 IMA LOA CT. NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAC003013271*	S	0.46 / 2,454.96	101
RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 92663-0000 ***EPA Handler ID**: CAD057468944*	ESE	0.50 / 2,623.57	108

RCRA LQG - RCRA Generator List

A search of the RCRA LQG database, dated Jan 1, 2024 has found that there are 2 RCRA LQG site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HUNSAKER MGMT INC	876 W 16TH STREET NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAP000269373*	E	0.16 / 844.10	40
SOUTHERN CALIFORNIA EDISON LAFAYETTE SECONDARY USE AREA	1680 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID**: CAR000243451*	NE	0.16 / 844.86	41

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 1, 2024 has found that there are 17 RCRA SQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
OMOHUNDRO CO	960 W 16TH ST COSTA MESA CA 92627 ***EPA Handler ID**: CAD981378045*	SSE	0.00 / 0.00	2
FIVE STAR AUTO CARE INC	925 W 16TH ST NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAR000110049*	ESE	0.04 / 192.73	10
JORGENSEN FUNITURE INC	951 NEWHALL ST COSTA MESA CA 92627 ***EPA Handler ID**: CAD981685522*	NE	0.06 / 299.94	13
NEWPORT INDUSTRIAL GLASS INC	1631 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID**: CAD983666397*	ENE	0.10 / 531.18	16
ROCHE DIAGNOSTIC SYSTEMS	1600 MONROVIA AVENUE NEWPORT BEACH CA 92663	ESE	0.10 / 531.34	17

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Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	***EPA Handler ID**: CAD118364306*			
CALTEC SILKSCREENS	1594 MONROVIA NEWPORT BEACH CA 92663	ESE	0.10 / 548.26	22
	***EPA Handler ID**: CAD983669235*			
AHC PHARMACAL INC	1587 MONROVIA NEWPORT BEACH CA 92663	ESE	0.11 / 572.77	26
	***EPA Handler ID**: CAD980883094*			
PERFORMANCE DEVELOPMENTS	1643 MONROVIA COSTA MESA CA 92627	ENE	0.12 / 624.56	29
	***EPA Handler ID**: CA0000333856*			
STAR EUROPEAN INC	934 W 17TH ST COSTA MESA CA 92627	NNE	0.16 / 833.01	39
	***EPA Handler ID**: CA0000462069*			
FREEFORM R AND D	1539 MONROVIA UNIT 23 NEWPORT BEACH CA 92663	SE	0.19 / 986.32	48
	***EPA Handler ID**: CAR000108100*			
B R AUTO REPAIR	1711 MONROVIA COSTA MESA CA 92627	NNE	0.22 / 1,145.88	52
	***EPA Handler ID**: CAD983596982*			
ACTION GEAR AND BROACHING	1717 MONROVIA COSTA MESA CA 92627-4406	NNE	0.23 / 1,205.65	61
	***EPA Handler ID**: CAR000020461*			
MESA WEST GERMAN AUTO CENTER	1654 BABCOCK ST COSTA MESA CA 92627	ENE	0.24 / 1,247.89	64
	***EPA Handler ID**: CAD981664345*			
AERO DESIGN PRODUCTS, INC	845 W 16TH ST NEWPORT BEACH CA 92663	E	0.24 / 1,272.19	66
	***EPA Handler ID**: CAD009310483*			
INNOVATIVE AUTOCRAFT INC	1665 BABCOCK ST COSTA MESA CA 92627	ENE	0.25 / 1,298.89	67
	***EPA Handler ID**: CAR000020818*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
WINFIELD LOCKS INC	1020 W 17TH ST COSTA MESA CA 92627	NW	0.23 / 1,214.07	62
	***EPA Handler ID**: CAD982018764*			
AERA ENERGY LLC BANNING RANCH UNIT	1080 WEST 17TH COSTA MESA CA 92627-0000	NW	0.23 / 1,233.35	63
	***EPA Handler ID**: CAD000629246*			

RCRA NON GEN - RCRA Non-Generators

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A search of the RCRA NON GEN database, dated Jan 1, 2024 has found that there are 22 RCRA NON GEN site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
CITY OF NEWPORT BEACH	949 WEST 16TH NEWPORT BEACH CA 92663-0000 ***EPA Handler ID**: CAL920685592*	SSE	0.01 / 47.08	7
FIVE STAR AUTO CARE INC	925 W 16TH ST NEWPORT BEACH CA 92663-0000 ***EPA Handler ID**: CAL000065140*	ESE	0.04 / 192.73	10
AMETEK AEROSPACE INC	1644 WHITTIER AVE COSTA MESA CA 92627 ***EPA Handler ID**: CAD008237109*	NW	0.06 / 298.81	12
ADVANCED MARINE POWER INC	927 NEWHALL ST COSTA MESA CA 92627 ***EPA Handler ID**: CAL000266369*	NE	0.08 / 442.58	15
JOE ANSELMO MOTORSPORTS	1596 MONROVIA AVE NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAL000454955*	ESE	0.10 / 541.43	19
E-MOTION ENGINEERING	1592 MONROVIA AVE. NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAC002976139*	ESE	0.11 / 556.59	24
ENKAY ENGINEERING AND EQUIPMENT CO	1639 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID**: CAR000182105*	ENE	0.11 / 572.69	25
METRO PRO ROAD SERVICES INC	957 W 17TH ST COSTA MESA CA 92627 ***EPA Handler ID**: CAL000207453*	N	0.11 / 582.56	27
ADVANCED PRECISION MACHINING	1649 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID**: CAL000207562*	ENE	0.12 / 645.84	30
ISLAND AUTO REPAIR	1577 MONROVIA NEWPORT BEACH CA 92663-0000 ***EPA Handler ID**: CAL000042634*	SE	0.12 / 655.41	31
CLINICAL FORMULA LLC	888 W 16TH ST NEWPORT BEACH CA 92663-0000 ***EPA Handler ID**: CAL000160517*	ESE	0.13 / 680.19	33
TRICO PROPERTIES LP	872-874 16TH ST NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAC002983565*	E	0.15 / 784.05	35

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Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
LAFAYETTE SUBSTATION	1680 MONROVIA AVE COSTA MESA CA 92627 ***EPA Handler ID**: CAC003094579*	NE	0.16 / 844.86	41
LAFAYETT SUBSTATION	1680 MONROVIA AVE. COSTA MESA CA 92627 ***EPA Handler ID**: CAC003080718*	NE	0.16 / 844.86	41
CAL TECH SILKSCREENS	1549 MONROVIA NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAD983671181*	SE	0.17 / 908.64	44
PERMALITE PLASTICS CORP	1537 MONROVIA AVE NEWPORT BEACH CA 92663 ***EPA Handler ID**: CAD008360844*	SE	0.19 / 980.64	47
MYLES EQUIPMENT INC	1080 W 17TH ST COSTA MESA CA 92627 ***EPA Handler ID**: CAL000463915*	NW	0.22 / 1,157.07	53
MARINE DIESEL SERVICES INC	1711 WHITTIER AVE STE B COSTA MESA CA 92627 ***EPA Handler ID**: CAL000428691*	NW	0.22 / 1,177.52	55
ACME RESTORATION LLC DBA CALIFORNIA PORCHES	1638 BABCOCK ST STE A COSTA MESA CA 92627 ***EPA Handler ID**: CAL000394992*	E	0.23 / 1,203.08	59
MAURER MARINE INC	873 W 17TH ST COSTA MESA CA 92627-4308 ***EPA Handler ID**: CAL000236191*	NE	0.23 / 1,203.31	60
EUROPEAN COLLECTIBLES	1665 BABCOCK ST COSTA MESA CA 92627 ***EPA Handler ID**: CAL000315117*	ENE	0.25 / 1,298.89	67

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
COASTLINE COMMUNITY COLLEGE NEWPORT BEACH CENTER	1515 MONROVIA AVE NEWPORT BEACH CA 92663-2869 ***EPA Handler ID**: CAL000407550*	SSE	0.23 / 1,194.78	58

ERNS - Emergency Response Notification System

A search of the ERNS database, dated Feb 20, 2024 has found that there are 1 ERNS site(s) within approximately 0.02miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	949 WEST 16TH STREET NEW PORT BEACH CA ***NRC Report No**: 550022*	SW	0.02 / 79.77	9

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State

RESPONSE - State Response Sites

A search of the RESPONSE database, dated Feb 15, 2024 has found that there are 5 RESPONSE site(s) within approximately 1.00 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION	1680 MONROVIA AVENUE COSTA MESA CA 92627	NE	0.16 / 868.64	42
	***Estor/EPA ID	Cleanup Status**: 60001509	ACTIVE AS OF 1/5/2012*		
MAURER MARINE INC.	873 WEST 17TH STREET COSTA MESA CA 92627	NE	0.23 / 1,203.31	60
	***Estor/EPA ID	Cleanup Status**: 60001549	CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018*		
PRECISION OPTICAL INCORPORATED FACILITY	865 AND 869 WEST 17TH STREET COSTA MESA CA 92627	NE	0.26 / 1,379.12	69
	***Estor/EPA ID	Cleanup Status**: 60001612	ACTIVE AS OF 12/13/2011*		
COSTA MESA SITE DISCOVERY PROJECT	AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STREET AND 18TH STREET COSTA MESA CA 92627 ***Estor/EPA ID	Cleanup Status**: 60001245	NO FURTHER ACTION AS OF 8/12/2020*	ENE	0.29 / 1,519.82	70
CLA-VAL FACILITY	1701 PLACENTIA AVENUE COSTA MESA CA 92627	NE	0.38 / 1,990.32	88
	***Estor/EPA ID	Cleanup Status**: 60001550	ACTIVE AS OF 4/19/2011*		

ENVIROSTOR - EnviroStor Database

A search of the ENVIROSTOR database, dated Feb 15, 2024 has found that there are 22 ENVIROSTOR site(s) within approximately 1.00miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
AMETEK AEROSPACE INC. (FORMER)	1644 WHITTIER AVENUE COSTA MESA CA 92627	NW	0.06 / 298.81	12
	***Estor/EPA ID	Cleanup Status**: 71002151	ACTIVE AS OF 12/18/2013*		
SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION	1680 MONROVIA AVENUE COSTA MESA CA 92627	NE	0.16 / 868.64	42
	***Estor/EPA ID	Cleanup Status**: 60001509	ACTIVE AS OF 1/5/2012*		
EATON CORP.	1640 MONROVIA AVENUE COSTA MESA CA 92627	ENE	0.23 / 1,188.42	57
	***Estor/EPA ID	Cleanup Status**: 71002310	INACTIVE - NEEDS EVALUATION AS OF*		
THE GRAND PLAN - EATON / NEXUS	1640 MONROVIA AVENUE COSTA MESA CA 92627-4405	ENE	0.23 / 1,188.42	57
	***Estor/EPA ID	Cleanup Status**: 60000163	CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014*		

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Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MAURER MARINE INC.	873 WEST 17TH STREET COSTA MESA CA 92627	NE	0.23 / 1,203.31	60
	***Estor/EPA ID | Cleanup Status**: 60001549 | CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018*			
PRECISION OPTICAL INCORPORATED FACILITY	865 AND 869 WEST 17TH STREET COSTA MESA CA 92627	NE	0.26 / 1,379.12	69
	***Estor/EPA ID | Cleanup Status**: 60001612 | ACTIVE AS OF 12/13/2011*			
COSTA MESA SITE DISCOVERY PROJECT	AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STREET AND 18TH STREET COSTA MESA CA 92627 ***Estor/EPA ID | Cleanup Status**: 60001245 | NO FURTHER ACTION AS OF 8/12/2020*	ENE	0.29 / 1,519.82	70
HIXSON METAL FINISHING	829 PRODUCTION PLACE NEWPORT BEACH CA 92663	ESE	0.29 / 1,549.48	73
	***Estor/EPA ID | Cleanup Status**: 71002205 | ACTIVE AS OF 4/28/2015*			
GRISWOLD INDUSTRIES CLA-VAL CO.	1701 PLACENTIA AVENUE COSTA MESA CA 92627	NE	0.38 / 1,990.32	88
	***Estor/EPA ID | Cleanup Status**: 71002482 | INACTIVE - NEEDS EVALUATION AS OF*			
CLA-VAL FACILITY	1701 PLACENTIA AVENUE COSTA MESA CA 92627	NE	0.38 / 1,990.32	88
	***Estor/EPA ID | Cleanup Status**: 60001550 | ACTIVE AS OF 4/19/2011*			
RAILMAKERS, INC.	864 W. 18TH STREET COSTA MESA CA 92627	NNE	0.49 / 2,588.13	104
	***Estor/EPA ID | Cleanup Status**: 71002851 | INACTIVE - NEEDS EVALUATION AS OF*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALIFORNIA EXPLORATION COMPANY	18TH & WHITTIER AVENUE COSTA MESA CA 92627	NNW	0.42 / 2,198.07	95
	***Estor/EPA ID | Cleanup Status**: 30290011 | REFER: RWQCB AS OF 11/7/1994*			
HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 92627	E	0.48 / 2,531.79	103
	***Estor/EPA ID | Cleanup Status**: 30370007 | INACTIVE - NEEDS EVALUATION AS OF 11/9/2010*			
RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 926630000	ESE	0.54 / 2,833.64	109
	***Estor/EPA ID | Cleanup Status**: CAD057468944 |*			
RAYTHEON MICRO ELECTRONICS	500 SUPERIOR AVE NEWPORT BEACH CA 926630000	ESE	0.54 / 2,833.64	109
	***Estor/EPA ID | Cleanup Status**: 80001429 | REFER: RWQCB AS OF 1/1/2008*			
NEWPORT BEACH CORPORATE YARD	592 SUPERIOR AVENUE NEWPORT BEACH CA 92660	E	0.64 / 3,362.26	110
	***Estor/EPA ID | Cleanup Status**: 30760007 | REFER: RWQCB AS OF 5/24/1995*			

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Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
LEADERSHIP HOUSING SYSTEMS	19TH & WHITTIER AVE. COSTA MESA CA 92627	NNW	0.66 / 3,487.26	111
	***Estor/EPA ID** | **Cleanup Status**: 30490014 | REFER: RWQCB AS OF 10/28/1994*			
HUGHES AIRCRAFT	500 SUPERIOR NEWPORT BEACH CA 92660	S	0.69 / 3,645.64	112
	***Estor/EPA ID** | **Cleanup Status**: 30370014 | REFER: RCRA AS OF 5/10/1995*			
ORANGE COUNTY REFINING CO. WELL #3	213 42ND ST. NEWPORT BEACH CA 92660	S	0.85 / 4,501.00	113
	***Estor/EPA ID** | **Cleanup Status**: 30130028 | REFER: LOCAL AGENCY AS OF 1/11/2011*			
SOUTH BASIN OIL COMPANY	204/206 43RD STREET NEWPORT BEACH CA 92663	S	0.86 / 4,561.22	114
	***Estor/EPA ID** | **Cleanup Status**: 30130024 | REFER: OTHER AGENCY AS OF 5/23/1988*			
HOAG MEMORIAL HOSPITAL	301 NEWPORT BOULEVARD NEWPORT BEACH CA 92663	SE	0.92 / 4,877.21	115
	***Estor/EPA ID** | **Cleanup Status**: 71002787 | NO FURTHER ACTION AS OF 6/4/2015*			
DUNKEL BROS PROPERTY	1740 SUPERIOR AVE (AT 17TH ST & NEWPORT BLVD) COSTA MESA CA 92627	ENE	0.93 / 4,907.02	116
	***Estor/EPA ID** | **Cleanup Status**: 60000729 | REFER: 1248 LOCAL AGENCY AS OF 7/24/2007*			

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HWP - EnviroStor Hazardous Waste Facilities

A search of the HWP database, dated Feb 15, 2024 has found that there are 1 HWP site(s) within approximately 1.00miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAYTHEON COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 926630000	ESE	0.54 / 2,833.64	109
	***Estor/EPA ID** | **Cleanup Status**: CAD057468944 |*			

LUST - Leaking Underground Fuel Tank Reports

A search of the LUST database, dated Mar 15, 2024 has found that there are 13 LUST site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HARBOR TOWING	964 17TH COSTA MESA CA 92627	N	0.17 / 878.01	43
	***Global ID** | **Status**: T0605902349 |*			
PERMALITE PLASTICS CORPORATION	1537 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.19 / 980.64	47
	***Global ID** | **Status**: T0605902343 |*			
VANCE & ASSOCIATES ROOFING INC	837 17TH COSTA MESA CA 92627	ENE	0.31 / 1,639.20	76
	***Global ID** | **Status**: T0605901153 |*			

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HURLBERT ENTERPRISES	1621 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status**: T0605901650 |	E	0.35 / 1,840.55	81
THE BOAT YARD	1672 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status**: T0605901472 |	ENE	0.37 / 1,945.81	84
CLA-VAL	1701 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status**: T0605900478 |	NE	0.38 / 1,990.32	88
CLA-VAL CORP	1701 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status**: T0605901995 |	NE	0.38 / 1,990.32	88
PENNYSAVER	1660 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status**: T0605901578 |	ENE	0.39 / 2,069.99	90
DUNCAN MCINTOSH PROPERTY	875 18TH COSTA MESA CA 92627 ***Global ID* | *Status**: T0605901915 |	NNE	0.40 / 2,090.15	91
SKIPJACK BOATS	1763 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status**: T0605900614 |	NE	0.41 / 2,153.56	93

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
ALANAR CORPORATION	1697 PLACENTIA COSTA MESA CA 92627 ***Global ID* | *Status**: T0605900657 |	ENE	0.37 / 1,957.38	87
SMITH AND SONS PROPERTIES	735 OHMS COSTA MESA CA 92627 ***Global ID* | *Status**: T0605901270 |	E	0.49 / 2,612.24	107
HUGHES AIRCRAFT	500 SUPERIOR NEWPORT BEACH CA 92663 ***Global ID* | *Status**: T0605912480 |	ESE	0.50 / 2,623.57	108

HHSS - Historical Hazardous Substance Storage Information Database

A search of the HHSS database, dated Aug 27, 2015 has found that there are 1 HHSS site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PERMALITE PLASTICS CORP	1537 MONROVIA AVE. NEWPORT BEACH CA 92663	SE	0.19 / 980.64	47

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UST SWEEPS - Statewide Environmental Evaluation and Planning System

A search of the UST SWEEPS database, dated Oct 1, 1994 has found that there are 3 UST SWEEPS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HARBOR TOWING	964 W 17TH ST COSTA MESA CA ***C C | Status**: A30-000-12428 | ACTIVE* ***Tank ID**: 000001*	N	0.15 / 808.23	36
PERMALITE PLASTICS CORP	1537 MONROVIA AVE NEWPORT BEACH CA ***C C | Status**: A30-000-442 | ACTIVE* ***Tank ID**: 000007, 000004, 000005, 000006*	SE	0.19 / 980.64	47
WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA ***C C | Status**: A30-000-7776 | ACTIVE* ***Tank ID**: 000001*	NW	0.22 / 1,157.07	53

AST - Aboveground Storage Tanks

A search of the AST database, dated Aug 31, 2009 has found that there are 1 AST site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
	949 W 16TH ST NEWPORT BEACH CA 92663	SW	0.02 / 79.77	9

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DELISTED TNK - Delisted Storage Tanks

A search of the DELISTED TNK database, dated Apr 1, 2024 has found that there are 3 DELISTED TNK site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FIVE STAR AUTO CARE	925 W 16TH ST NEWPORT BEACH CA 92663	ESE	0.04 / 192.73	10
PERMALITE PLASTICS CORP	1537 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.19 / 980.64	47
WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA 92627	NW	0.22 / 1,157.07	53

CERS TANK - California Environmental Reporting System (CERS) Tanks

A search of the CERS TANK database, dated Jan 17, 2024 has found that there are 1 CERS TANK site(s) within approximately 0.25 miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CITY OF NEWPORT BEACH UTILITIES	949 W 16TH ST NEWPORT BEACH CA 92663	SW	0.02 / 79.77	9
	***Site ID**: 408461*			

HIST TANK - Historical Hazardous Substance Storage Container Information - Facility Summary

A search of the HIST TANK database, dated May 27, 1988 has found that there are 1 HIST TANK site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PERMALITE PLASTICS CORP.	1537 MONROVIA AVE. NEWPORT BEACH CA	SE	0.19 / 980.64	47

LUR - Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions

A search of the LUR database, dated Feb 15, 2024 has found that there are 3 LUR site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
AMETEK AEROSPACE INC. (FORMER)	1644 WHITTIER AVENUE COSTA MESA CA 92627	NW	0.06 / 298.81	12
	***Estor/EPA ID | Cleanup Status**: 71002151 | ACTIVE AS OF 12/18/2013*			
THE GRAND PLAN - EATON / NEXUS	1640 MONROVIA AVENUE COSTA MESA CA 92627-4405	ENE	0.23 / 1,188.42	57
	***Estor/EPA ID | Cleanup Status**: 60000163 | CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014*			
MAURER MARINE INC.	873 WEST 17TH STREET COSTA MESA CA 92627	NE	0.23 / 1,203.31	60
	***Estor/EPA ID | Cleanup Status**: 60001549 | CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018*			

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CALSITES - CALSITES Database

A search of the CALSITES database, dated May 1, 2004 has found that there are 3 CALSITES site(s) within approximately 0.50miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CALIFORNIA EXPLORATION COMPANY	18TH & WHITTIER AVENUE COSTA MESA CA 92627	NNW	0.42 / 2,195.61	94
HARTMAN ENTERPRISES	741 OHMS WAY COSTA MESA CA 92627	E	0.48 / 2,531.79	103
HUGHES AIRCRAFT	500 SUPERIOR NEWPORT BEACH CA 92660	ESE	0.50 / 2,623.57	108

VCP - Voluntary Cleanup Program

A search of the VCP database, dated Feb 15, 2024 has found that there are 1 VCP site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
THE GRAND PLAN - EATON / NEXUS	1640 MONROVIA AVENUE COSTA MESA CA 92627-4405	ENE	0.23 / 1,188.42	57
	***Estor/EPA ID	Cleanup Status**: 60000163	CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014*		

CLEANUP SITES - GeoTracker Cleanup Program Sites

A search of the CLEANUP SITES database, dated Mar 15, 2024 has found that there are 13 CLEANUP SITES site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EATON CORP M S C PRODUCTS	1640 MONROVIA COSTA MESA CA 92627 ***Global ID**: T10000018346*	ENE	0.10 / 553.59	23
NEWPORT BANNING RANCH LLC	1080 W. 17TH STREET COSTA MESA CA 92627 ***Global ID**: SL0605921271*	NW	0.22 / 1,157.07	53
NEWPORT BANNING RANCH - WEST NEWPORT OIL SITE	1080 W 17TH ST COSTA MESA CA 92627- ***Global ID**: T10000017676*	NW	0.22 / 1,157.07	53
FORMER EATON CORPORATION	1640 MONROVIA AVE COSTA MESA CA 92627 ***Global ID**: T10000017906*	ENE	0.23 / 1,188.42	57
HIXON METAL FINISHING	829 PRODUCTION PLACE NEWPORT BEACH CA 92663 ***Global ID**: SLT8R1364069*	ESE	0.29 / 1,549.48	73
MAC GREGOR YATCH CORP	1631 PLACENTIA COSTA MESA CA 92627 ***Global ID**: T10000018212*	E	0.32 / 1,693.81	78
ACE INTERNATIONAL	936 SUNSET DR COSTA MESA CA 92627 ***Global ID**: T0605901108*	N	0.33 / 1,729.32	80
BETTY JONES COOK TRST-ACE INT'	936 SUNSET DRIVE COSTA MESA CA ***Global ID**: SLT8R1114071*	N	0.33 / 1,729.32	80
777 PROPERTIES I, LLC	775-777 16TH STREET COSTA MESA CA 92627 ***Global ID**: T10000009220*	E	0.43 / 2,268.64	96

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Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CRITERION MACHINE WORKS (FORMER)	759 & 765 WEST 16TH STREET COSTA MESA CA 92627 ***Global ID**: T10000008328*	E	0.45 / 2,392.75	99
NEWPORT HEALTH CARE FACILITY	500 SUPERIOR AVENUE NEWPORT BEACH CA 92658 ***Global ID**: T0605930446*	ESE	0.50 / 2,623.57	108
FORMER RAYTHEON NEWPORT BEACH (FORMERLY HUGHES AIRCRAFT CO_SOLID PROD.)	500 SUPERIOR AVE NEWPORT BEACH CA 92663 ***Global ID**: T0605900648*	ESE	0.50 / 2,623.57	108
HUGHES AIRCRAFT COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 92658 ***Global ID**: T10000018194*	ESE	0.50 / 2,623.57	108

DELISTED CLEANUP - Delisted Cleanup Program Sites

A search of the DELISTED CLEANUP database, dated Mar 15, 2024 has found that there are 4 DELISTED CLEANUP site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PERMALITE PLASTICS CORPORATION	1537 MONROVIA NEWPORT BEACH CA 92663	SE	0.19 / 1,002.21	49
West Newport Oil Property	1080 West 17th Street Costa Mesa CA 92627	NW	0.22 / 1,157.07	53

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Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
AEA INVESTMENT V PROPERTY	755-777 W 16TH ST COSTA MESA CA 92627	E	0.48 / 2,526.75	102
HUGHES AIRCRAFT COMPANY	500 SUPERIOR AVE NEWPORT BEACH CA 926588903	ESE	0.50 / 2,623.57	108

DELISTED COUNTY - Delisted County Records

A search of the DELISTED COUNTY database, dated Apr 15, 2024 has found that there are 2 DELISTED COUNTY site(s) within approximately 0.25miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
PERMALITE PLASTICS CORPORATION	1537 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.19 / 980.64	47

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA 92627	NW	0.22 / 1,157.07	53

County

ICP ORANGE - Orange County - Industrial Cleanup Program Cases Listing

A search of the ICP ORANGE database, dated May 15, 2023 has found that there are 3 ICP ORANGE site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Newport Banning Ranch - West Newport Oil Site	1080 W 17Th St Costa Mesa Ca 92627-4503 CA 92627-4503	NW	0.22 / 1,157.07	53
Former Eaton Corporation	1640 Monrovia Ave Costa Mesa Ca 92627-9019 CA 92627-9019	ENE	0.23 / 1,188.42	57
Eaton Corp M S C Products	1640 Monrovia Ave Costa Mesa Ca 92627-9019 CA 92627-9019	ENE	0.23 / 1,188.42	57

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LOP ORANGE - Orange County - LOP Lead Cases List

A search of the LOP ORANGE database, dated May 15, 2023 has found that there are 13 LOP ORANGE site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Harbor Towing	964 W 17Th St Costa Mesa Ca 92627-4403 CA ***Case ID**: 99UT045* ***Closed Date**: 12/11/2000*	N	0.15 / 808.23	36
Vance & Associates Roofing Inc	837 W 17Th St Costa Mesa Ca 92627-4315 CA ***Case ID**: 90UT107* ***Closed Date**: 8/8/1996*	ENE	0.30 / 1,569.52	75
Hurlbert Enterprises	1621 Placentia Ave Costa Mesa Ca 92627-4311 CA ***Case ID**: 93UT048* ***Closed Date**: 11/3/1993*	E	0.31 / 1,653.48	77
Ace International	936 Sunset Dr Costa Mesa Ca 92627-4463 CA ***Case ID**: 90UT061* ***Closed Date**: 3/5/1993*	N	0.33 / 1,729.32	80
The Boat Yard	1672 Placentia Ave Costa Mesa Ca 92627 CA ***Case ID**: 91UT108* ***Closed Date**: 11/27/1991*	ENE	0.37 / 1,946.99	85

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Cla-Val	1701 Placentia Ave Costa Mesa Ca 92627-4416 CA ***Case ID**: 90UT216* ***Closed Date**: 3/14/2002*	NE	0.38 / 1,990.32	88
Cla-Val Corp	1701 Placentia Ave Costa Mesa Ca 92627-4416 CA ***Case ID**: 87UT173* ***Closed Date**: 2/13/1991*	NE	0.38 / 1,990.32	88
Pennysaver	1660 Placentia Ave Costa Mesa Ca 92627-4312 CA ***Case ID**: 92UT095* ***Closed Date**: 8/27/1992*	ENE	0.39 / 2,069.99	90
Duncan Mcintosh Property	875 W 18Th St Costa Mesa Ca 92627-4410 CA ***Case ID**: 95UT028* ***Closed Date**: 2/21/1996*	NNE	0.40 / 2,127.21	92
Skipjack Boats	1763 Placentia Ave Costa Mesa Ca 92627-4416 CA ***Case ID**: 88UT017* ***Closed Date**: 1/11/1989*	NE	0.41 / 2,153.56	93

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Alanar Corporation	1697 Placentia Ave Costa Mesa Ca 92627-4311 CA ***Case ID**: 88UT045* ***Closed Date**: 9/13/1990*	ENE	0.39 / 2,053.58	89
Smith And Sons Properties	735 Ohms Way Costa Mesa Ca 92627-4305 CA ***Case ID**: 90UT256* ***Closed Date**: 3/11/1991*	E	0.49 / 2,596.87	105
Hughes Aircraft	500 Superior Ave Newport Beach Ca 92663-3657 CA ***Case ID**: 91UT054* ***Closed Date**: 8/7/1991*	ESE	0.50 / 2,623.57	108

NPUT ORANGE - Orange County - Non-Petroleum Underground Storage Tank Cases

A search of the NPUT ORANGE database, dated Oct 11, 2023 has found that there are 3 NPUT ORANGE site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Permalite Plastics Corporation	1537 Monrovia Newport Beach Ca 92663 Newport Beach CA ***Case ID	Current Status**: 99UT056	CLOSED*	SE	0.19 / 1,002.21	49
Mac Gregor Yatch Corp	1631 Placentia Costa Mesa Ca 92627 Costa Mesa CA	E	0.32 / 1,693.81	78

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Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Case ID* | *Current Status: *92UT118* | *CLOSED*			

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
Hughes Aircraft Company	500 Superior Ave Newport Beach Ca 926588903 Newport Beach CA ***Case ID* | *Current Status***: *90UT247* | *CLOSED*	ESE	0.50 / 2,623.57	108

AST ORANGE - Orange County - Aboveground Petroleum Storage Tank Listing

A search of the AST ORANGE database, dated May 15, 2023 has found that there are 1 AST ORANGE site(s) within approximately 0.25miles of the project property.

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
City Of Newport Beach Utilities	949 W 16Th St Newport Beach, Ca 92663-2803 CA ***Establishment ID***: *FA0029389*	SW	0.02 / 79.77	9

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Feb 9, 2024 has found that there are 4 FINDS/FRS site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
OMOHUNDRO CO	960 W 16TH ST COSTA MESA CA 92627 ***Registry ID***: *110002686503*	SSE	0.00 / 0.00	2
CITY OF NEWPORT BEACH	949 WEST 16TH NEWPORT BEACH CA 92663-0000 ***Registry ID***: *110070489872*	SSE	0.01 / 47.08	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GULTON STATHAM TRANSDUCERS	970 WEST 16TH STREET COSTA MESA CA 92627 ***Registry ID***: *110010473610*	SSW	0.01 / 26.94	5
AMETEK AEROSPACE & DEFENSE	970 W. 16TH ST. COSTA MESA CA 92627 ***Registry ID***: *110070315104*	SSW	0.01 / 26.94	5

PFAS TRI - Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory

A search of the PFAS TRI database, dated Sep 20, 2023 has found that there are 1 PFAS TRI site(s) within approximately 0.50miles of the project property.

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Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
RAYTHEON NEWPORT BEACH	500 SUPERIOR AVE NEWPORT BEACH CA 926588903	ESE	0.50 / 2,623.57	108

PFAS IND - PFAS Industry Sectors

A search of the PFAS IND database, dated Dec 4, 2023 has found that there are 7 PFAS IND site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
EATON CORPORATION MSC PRODUCT	COSTA MESA CA	ENE	0.10 / 544.19	20
AERA ENERGY LLC - BANNING RANCH UNIT	COSTA MESA CA	NW	0.22 / 1,164.83	54
HIXSON METAL FINISHING	NEWPORT BEACH CA	ESE	0.29 / 1,528.02	71
HIXSON METAL FINISHING NORTH	NEWPORT BEACH CA	ESE	0.30 / 1,564.00	74
RESINART CORPORATION	COSTA MESA CA	E	0.35 / 1,850.89	82

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
J D LINCOLN INC	COSTA MESA CA	NNE	0.46 / 2,434.06	100
HUGHES AIRCRAFT CO MICROELECT	NEWPORT BEACH CA	ESE	0.49 / 2,605.36	106

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Nov 27, 2023 has found that there are 2 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
RVCA	960 W 16th St Costa Mesa CA 92627 ***ID**: 220169*	SSE	0.00 / 0.00	2

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Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
CCC CCC NBA	1515 Monrovia Ave Newport Beach CA 92663	SSE	0.23 / 1,194.78	58
	***ID**: 160848*			

State

PFAS INVEST - PFAS Investigations

A search of the PFAS INVEST database, dated Nov 28, 2022 has found that there are 1 PFAS INVEST site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Hixson Metal Finishing	816-829 Production Pl Newport Beach CA 92663	ESE	0.32 / 1,695.64	79

HWSS CLEANUP - Hazardous Waste and Substances Site List - Site Cleanup

A search of the HWSS CLEANUP database, dated Mar 15, 2023 has found that there are 3 HWSS CLEANUP site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION	1680 MONROVIA AVENUE COSTA MESA CA 92627	NE	0.16 / 844.86	41
	***Estor/EPA ID**	**Cleanup Status**: 60001509	ACTIVE AS OF 1/5/2012*		
PRECISION OPTICAL INCORPORATED FACILITY	865 AND 869 WEST 17TH STREET COSTA MESA CA 92627	NE	0.26 / 1,379.12	69
	***Estor/EPA ID**	**Cleanup Status**: 60001612	ACTIVE AS OF 12/13/2011*		
CLA-VAL FACILITY	1701 PLACENTIA AVENUE COSTA MESA CA 92627	NE	0.38 / 1,990.32	88
	***Estor/EPA ID**	**Cleanup Status**: 60001550	ACTIVE AS OF 4/19/2011*		

CHMIRS - California Hazardous Material Incident Report System (CHMIRS)

A search of the CHMIRS database, dated Oct 16, 2023 has found that there are 4 CHMIRS site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
City of Costa Mesa	960 W. 16th Street (Industrial Area) Costa Mesa CA 92627	SSE	0.00 / 0.00	2
	***Control No**	**Notified Date**: 06-4114 |*		
Costa Mesa Sanitary Dist	960 West 16th Street Costa Mesa CA 92627	SSE	0.00 / 0.00	2
	***Control No**	**Notified Date**: 08-3276 |*		
Orange Co. S.O.	949 W. 16 St. Newport Beach CA	SSE	0.01 / 44.63	6

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Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	Control No* | *Notified Date: *12/5/200003:19:23 PM*			
City of Newport Beach	949 W. 16th St. Newport Beach CA	SSE	0.01 / 44.63	6
	Control No* | *Notified Date: *09-3690* |			

HAZNET - Handlers from Hazardous Waste Manifest Data

A search of the HAZNET database, dated Oct 24, 2016 has found that there are 8 HAZNET site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
OMOHONDRO CO.	960 WEST 16TH ST. COSTA MESA CA 926270000	SSE	0.00 / 0.00	2
NEWPORT PACIFIC DESIGN	930 W 16TH D-1 COSTA MESA CA 926270000	SE	0.00 / 23.60	4
930/16TH LLC	930 W 16TH ST UNIT D2 COSTA MESA CA 926270000	SE	0.00 / 23.60	4
TRUNKS	930 W 16TH COSTA MESA CA 926270000	SE	0.00 / 23.60	4
NEWPORT PACIFIC DESIGN	930 WEST 16TH, D-1 COSTA MESA CA 926270000	SE	0.00 / 23.60	4
MMA	930 W 16TH ST UNIT C2 COSTA MESA CA 926270000	SE	0.00 / 23.60	4
CAMERON SVC DBA SPECIAL VEHICLE CONCEPTS	930 W 16TH ST STE B2 COSTA MESA CA 926274337	SE	0.00 / 23.60	4

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NEWPORT MESA UNIFIED SCHOOL DISTRICT	975 W 16TH ST COSTA MESA CA 926274332	SSW	0.01 / 50.64	8

HAZ GEN - Generators from Hazardous Waste Manifest Data

A search of the HAZ GEN database, dated Dec 31, 2017 has found that there are 4 HAZ GEN site(s) within approximately 0.02miles of the project property.

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Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
OMOHUNDRO CO	960 W 16TH STREET COSTA MESA CA 926270000	SSE	0.00 / 0.00	2
CARDINAL DEVELOPMENT INC	930 W 16TH ST STE B2 COSTA MESA CA 92627	SE	0.00 / 23.60	4
CITY OF NEWPORT BEACH	949 WEST 16TH NEWPORT BEACH CA 926630000	SSE	0.01 / 47.08	7

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GCI CONSTRUCTION INC	975 W 16TH ST NEWPORT BEACH CA 92663	SSW	0.01 / 50.64	8

HAZ TSD - TSDF from Hazardous Waste Manifest Data

A search of the HAZ TSD database, dated Dec 31, 2017 has found that there are 1 HAZ TSD site(s) within approximately 0.50miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
HIXSON METAL FINISHING CO	829 PRODUCTION PL NEWPORT BEACH CA 926630000	ESE	0.29 / 1,549.48	73

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HIST MANIFEST - Historical Hazardous Waste Manifest Data

A search of the HIST MANIFEST database, dated Dec 31, 1992 has found that there are 2 HIST MANIFEST site(s) within approximately 0.02miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
	960 W 16TH STREET COSTA MESA CA 926270000	SSE	0.00 / 0.00	2
	960 WEST 16TH ST. COSTA MESA CA 926270000	SSE	0.00 / 0.00	2

CERS HAZ - California Environmental Reporting System (CERS) Hazardous Waste Sites

A search of the CERS HAZ database, dated Jan 17, 2024 has found that there are 5 CERS HAZ site(s) within approximately 0.12miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
FIVE STAR AUTO CARE INC	925 W 16TH ST NEWPORT BEACH CA 92663	ESE	0.04 / 192.73	10

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
ADVANCED MARINE POWER INC	927 NEWHALL ST COSTA MESA CA 92627	NE	0.08 / 442.58	15
C & H HYDRAULICS	1585 MONROVIA AVE NEWPORT BEACH CA 92663	ESE	0.11 / 587.20	28
ISLAND AUTO REPAIR & TIRE	1577 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.12 / 655.41	31

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
NEWPORT BEACH COMM SITE	949 W 16 TH ST NEWPORT BEACH CA 92663	SW	0.02 / 79.77	9

EMISSIONS - Toxic Pollutant Emissions Facilities

A search of the EMISSIONS database, dated Dec 31, 2020 has found that there are 33 EMISSIONS site(s) within approximately 0.25 miles of the project property.

DRAFT

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
OMOHUNDRO CO	960 W16TH ST. COSTA MESA CA 92627	SSE	0.00 / 0.00	1
OMOHUNDRO CO	960 W. 16TH ST. COSTA MESA CA 92627	SSE	0.00 / 0.00	2
D. MARSHALL	930 W 16TH ST UNIT C-1 COSTA MESA CA 92627	SE	0.00 / 23.60	4
JORGENSON FURNITURE INC	929 NEWHALL ST COSTA MESA CA 92627	NE	0.05 / 260.93	11
GULTON SERVONIC	1644 WHITTIER AV COSTA MESA CA 92627	NW	0.06 / 298.81	12
JORGENSEN FURNITURE INC	951 NEWHALL ST COSTA MESA CA 92627	NE	0.06 / 299.94	13
J.D. LINCOLN INC	937 NEWHALL ST COSTA MESA CA 92627	NE	0.06 / 301.49	14

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
AMETEK AEROSPACE	970 W 16TH & 1644 WHITTIER ST COSTA MESA CA 92627	WNW	0.10 / 540.57	18
JET DRAPERY SERV	1602 MONROVIA ST NEWPORT BEACH CA 92663	ESE	0.10 / 547.14	21
A & J AUTO BODY JAMES R. GREAV	957 W 17TH ST COSTA MESA CA 92627	N	0.11 / 582.56	27
A & J AUTO BODY	957 W 17TH ST COSTA MESA CA 92627	N	0.11 / 582.56	27
EATON CORPORATION, MSC PRODUCT	1640 MONROVIA AV COSTA MESA CA 92627	ENE	0.13 / 670.71	32
HIXSON METAL FINISHING	817-853 PRODUCTION PL NEWPORT BEACH CA 92663	SE	0.15 / 776.80	34
C-FAB, STEVEN DE GROOTE, DBA	930 W 17 TH ST COSTA MESA CA 92627	N	0.15 / 813.10	37
PINECRAFT CUSTOM SHUTTERS INC	940 W 17TH ST COSTA MESA CA 92627	N	0.16 / 822.42	38
GERTLER IND INC	914 W. 17TH ST. COSTA MESA CA 92626	NNE	0.18 / 929.60	45
PACIFICA BY KIPPER YACHTS, W K	928 W 17TH ST COSTA MESA CA 92627	N	0.18 / 941.99	46
PERMALITE PLASTICS	1537 MONROVIA AVE NEWPORT BEACH CA 92663	SE	0.19 / 980.64	47
PERMALITE PLASTICS	1537 MONROVIA AV NEWPORT BEACH CA 92663	SE	0.19 / 980.64	47
KEN GARDINER MODEL MAKER, K GA	870 PRODUCTION PL NEWPORT BEACH CA 92663	ESE	0.21 / 1,085.91	50

DRAFT

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
MARK'S AUTO PAINTING, MARK HUR	1721 WHITTIER #B COSTA MESA CA	NNW	0.21 / 1,130.04	51
WEST NEWPORT OIL CO	1080 W 17TH ST COSTA MESA CA 92627	NW	0.22 / 1,157.07	53
BALBOA INSTRUMENTS INC	1611 BABCOCK ST NEWPORT BEACH CA 92663	E	0.23 / 1,188.10	56
MASTER SPECIALTIES CO	1640 MONROVIA AVE COSTA MESA CA 92627	ENE	0.23 / 1,188.42	57
EATON CORPORATION, MSC PRODUCT	1640 MONROVIA AVE COSTA MESA CA 92627	ENE	0.23 / 1,188.42	57
MODEL-TECHNICS INC	847 W 16TH ST NEWPORT BEACH CA 92663	E	0.24 / 1,269.87	65
AERO DESIGN PROD. CORP	845 W 16TH ST NEWPORT BEACH CA 92663	E	0.24 / 1,272.19	66
WINGS WEST, INC	845 W 16TH ST NEWPORT BEACH CA 92663	E	0.24 / 1,272.19	66
EUROPEAN COLLECTIBLES, INC	1665 BABCOCK ST COSTA MESA CA 92627	ENE	0.25 / 1,298.89	67
EUROPEAN AUTO RESTORATION INC	1665 BABCOCK STREET COSTA MESA CA 92627	ENE	0.25 / 1,298.89	67
HIXSON METAL FINISHING	847 PRODUCTION PL NEWPORT BEACH CA 92663	ESE	0.25 / 1,300.78	68

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GULTON STATHAM TRANSDUCERS	970 W 16TH ST COSTA MESA CA 92627	SSW	0.00 / 23.30	3

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Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
GULTON IND INC	970 W 16TH ST COSTA MESA CA 92627	SSW	0.00 / 23.30	3

County

HW ORANGE - Orange County - Hazardous Waste Facilities

A search of the HW ORANGE database, dated May 15, 2023 has found that there are 4 HW ORANGE site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
Five Star Auto Care Inc	925 W 16Th St Newport Beach, Ca 92663-2803 Newport Beach CA 92663-2803	ESE	0.04 / 192.73	10
Advanced Marine Power Inc	927 Newhall St Costa Mesa, Ca 92627-4408 Costa Mesa CA 92627-4408	NE	0.08 / 442.58	15
Island Auto Repair & Tire	1577 Monrovia Ave Newport Beach, Ca 92663-2806 Newport Beach CA 92663-2806	SE	0.12 / 655.41	31

Lower Elevation	Address	Direction	Distance (mi/ft)	Map Key
City Of Newport Beach Utilities	949 W 16Th St Newport Beach, Ca 92663-2803 Newport Beach CA 92663-2803	SW	0.02 / 79.77	9

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Map: 1.0 Mile Radius

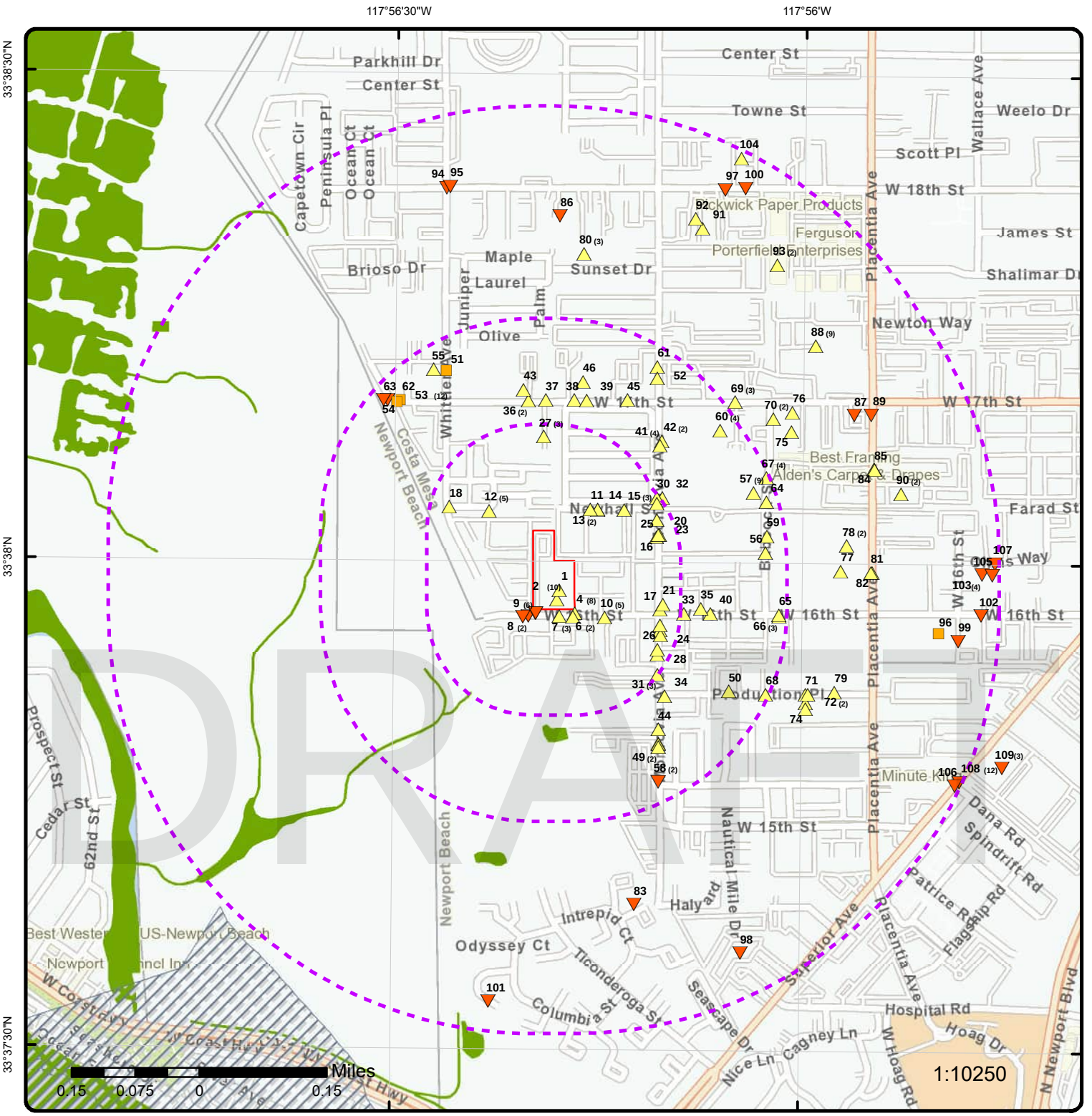
Order Number: 24042400303

Address: 960 W 16th Street, COSTA MESA, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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DRAFT

Map: 0.5 Mile Radius

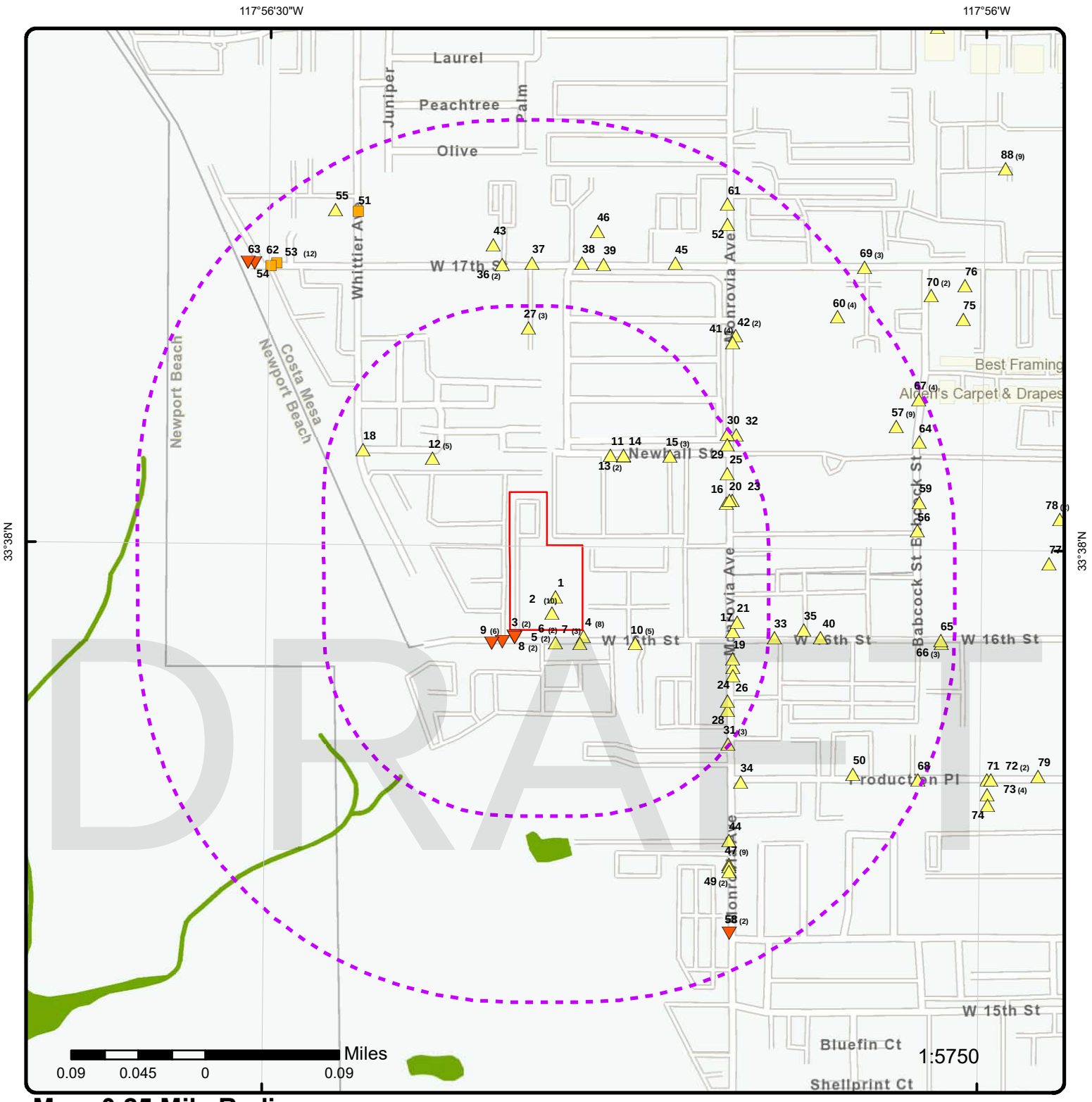
Order Number: 24042400303

Address: 960 W 16th Street, COSTA MESA, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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Map: 0.25 Mile Radius

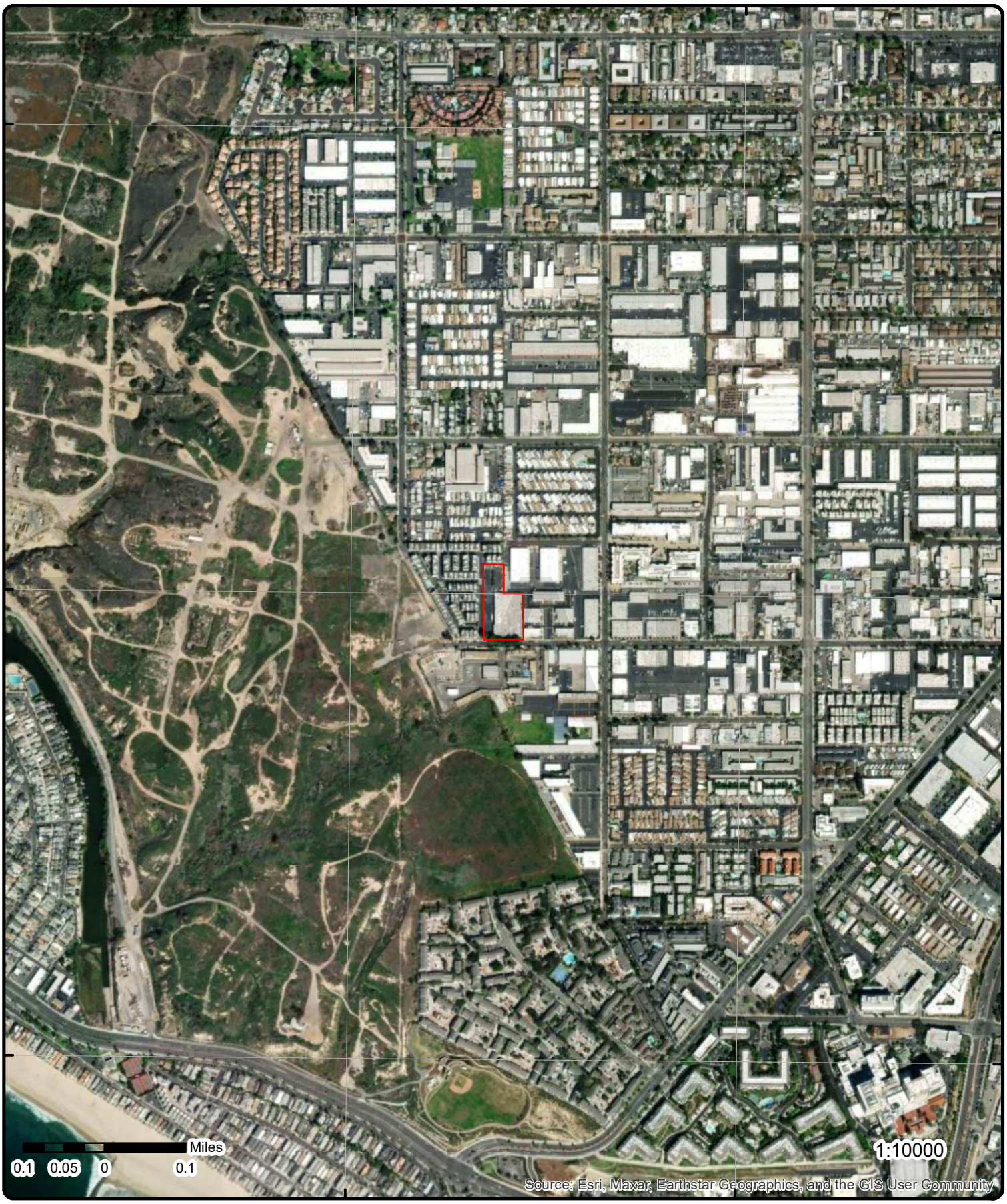
Order Number: 24042400303

Address: 960 W 16th Street, COSTA MESA, CA

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium

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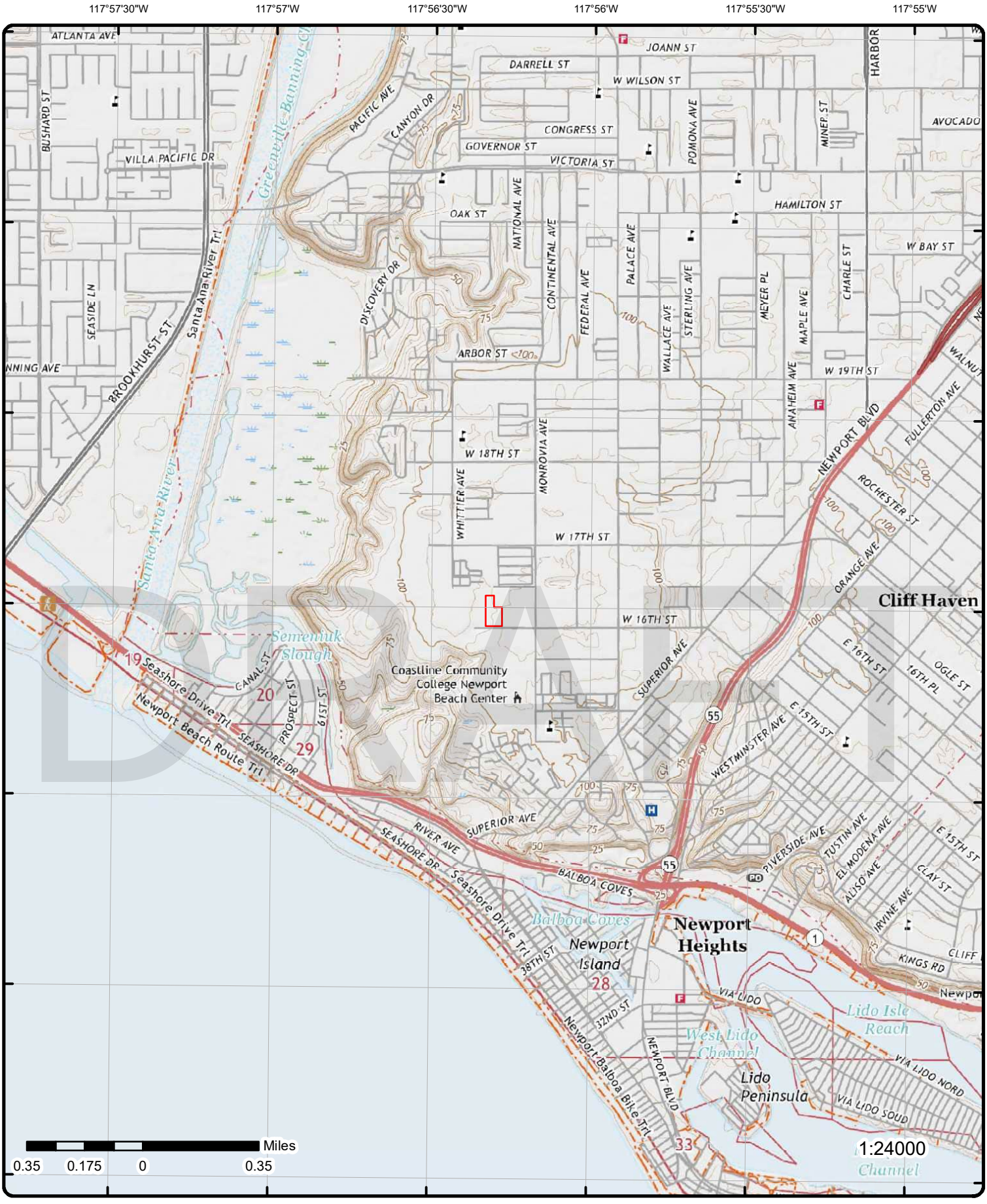
Aerial **Year: 2022**

Order Number: 24042400303

Address: 960 W 16th Street, COSTA MESA, CA

© ERIS Information Inc.

Source: ESRI World Imagery



Topographic Map

Year: 2022

Order Number: 24042400303

Address: 960 W 16th Street, CA

Quadrangle(s): Newport Beach OE S CA, Newport Beach CA

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 1	SSE	0.00 / 0.00	106.46 / 2	OMOHUNDRO CO 960 W16TH ST. COSTA MESA CA 92627	EMISSIONS

1993 Criteria Data

Facility ID:	7770	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	7.5
CO:	30	***ROGT:***	3.3621
Air Basin:	SC	***COT:***	0
District:	SC	***NOXT:***	0
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1993 Toxic Data

Facility ID:	7770	***COID:***	ORA
Facility SIC Code:	3728	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

DRAFT

1995 Criteria Data

Facility ID:	7770	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	7.5
CO:	30	***ROGT:***	3.3621
Air Basin:	SC	***COT:***	0
District:	SC	***NOXT:***	0
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1995 Toxic Data

Facility ID:	7770	***COID:***	ORA
Facility SIC Code:	3728	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	7770	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	.729362313
CO:	30	**ROGT:**	.6245771118618
Air Basin:	SC	**COT:**	.008
District:	SC	**NOXT:**	.031
COID:	ORA	**SOXT:**	.0002
DISN:	SOUTH COAST AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.002

1997 Toxic Data

Facility ID:	7770	**COID:**	ORA
Facility SIC Code:	3728	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	7770	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	.8312934
CO:	30	**ROGT:**	.70996366924
Air Basin:	SC	**COT:**	.008
District:	SC	**NOXT:**	.031
COID:	ORA	**SOXT:**	.0002
DISN:	SOUTH COAST AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.002

1998 Toxic Data

Facility ID:	7770	**COID:**	ORA
Facility SIC Code:	3728	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	7770	**CERR Code:**	
Facility SIC Code:	3728	**TOGT:**	.729362313
CO:	30	**ROGT:**	.6245771118618
Air Basin:	SC	**COT:**	.008
District:	SC	**NOXT:**	.031
COID:	ORA	**SOXT:**	.0002
DISN:	SOUTH COAST AQMD	**PMT:**	.002
CHAPIS:		**PM10T:**	.002

1999 Toxic Data

Facility ID:	7770	**COID:**	ORA
Facility SIC Code:	3728	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

2000 Criteria Data

Facility ID:	7770	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	.729362313
CO:	30	***ROGT:***	.63
Air Basin:	SC	***COT:***	.008
District:	SC	***NOXT:***	.031
COID:	ORA	***SOXT:***	.0002
DISN:	SOUTH COAST AQMD	***PMT:***	.002
CHAPIS:		***PM10T:***	0

2000 Toxic Data

Facility ID:	7770	***COID:***	ORA
Facility SIC Code:	3728	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

DRAFT

2001 Criteria Data

Facility ID:	7770	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	.74
CO:	30	***ROGT:***	.64
Air Basin:	SC	***COT:***	.01
District:	SC	***NOXT:***	.03
COID:	ORA	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2001 Toxic Data

Facility ID:	7770	***COID:***	ORA
Facility SIC Code:	3728	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2	***1 of 10***	***SSE***	***0.00 / 0.00***	***107.20 / 2***	***OMOHUNDRO CO 960 W 16TH ST COSTA MESA CA 92627***	***RCRA SQG***

EPA Handler ID:	CAD981378045
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	960 W SIXTEEN ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext:	714-631-6660
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09

Land Type:	Other
Receive Date:	19860131
Location Latitude:	33.63248
Location Longitude:	-117.9383

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

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Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19860131
Handler Name:	OMOHUNDRO CO
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	NOT REQUIRED	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	THOMAS W OMOHUNDRO	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	2 of 10	SSE	0.00 / 0.00	107.20 / 2	OMOHUNDRO CO 960 W 16TH ST COSTA MESA CA 92627	FINDS/FRS

Registry ID:	110002686503
FIPS Code:	06059
HUC Code:	18070203
Site Type Name:	STATIONARY

Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 01-JUN-17
Interest Types: AIR EMISSIONS CLASSIFICATION UNKNOWN, SQG **Note: Many records provided by the department have a truncated [Interest Types] field.
SIC Codes:
SIC Code Descriptions:
NAICS Codes: 334511, 336411
NAICS Code Descriptions: AIRCRAFT MANUFACTURING., SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 48
Census Block Code: 060590636031016
EPA Region Code: 09
County Name: ORANGE
US/Mexico Border Ind:
Latitude: 33.632417
Longitude: -117.938412
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110002686503
Data Source: Facility Registry Service - Single File
Program Acronyms:

EIS:2387611, RCRAINFO:CAD981378045

DRAFT

2	3 of 10	SSE	0.00 / 0.00	107.20 / 2	City of Costa Mesa 960 W. 16th Street (Industrial Area) Costa Mesa CA 92627	CHMIRS

Control No: 06-4114
County: Orange County
Year: 2006
URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/7dfeab34e1dc44af882571a900669f28?OpenDocument
Notified Date:
Notified Date Time:

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained: Yes
1 Substance: Sewage
1 Measure: Gal(s)
1 Other:
1 Quantity: 15
1 Type: SEWAGE
1 Pipeline:
1 Vessel >= 300 Tons:
2 Substance:
2 Quantity:
2 Measure:
2 Type:
2 Other:
2 Pipeline:
2 Vessel >= 300 Tons:
3 Substance:
3 Quantity:
3 Measure:
3 Type:
3 Ves >= 300 Tons:
Incident Date: 7/12/2006
Incident Time: 1
Spill Site: Other
Injuries?:
No of Injuries: 0
Fatals?:
No of Fatals: 0
Evacs?:
No of Evacs: 0
Cleanup: City of Newport Beach
Site:
Cause:
Cause Other:
Dog No:
Water: No
Water Way:
City: Costa Mesa
County: Orange County

3 Other:		**ZIP:**	92627
3 Pipeline:			
Admin Agency:	Orange Cnty Management Div - HazMat Div.		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS		
Location:	960 W. 16th Street (Industrial Area)		
Description:	Ruptured private force main caused release.		

Spill Report View

Water:		**Creation Date:**	07/12/2006 11:40 AM
Document Title:	SPILL Report		
Spill Site:	Other		
Type:	SEWAGE		

Hazardous Materials Spill Report

Date :	07/12/2006	**Water Involved:**	No
Time:	1140	**Drink Wtr Impact:**	
Incident Date:	07/12/2006	**Detail for Other:**	
Incident Time:	0001	**UPRR Rim No:**	
Control Cal OES:	06-4114	**DOG Unit:**	
Control NRC:		**RWQCB Unit:**	8
Contained:	Yes		
Waterway:			
Received By:			
Cleanup By:	City of Newport Beach		
Incident Location:	960 W. 16th Street (Industrial Area)		
Additional County:			
1 Substance:	Sewage		
1 Qty:	=		
1 Amount :	15		
1 Measure:	Gal(s)		
1 Type:	SEWAGE		
1 Other:			
1 Pipeline:	No		
1 Ves >= 300 Tons:	No		
2 Substance:			
2 Qty:	=		
2 Amount:			
2 Measure:			
2 Type:			
2 Other:			
2 Pipeline:	No		
2 Ves >= 300 Tns:	No		
3 Substance:			
3 Qty:	=		
3 Amount:			
3 Measure:			
3 Type:			
3 Other:			
3 Pipeline:	No		
3 Ves >= 300 Tons:	No		
Injuries:	No		
Fatality:	No		
Evacuation:	No		
Known Impact:			
Agency:	City of Costa Mesa		
PRS Agency:			
Sec Agency:			
Admin Agency:	Orange Cnty Management Div - HazMat Div.		
Admin Agency 2:			
On Scene:			
Other on Scene:			
Other Notified:	Orange Co Health Care Agency & RWQCB		
Header Unknown:	SOUTH COAST AQMD		
Site:	Other		
	Description for Other :		

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Reported Cause:
R R Crssing < 50 Ft:
Description: Ruptured private force main caused release.

2	4 of 10	SSE	0.00 / 0.00	107.20 / 2	Costa Mesa Sanitary Dist 960 West 16th Street Costa Mesa CA 92627	CHMIRS

Control No: 08-3276
County: Orange County
Year: 2008
URL: https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/f937394eb65136b388257440007ebdb4?OpenDocument
Notified Date:
Notified Date Time:

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained: Yes
1 Substance: Sewage
1 Measure: Gal(s)
1 Other:
1 Quantity: 20
1 Type: SEWAGE
1 Pipeline:
1 Vessel >= 300 Tons:
2 Substance:
2 Quantity:
2 Measure:
2 Type:
2 Other:
2 Pipeline:
2 Vessel >= 300 Tons:
3 Substance:
3 Quantity:
3 Measure:
3 Type:
3 Other:
3 Pipeline:
Admin Agency: Orange Cnty Management Div - HazMat Div.
Notification Area: AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,COASTAL COM,LANDS,PARKS & REC,USCG
Location: 960 West 16th Street
Description: RP states during the weekend an unknown vehicle drove over and broke an above ground clean out causing the release of approximately 20 gallons of sewage into a storm drain. The storm drain feeds a channel approximately three miles away.

3 Vessel >= 300 Tons:
Incident Date: 5/5/2008
Incident Time: 900
Spill Site: Merchant/Business
Injuries?:
No of Injuries: 0
Fatals?:
No of Fatals: 0
Evacs?:
No of Evacs: 0
Cleanup: Reporting Party
Site: Storm Drain
Cause:
Cause Other:
Dog No:
Water: Yes
Water Way: Storm Drain
City: Costa Mesa
County: Orange County
ZIP: 92627

Spill Report View

Water:
Document Title: SPILL Report
Spill Site: Merchant/Business
Type: SEWAGE
Creation Date: 05/05/2008 04:04 PM

Hazardous Materials Spill Report

Date : 05/05/2008
Time: 1604
Incident Date: 05/05/2008
Incident Time: 0900
Control Cal OES: 08-3276
Control NRC:
Contained: Yes
Waterway: Storm Drain
Received By:
Cleanup By: Reporting Party
Incident Location: 960 West 16th Street
Additional County:
Water Involved: Yes
Drink Wtr Impact: No
Detail for Other:
UPRR Rim No:
DOG Unit:
RWQCB Unit: 8

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1 Substance:	Sewage
1 Qty:	=
1 Amount :	20
1 Measure:	Gal(s)
1 Type:	SEWAGE
1 Other:	
1 Pipeline:	No
1 Ves >= 300 Tons:	No
2 Substance:	
2 Qty:	=
2 Amount:	
2 Measure:	
2 Type:	
2 Other:	
2 Pipeline:	No
2 Ves >= 300 Tns:	No
3 Substance:	
3 Qty:	=
3 Amount:	
3 Measure:	
3 Type:	
3 Other:	
3 Pipeline:	No
3 Ves >= 300 Tons:	No
Injuries:	No
Fatality:	No
Evacuation:	No
Known Impact:	
Agency:	Costa Mesa Sanitary Dist
PRS Agency:	
Sec Agency:	
Admin Agency:	Orange Cnty Management Div - HazMat Div.
Admin Agency 2:	
On Scene:	
Other on Scene:	
Other Notified:	Orange Co Hlth, RWQCB
Header Unknown:	SOUTH COAST AQMD
Site:	Merchant/Business
Reported Cause:	
R R Crssing < 50 Ft:	
Description:	RP states during the weekend an unknown vehicle drove over and broke an above ground clean out causing the release of approximately 20 gallons of sewage into a storm drain. The storm drain feeds a channel approximately three miles away.

DRAFT

2	**5 of 10**	**SSE**	**0.00 / 0.00**	**107.20 / 2**	**OMOHONDRO CO. 960 WEST 16TH ST. COSTA MESA CA 926270000**	**HAZNET**

SIC Code:		**Mailing City:**	COSTA MESA
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAX000053504	**Mailing Zip:**	926280000
Create Date:	12/12/1983	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	--
Inact Date:	6/30/1998	**Owner Addr 1:**	--
County Code:	30	**Owner Addr 2:**	
County Name:	Orange	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	P.O. BOX 2195	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url:	https://hwts.dtsc.ca.gov/facility/CAX000053504

2	**6 of 10**	**SSE**	**0.00 /**	**107.20 /**	**960 W 16TH STREET**	**HIST MANIFEST**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			0.00	2	COSTA MESA CA 926270000	

Gen EPA ID: CAD981378045
Create Date: 04/10/1987 0:00
Inact Date: 6/30/2001 0:00:00
Facility Mail Street: 14792 FRANKLIN AVE
Facility Mail City: TUSTIN
Facility Mail State: CA
Facility Mail Zip: 927800000
Contact Phone(s): 7147340000
File Year(s): 1986; 1987; 1988; 1989; 1990; 1991; 1992
Contact Name(s): CAROLYN HERNANDEZ

Tanner Information

State Waste Code: 214
Year: 1990
Tons: 0.22
Method Code: D99
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Year: 1990
Tons: 4.05
Method Code: R01
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Year: 1992
Tons: 1.8
Method Code: R01
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Year: 1992
Tons: 0.43
Method Code: H01
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAT080010101
Tsd County: San Diego

Tanner Information

State Waste Code: 214
Year: 1987
Tons: 2.86
Method Code: T03
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Generator County: Orange

DRAFT

Year: 1991
Tons: 2.25
Method Code: R01
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Year: 1992
Tons: 0.45
Method Code: 1
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 221
Year: 1990
Tons: 0.1
Method Code: 1
State Waste Code Desc: Waste oil and mixed oil
Method Description:
Generator County: Orange
Tsd Epa ID: CAD089446710
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Year: 1986
Tons: 1.12
Method Code: T03
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 481
Year: 1986
Tons: 0
Method Code: 99
State Waste Code Desc: Tetraethyl lead sludge
Method Description:
Generator County: Orange
Tsd Epa ID: CAT000646117
Tsd County: Kings

Tanner Information

State Waste Code: 491
Year: 1986
Tons: 1.05
Method Code: D80
State Waste Code Desc: Unspecified sludge waste
Method Description:
Generator County: Orange
Tsd Epa ID: CAD020748125
Tsd County: Santa Barbara

Tanner Information

State Waste Code: 221
Year: 1989
Tons: 0.25
Method Code:
State Waste Code Desc: Waste oil and mixed oil
Method Description:
Generator County: Orange
Tsd Epa ID: CAT080011059
Tsd County: Los Angeles

Tanner Information

DRAFT

State Waste Code: 214
Year: 1988
Tons: 0.45
Method Code: T03
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Year: 1987
Tons: 1.2
Method Code: UNK
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 351
Year: 1992
Tons: 0.22
Method Code:
State Waste Code Desc: Organic solids with halogens
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 214
Year: 1988
Tons: 0.67
Method Code: UNK
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

Tanner Information

State Waste Code: 112
Year: 1986
Tons: 0
Method Code: 3
State Waste Code Desc:
Method Description:
Generator County: Orange
Tsd Epa ID: CAT000646117
Tsd County: Kings

Tanner Information

State Waste Code: 513
Year: 1986
Tons: 0
Method Code: 99
State Waste Code Desc: Empty containers less than 30 gallons
Method Description:
Generator County: Orange
Tsd Epa ID: CAT000646117
Tsd County: Kings

Tanner Information

State Waste Code: 214
Year: 1988
Tons: 1.35
Method Code: R01
State Waste Code Desc: Unspecified solvent mixture
Method Description:
Generator County: Orange
Tsd Epa ID: CAD008364432
Tsd County: Los Angeles

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Tanner Information

State Waste Code:	214	***Generator County:***	Orange
Year:	1989	***Tsd Epa ID:***	CAD008364432
Tons:	2.7	***Tsd County:***	Los Angeles
Method Code:	R01		
State Waste Code Desc:	Unspecified solvent mixture		
Method Description:			

Tanner Information

State Waste Code:	792	***Generator County:***	Orange
Year:	1991	***Tsd Epa ID:***	CAT080033681
Tons:	0.45	***Tsd County:***	Los Angeles
Method Code:	R01		
State Waste Code Desc:	Liquids with pH <= 2 with metals		
Method Description:			

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2 | ***7 of 10*** | ***SSE*** | ***0.00 / 0.00*** | ***107.20 / 2*** | ***960 WEST 16TH ST. COSTA MESA CA 926270000*** | ***HIST MANIFEST***

Gen EPA ID:	CAX000053504
Create Date:	12/12/1983 0:00
Inact Date:	6/30/1998 0:00:00
Facility Mail Street:	P.O. BOX 2195
Facility Mail City:	COSTA MESA
Facility Mail State:	CA
Facility Mail Zip:	926280000
Contact Phone(s):	7146316660
File Year(s):	1983; 1984; 1985; 1986
Contact Name(s):	RONALD SOTO

Tanner Information

State Waste Code:	461	***Generator County:***	Orange
Year:	1984	***Tsd Epa ID:***	CAT000646117
Tons:	2.98	***Tsd County:***	Kings
Method Code:	D99		
State Waste Code Desc:	Paint sludge		
Method Description:			

Tanner Information

State Waste Code:		***Generator County:***	Orange
Year:	1985	***Tsd Epa ID:***	CAT
Tons:	0.91	***Tsd County:***	
Method Code:	99		
State Waste Code Desc:			
Method Description:			

Tanner Information

State Waste Code:	461	***Generator County:***	Orange
Year:	1984	***Tsd Epa ID:***	CAT000646117
Tons:	1.37	***Tsd County:***	Kings
Method Code:	D80		
State Waste Code Desc:	Paint sludge		
Method Description:			

Tanner Information

DRAFT

State Waste Code: 113
Year: 1985
Tons: 0.6
Method Code: D80
State Waste Code Desc:
Method Description:

Generator County: Orange
Tsd Epa ID: CAD020748125
Tsd County: Santa Barbara

Tanner Information

State Waste Code: 461
Year: 1985
Tons: 14.17
Method Code: D99
State Waste Code Desc: Paint sludge
Method Description:

Generator County: Orange
Tsd Epa ID: CAT000646117
Tsd County: Kings

Tanner Information

State Waste Code: 491
Year: 1986
Tons: 2.29
Method Code: 99
State Waste Code Desc: Unspecified sludge waste
Method Description:

Generator County: Orange
Tsd Epa ID: CAT000646117
Tsd County: Kings

Tanner Information

State Waste Code: 461
Year: 1984
Tons: 1.37
Method Code:
State Waste Code Desc: Paint sludge
Method Description:

Generator County: Orange
Tsd Epa ID: CAT
Tsd County:

Tanner Information

State Waste Code: 343
Year: 1983
Tons: 3.41
Method Code: R01
State Waste Code Desc: Unspecified organic liquid mixture
Method Description:

Generator County: Orange
Tsd Epa ID: CAD067614982
Tsd County: Orange

Tanner Information

State Waste Code: 461
Year: 1983
Tons: 2.17
Method Code: D99
State Waste Code Desc: Paint sludge
Method Description:

Generator County: Orange
Tsd Epa ID: CAT000646117
Tsd County: Kings

Tanner Information

State Waste Code:
Year: 1985
Tons: 0.45
Method Code: 16
State Waste Code Desc:
Method Description:

Generator County: Orange
Tsd Epa ID: CAT
Tsd County:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	8 of 10	SSE	0.00 / 0.00	107.20 / 2	OMOHUNDRO CO 960 W. 16TH ST. COSTA MESA CA 92627	EMISSIONS

1987 Criteria Data

Facility ID:	7770	***CERR Code:***	
Facility SIC Code:	3679	***TOGT:***	4
CO:	30	***ROGT:***	3.65372
Air Basin:	SC	***COT:***	0
District:	SC	***NOXT:***	0
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	.2
CHAPIS:		***PM10T:***	.192

1987 Toxic Data

Facility ID:	7770	***COID:***	ORA
Facility SIC Code:	3679	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

DRAFT

1990 Criteria Data

Facility ID:	7770	***CERR Code:***	
Facility SIC Code:	3728	***TOGT:***	10
CO:	30	***ROGT:***	7.9879
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1990 Toxic Data

Facility ID:	7770	***COID:***	ORA
Facility SIC Code:	3728	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	9 of 10	SSE	0.00 / 0.00	107.20 / 2	OMOHUNDRO CO 960 W 16TH STREET COSTA MESA CA 926270000	HAZ GEN

Epa ID:	CAD981378045	***Facility County:***	30
Address 2:		***County:***	Orange
Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search		
Handler Profile URL:	https://hwts.dtsc.ca.gov/facility/CAD981378045		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
2	10 of 10	SSE	0.00 / 0.00	107.20 / 2	RVCA 960 W 16th St Costa Mesa CA 92627	ALT FUELS

ID:	220169	**CNG Dispenser No:**	
Fuel Type Code:	ELEC: Electric	**CNG Site Renew Src:**	
Station Phone:	949-548-6223	**CNG Tot Compr Cap:**	
Expected Date:		**CNG Storage Cap:**	
BD Blends:		**CNG Fill Type Code:**	
NG PSI:		**CNG PSI:**	
Federal Agency ID:		**CNG Vehicle Class:**	
Open Date:	2022-05-20	**LNG Site Renew Src:**	
Hydrogen is Retail:		**LNG Vehicle Class:**	
Federal Agency:		**LPG Nozzle Types:**	
Facility Type:	PARKING_LOT	**Hydrogen Pressures:**	
Dt Last Confirmed:	2022-06-14	**Hydrogen Standards:**	
Updated at:	2023-02-14 15:54:11 UTC	**Latitude:**	33.6330433597842
Access Code:	public	**Longitude:**	-117.938592002897
Access Detail Code:	CREDIT_CARD_ALWAYS		
Groups with Access Code:	Public - Credit card at all times		
Groups with Access Code Fr:	Public - Carte de crédit en tout temps		
Fed Agency Name:			
Hydrogen Status Link:			
E85 Other Ethanol Blends:			
NPS Unit Name:			
Cards Accepted:	A D Debit M V		
CNG Statn Sells Renewable Na:			
LNG Statn Sells Renewable Na:			
Maximum Vehicle Class:	LD		
RD Blended With Biodiesel:			
RD Blends:			
RD Blends French:			
RD Maximum Biodiesel Level:			
Status:	Open: The station is open.		
Owner Type Desc:	Privately owned		
E85 Blender Pump Desc:			
NG Fill Type Desc:			
NG Vehicle Class Desc:			
Geocode Status Desc:	The location is from a real GPS readout at the station.		
Group with Access Desc:	Publicly available, but only accepts credit cards as payment. The station may also accept fleet cards or station-specific fueling cards. See "Cards Accepted" field for more details.		
LPG Primary Desc:			
Intersection Directions:			
Access Days Time:	24 hours daily		
Restricted Access:	false		
Ev Workplace Charging:	false		

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	1 of2	SSW	0.00 / 23.30	100.47 / -4	GULTON STATHAM TRANSDUCERS 970 W 16TH ST COSTA MESA CA 92627	EMISSIONS

1993 Criteria Data

Facility ID:	25020	**CERR Code:**	
Facility SIC Code:	3829	**TOGT:**	3.6
CO:	30	**ROGT:**	.2
Air Basin:	SC	**COT:**	0
District:	SC	**NOXT:**	0
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

1993 Toxic Data

Facility ID:	25020	**COID:**	ORA
Facility SIC Code:	3829	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	25020	**CERR Code:**	
Facility SIC Code:	3829	**TOGT:**	3.6
CO:	30	**ROGT:**	.2
Air Basin:	SC	**COT:**	0
District:	SC	**NOXT:**	0
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

1995 Toxic Data

Facility ID:	25020	**COID:**	ORA
Facility SIC Code:	3829	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	25020	**CERR Code:**	
Facility SIC Code:	3829	**TOGT:**	1.6
CO:	30	**ROGT:**	.2
Air Basin:	SC	**COT:**	.2
District:	SC	**NOXT:**	.1
COID:	ORA	**SOXT:**	.000025
DISN:	SOUTH COAST AQMD	**PMT:**	.001
CHAPIS:		**PM10T:**	.00096

1996 Toxic Data

Facility ID:	25020	**COID:**	ORA
Facility SIC Code:	3829	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	25020	**CERR Code:**	
Facility SIC Code:	3829	**TOGT:**	3.9734973
CO:	30	**ROGT:**	.97982920979
Air Basin:	SC	**COT:**	.001

DRAFT

District:	SC	***NOXT:***	.004
COID:	ORA	***SOXT:***	.000025
DISN:	SOUTH COAST AQMD	***PMT:***	.005225
CHAPIS:		***PM10T:***	.00369575

1997 Toxic Data

Facility ID:	25020	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Criteria Data

Facility ID:	25020	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	3.974
CO:	30	***ROGT:***	.9800415
Air Basin:	SC	***COT:***	.001
District:	SC	***NOXT:***	.004
COID:	ORA	***SOXT:***	.000025
DISN:	SOUTH COAST AQMD	***PMT:***	.005225
CHAPIS:		***PM10T:***	.00369575

DRAFT

1998 Toxic Data

Facility ID:	25020	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	25020	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	3.9734973
CO:	30	***ROGT:***	.97982920979
Air Basin:	SC	***COT:***	.001
District:	SC	***NOXT:***	.004
COID:	ORA	***SOXT:***	.000025
DISN:	SOUTH COAST AQMD	***PMT:***	.005225
CHAPIS:		***PM10T:***	.00369575

1999 Toxic Data

Facility ID:	25020	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2000 Criteria Data

Facility ID:	25020	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	3.9734973
CO:	30	***ROGT:***	.98
Air Basin:	SC	***COT:***	.001
District:	SC	***NOXT:***	.004
COID:	ORA	***SOXT:***	.000025
DISN:	SOUTH COAST AQMD	***PMT:***	.005225
CHAPIS:		***PM10T:***	0

2000 Toxic Data

Facility ID:	25020	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	25020	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	3.99
CO:	30	***ROGT:***	3.08
Air Basin:	SC	***COT:***	0
District:	SC	***NOXT:***	0
COID:	ORA	***SOXT:***	0
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

2001 Toxic Data

Facility ID:	25020	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
3	*2 of2*	*SSW*	*0.00 / 23.30*	*100.47 / -4*	***GULTON IND INC*** ***970 W 16TH ST*** ***COSTA MESA CA 92627***	***EMISSIONS***

1987 Criteria Data

Facility ID:	25020	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	23
CO:	30	***ROGT:***	.4
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1987 Toxic Data

Facility ID:	25020	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	25020	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	11
CO:	30	***ROGT:***	1
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1990 Toxic Data

Facility ID:	25020	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	1 of8	SE	0.00 / 23.60	109.44 / 5	NEWPORT PACIFIC DESIGN 930 WEST 16TH, D-1 COSTA MESA CA 926270000	HAZNET

SIC Code:		***Mailing City:***	COSTA MESA
NAICS Code:		***Mailing State:***	CA
EPA ID:	CAL912983660	***Mailing Zip:***	926270000
Create Date:	10/25/1991	***Region Code:***	4
Fac Act Ind:	No	***Owner Name:***	NEWPORT PACIFIC DESIGN INC
Inact Date:	1/1/1995	***Owner Addr 1:***	930 WEST 16TH, D-1
County Code:	30	***Owner Addr 2:***	
County Name:	Orange	***Owner City:***	COSTA MESA
Mail Name:		***Owner State:***	CA
Mailing Addr 1:	930 WEST 16TH, D-1	***Owner Zip:***	926270000
Mailing Addr 2:		***Owner Phone:***	7146507077
Owner Fax:			
Details DTSC HWTS:	The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search		
DTSC Handler Profile url:	https://hwts.dtsc.ca.gov/facility/CAL912983660		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	2 of8	SE	0.00 / 23.60	109.44 / 5	MMA 930 W 16TH ST UNIT C2 COSTA MESA CA 926270000	HAZNET

SIC Code:	5012	***Mailing City:***	COSTA MESA
NAICS Code:	42111	***Mailing State:***	CA
EPA ID:	CAL000244900	***Mailing Zip:***	926270000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Create Date:	2/15/2002	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	AKIO MITSUOKA
Inact Date:	6/30/2005	**Owner Addr 1:**	930 W 16TH ST UNIT C2
County Code:	30	**Owner Addr 2:**	
County Name:	Orange	**Owner City:**	COSTA MESA
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	930 W 16TH ST UNIT C2	**Owner Zip:**	926270000
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000244900

4	3 of8	SE	0.00 / 23.60	109.44 / 5	**CAMERON SVC DBA SPECIAL VEHICLE CONCEPTS** **930 W 16TH ST STE B2** **COSTA MESA CA 926274337**	HAZNET

SIC Code:	5521	**Mailing City:**	COSTA MESA
NAICS Code:	44112	**Mailing State:**	CA
EPA ID:	CAL000314421	**Mailing Zip:**	926274337
Create Date:	12/18/2006 4:27:12 PM	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	CAMERON SVC
Inact Date:	6/30/2007	**Owner Addr 1:**	930 W 16TH ST STE B2
County Code:	30	**Owner Addr 2:**	
County Name:	Orange	**Owner City:**	COSTA MESA
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	930 W 16TH ST STE B2	**Owner Zip:**	926274337
Mailing Addr 2:		**Owner Phone:**	9495009864
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000314421

4	4 of8	SE	0.00 / 23.60	109.44 / 5	**TRUNKS** **930 W 16TH** **COSTA MESA CA 926270000**	HAZNET

SIC Code:		**Mailing City:**	COSTA MESA
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAL000084373	**Mailing Zip:**	926270000
Create Date:	12/14/1992	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	TRUNKS
Inact Date:	6/30/1995	**Owner Addr 1:**	930 W 16TH
County Code:	30	**Owner Addr 2:**	
County Name:	Orange	**Owner City:**	COSTA MESA
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	930 W 16TH	**Owner Zip:**	926270000
Mailing Addr 2:		**Owner Phone:**	7146465009
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000084373

4	5 of8	SE	0.00 / 23.60	109.44 / 5	**930/16TH LLC** **930 W 16TH ST UNIT D2** **COSTA MESA CA 926270000**	HAZNET

SIC Code:		**Mailing City:**	COSTA MESA
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAC002555833	**Mailing Zip:**	92626

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Create Date:	8/28/2002	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	930/16TH LLC
Inact Date:	3/18/2003	**Owner Addr 1:**	375 BRISTOL ST STE 50
County Code:	30	**Owner Addr 2:**	
County Name:	Orange	**Owner City:**	COSTA MESA
Mail Name:		**Owner State:**	CA
Mailing Addr 1:	375 BRISTOL ST STE 50	**Owner Zip:**	92626
Mailing Addr 2:		**Owner Phone:**	7145571937
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC002555833

4	6 of8	SE	0.00 / 23.60	109.44 / 5	**NEWPORT PACIFIC DESIGN** **930 W 16TH D-1** **COSTA MESA CA 926270000**	HAZNET

SIC Code:		**Mailing City:**	COSTA MESA
NAICS Code:		**Mailing State:**	CA
EPA ID:	CAL000080891	**Mailing Zip:**	926270000
Create Date:	6/9/1992	**Region Code:**	4
Fac Act Ind:	No	**Owner Name:**	DESIGN APPLICATIONS INC
Inact Date:	6/30/1995	**Owner Addr 1:**	--
County Code:	30	**Owner Addr 2:**	
County Name:	Orange	**Owner City:**	--
Mail Name:		**Owner State:**	99
Mailing Addr 1:	930 W 16TH ST D-1	**Owner Zip:**	--
Mailing Addr 2:		**Owner Phone:**	0000000000
Owner Fax:			

Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search

DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAL000080891

4	7 of8	SE	0.00 / 23.60	109.44 / 5	**D. MARSHALL** **930 W 16TH ST UNIT C-1** **COSTA MESA CA 92627**	EMISSIONS

1987 Criteria Data

Facility ID:	53821	**CERR Code:**	
Facility SIC Code:	2511	**TOGT:**	3.1
CO:	30	**ROGT:**	2.80364
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	.3
CHAPIS:		**PM10T:**	.288

1987 Toxic Data

Facility ID:	53821	**COID:**	ORA
Facility SIC Code:	2511	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
4	8 of8	SE	0.00 / 23.60	109.44 / 5	CARDINAL DEVELOPMENT INC 930 W 16TH ST STE B2 COSTA MESA CA 92627	HAZ GEN

Epa ID: CAC002617470
Facility County: 30
Address 2:
County: Orange
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAC002617470

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	1 of2	SSW	0.01 / 26.94	100.47 / -4	GULTON STATHAM TRANSDUCERS 970 WEST 16TH STREET COSTA MESA CA 92627	FINDS/FRS

Registry ID: 110010473610
FIPS Code: 06059
HUC Code: 18070203
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-00
Update Date: 01-JUN-17
Interest Types: HAZARDOUS AIR POLLUTANT MAJOR **Note: Many records provided by the department have a truncated [Interest Types] field.
SIC Codes:
SIC Code Descriptions:
NAICS Codes: 334519
NAICS Code Descriptions: OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING.
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 48
Census Block Code: 060590636031016
EPA Region Code: 09
County Name: ORANGE
US/Mexico Border Ind:
Latitude: 33.632414
Longitude: -117.938776
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110010473610
Data Source: Facility Registry Service - Single File
Program Acronyms:

EIS:372311

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
5	2 of2	SSW	0.01 / 26.94	100.47 / -4	AMETEK AEROSPACE & DEFENSE 970 W. 16TH ST. COSTA MESA CA 92627	FINDS/FRS

Registry ID: 110070315104
FIPS Code:
HUC Code:
Site Type Name:
Location Description:
Supplemental Location:
Create Date: 27-SEP-18

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Update Date:	
Interest Types:	OSHA ESTABLISHMENT **Note: Many records provided by the department have a truncated [Interest Types] field.
SIC Codes:	3724
SIC Code Descriptions:	AIRCRAFT ENGINES AND ENGINE PARTS **Note: Many records provided by the department have a truncated [SIC Code Descriptions] field.
NAICS Codes:	336412
NAICS Code Descriptions:	AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING.
Conveyor:	
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	
Census Block Code:	
EPA Region Code:	09
County Name:	
US/Mexico Border Ind:	
Latitude:	
Longitude:	
Reference Point:	
Coord Collection Method:	
Accuracy Value:	
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070315104
Data Source:	Facility Registry Service - Single File
Program Acronyms:	

OSHA-OIS:317143006

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	1 of2	SSE	0.01 / 44.63	106.83 / 2	City of Newport Beach 949 W. 16th St. Newport Beach CA	CHMIRS

Control No:	09-3690	**Notified Date:**	
County:	Orange County	**Notified Date Time:**	
Year:	2009		
URL:	https://w3.calema.ca.gov/operational/malhaz.nsf/f1841a103c102734882563e200760c4a/8ecb5b1b3ddce4b3882575b7005a84d4?OpenDocument		

California Hazardous Material Incident Report System (as of 2006 to 2015)

Contained:	Yes	**3 Ves >= 300 Tons:**	
1 Substance:	Sewage	**Incident Date:**	5/15/2009
1 Measure:	Gal(s)	**Incident Time:**	730
1 Other:		**Spill Site:**	Other
1 Quantity:	61	**Injuries?:**	
1 Type:	SEWAGE	**No of Injuries:**	0
1 Pipeline:		**Fatals?:**	
1 Vessel >= 300 Tons:		**No of Fatals:**	0
2 Substance:		**Evacs?:**	
2 Quantity:		**No of Evacs:**	0
2 Measure:		**Cleanup:**	Reporting Party
2 Type:		**Site:**	storm drain
2 Other:		**Cause:**	Blockage
2 Pipeline:		**Cause Other:**	
2 Vessel >= 300 Tons:		**Dog No:**	
3 Substance:		**Water:**	Yes
3 Quantity:		**Water Way:**	storm drain
3 Measure:		**City:**	Newport Beach
3 Type:		**County:**	Orange County
3 Other:		**ZIP:**	
3 Pipeline:			
Admin Agency:	Newport Beach Fire Department		
Notification Area:	AA/CUPA,DFG-OSPR,DTSC,RWQCB,US EPA,USFWS,COASTAL COM,LANDS,PARKS & REC,USCG		

Location: 949 W. 16th St.
Description: A root blockage caused an overflow at cleanout. One gallon spilled into the storm drain.

Spill Report View

Water:
Creation Date: 05/15/2009 09:28 AM
Document Title: SPILL Report
Spill Site: Other
Type: SEWAGE

Hazardous Materials Spill Report

Date : 05/15/2009
Time: 0928
Incident Date: 05/15/2009
Incident Time: 0730
Control Cal OES: 09-3690
Control NRC:
Water Involved: Yes
Drink Wtr Impact: No
Detail for Other:
UPRR Rim No:
DOG Unit:
RWQCB Unit: 8
Contained: Yes
Waterway: storm drain
Received By:
Cleanup By: Reporting Party
Incident Location: 949 W. 16th St.
Additional County:
1 Substance: Sewage
1 Qty: =
1 Amount : 61
1 Measure: Gal(s)
1 Type: SEWAGE
1 Other:
1 Pipeline: No
1 Ves >= 300 Tons: No
2 Substance:
2 Qty: =
2 Amount:
2 Measure:
2 Type:
2 Other:
2 Pipeline: No
2 Ves >= 300 Tns: No
3 Substance:
3 Qty: =
3 Amount:
3 Measure:
3 Type:
3 Other:
3 Pipeline: No
3 Ves >= 300 Tons: No
Injuries: No
Fatality: No
Evacuation: No
Known Impact: None
Agency: City of Newport Beach
PRS Agency:
Sec Agency: Orange County Emergency Managment Div
Admin Agency: Newport Beach Fire Department
Admin Agency 2:
On Scene:
Other on Scene:
Other Notified:
Header Unknown: SOUTH COAST AQMD
Site: Other
Description for Other :
Reported Cause: Blockage
R R Crssing < 50 Ft:
Description: A root blockage caused an overflow at cleanout. One gallon spilled into the storm drain.

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
6	2 of2	SSE	0.01 / 44.63	106.83 / 2	Orange Co. S.O. 949 W. 16 St. Newport Beach CA	CHMIRS

Control No:
County: Orange County
Year: 2000
URL:

Notified Date: 12/5/200003:19:23 PM
Notified Date Time:

California Hazardous Material Incident Report System (as of 1997 to 2005)

Contained:	Yes	**Bbls:**	0
Substance:	Diesel	**Cups:**	0
Incident Date:	12/4/200012:00:00 AM	**Cu Ft:**	0
No of Injuries:	0	**Gals:**	75
No of Fatals:	0	**Grams:**	0
No of Evacs:	0	**Lbs:**	0
Cleanup:	Fire Dept.	**Liters:**	0
Water:	Yes	**Oz:**	0
Water Way:	storm drain	**Pts:**	0
City:	Newport Beach	**Qts:**	0
County:	Orange County	**Sheen:**	0
ZIP:		**Tons:**	0
Site:	Road	**Unknown:**	0

Admin Agency: Newport Beach Fire Department
Location: 949 W. 16 St.
Description: A truck ruptured it's side fuel tank and spilled diesel.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
7	1 of3	SSE	0.01 / 47.08	109.16 / 4	CITY OF NEWPORT BEACH 949 WEST 16TH NEWPORT BEACH CA 92663-0000	RCRA NON GEN

EPA Handler ID: CAL920685592
Gen Status Universe: No Report
Contact Name: JOSHUA ROSENBAUM
Contact Address: 100 CIVIC CENTER DRIVE , , NEWPORT BEACH , CA, 92660 ,
Contact Phone No and Ext: 949-644-3057
Contact Email: JROSENBAUM@NEWPORTBEACHCA.GOV
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19920308
Location Latitude: 33.632379
Location Longitude: -117.938835

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No

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Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920308
Handler Name: CITY OF NEWPORT BEACH
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: CITY OF NEWPORT BEACH
Date Became Current:
Date Ended Current:
Phone: 949-644-3011
Source Type: Implementer
Street No:
Street 1: 949 WEST 16TH
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: JOSHUA ROSENBAUM
Date Became Current:
Date Ended Current:
Phone: 949-644-3057
Source Type: Implementer
Street No:
Street 1: 100 CIVIC CENTER DRIVE
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92660

7	2 of3	SSE	0.01 / 47.08	109.16 / 4	CITY OF NEWPORT BEACH 949 WEST 16TH NEWPORT BEACH CA 92663-0000	FINDS/FRS

Registry ID: 110070489872
FIPS Code: 06059
HUC Code: 18070203
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 03-JAN-19
Update Date:
Interest Types: OTHER HAZARDOUS WASTE ACTIVITIES **Note: Many records provided by the department have a truncated [Interest Types] field.
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: RCRAINFO
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No: 48
Census Block Code: 060590636031016
EPA Region Code: 09
County Name: ORANGE
US/Mexico Border Ind:
Latitude: 33.632379
Longitude: -117.938835
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: GDT-ADDRESS MATCHING (GEOCODING)
Accuracy Value:
Datum: NAD83

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070489872
Data Source: Facility Registry Service - Single File
Program Acronyms:

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7 | **3 of3** | **SSE** | **0.01 / 47.08** | **109.16 / 4** | **CITY OF NEWPORT BEACH**
949 WEST 16TH
NEWPORT BEACH CA 926630000 | **HAZ GEN**

Epa ID: CAL920685592
Address 2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL920685592
Facility County: 30
County: Orange

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8 | **1 of2** | **SSW** | **0.01 / 50.64** | **98.76 / -6** | **NEWPORT MESA UNIFIED SCHOOL DISTRICT**
975 W 16TH ST
COSTA MESA CA 926274332 | **HAZNET**

SIC Code: 8211
NAICS Code: 61111
EPA ID: CAC002735033
Create Date: 6/27/2013
Fac Act Ind: No
Inact Date: 9/26/2013
County Code: 30
County Name: Orange
Mail Name:
Mailing Addr 1: 2985 BEAR ST
Mailing Addr 2:
Owner Fax: 7144245015
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
DTSC Handler Profile url: https://hwts.dtsc.ca.gov/facility/CAC002735033
Mailing City: COSTA MESA
Mailing State: CA
Mailing Zip: 926264300
Region Code: 4
Owner Name: PAUL REED
Owner Addr 1: 2985 BEAR ST
Owner Addr 2:
Owner City: COSTA MESA
Owner State: CA
Owner Zip: 926264300
Owner Phone: 7144245002

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8 | **2 of2** | **SSW** | **0.01 / 50.64** | **98.76 / -6** | **GCI CONSTRUCTION INC**
975 W 16TH ST
NEWPORT BEACH CA 92663 | **HAZ GEN**

Epa ID: CAL000333213
Address 2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAL000333213
Facility County: 30
County: Orange

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9 | **1 of6** | **SW** | **0.02 / 79.77** | **95.35 / -9** | **949 WEST 16TH STREET**
NEW PORT BEACH CA | **ERNS**

NRC Report No: 550022
Type of Incident: MOBILE
Incident Cause: OPERATOR ERROR
Incident Date: 04-Dec-2000 17:03:00
Incident Location:
Incident Dtg: DISCOVERED
Distance from City:
Distance Units:
Direction from City:
Location County: ORANGE
Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:
Lat Quad:
Long Quad:
Location Section:
Location Township:

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Potential Flag: ***Location Range:***
Year: Year 2000 Reports
Description of Incident: A TRACTOR TRAILER MADE A U-TURN AND RIPPED OFF ONE OF ITS SADDLE TANKS.

Material Spill Information

Chris Code:	OTD	***Unit of Measure:***	GALLON(S)
CAS No:	000000-00-0	***If Reached Water:***	YES
UN No:		***Amount in Water:***	0
Name of Material:	OIL, FUEL: NO. 2-D	***Unit Reach Water:***	UNKNOWN AMOUNT
Amount of Material:	75		

Calls Information

Date Time Received:	05-Dec-2000 18:04:04	***Responsible City:***	
Date Time Complete:	05-Dec-2000 18:17:41	***Responsible State:***	XX
Call Type:	INC	***Responsible Zip:***	
Resp Company:		***Source:***	TELEPHONE
Resp Org Type:	UNKNOWN		

Incident Information

Tank ID:		***Building ID:***	
Tank Regulated:		***Location Area ID:***	
Tank Regulated By:		***Location Block ID:***	
Capacity of Tank:		***OCSG No:***	
Capacity Tank Units:		***OCSP No:***	
Description of Tank:		***State Lease No:***	
Actual Amount:		***Pier Dock No:***	
Actual Amount Units:		***Berth Slip No:***	
Tank Above Ground:		***Brake Failure:***	
NPDES:		***Airbag Deployed:***	
NPDES Compliance:		***Transport Contain:***	
Init Contin Rel No:		***Location Subdiv:***	
Contin Rel Permit:		***Platform Rig Name:***	
Contin Release Type:		***Platform Letter:***	
Aircraft ID:		***Allision:***	
Aircraft Runway No:		***Type of Structure:***	
Aircraft Spot No:		***Structure Name:***	
Aircraft Type:	UNKNOWN	***Structure Oper:***	
Aircraft Model:		***Transit Bus Flag:***	
Aircraft Fuel Cap:		***Date Time Norm Serv:***	
Aircraft Fuel Cap U:		***Serv Disrupt Time:***	
Aircraft Fuel on Brd:		***Serv Disrupt Units:***	
Aircraft Fuel OB U:		***CR Begin Date:***	
Aircraft Hanger:		***CR End Date:***	
Road Mile Marker:		***CR Change Date:***	
Power Gen Facility:		***FBI Contact:***	
Generating Capacity:		***FBI Contact Dt Tm:***	
Type of Fixed Obj:	UNKNOWN	***Passenger Handling:***	
Type of Fuel:		***Passenger Route:***	XXX
DOT Crossing No:		***Passenger Delay:***	XXX
DOT Regulated:		***Sub Part C Test Req:***	XXX
Pipeline Type:		***Conductor Test:***	
Pipeline Abv Ground:		***Engineer Test:***	
Pipeline Covered:		***Trainman Test:***	
Exposed Underwater:		***Yard Foreman Test:***	
Railroad Hotline:		***RCL Operator Test:***	
Railroad Milepost:		***Brakeman Test:***	
Grade Crossing:		***Train Dispat Test:***	
Crossing Device Ty:		***Signalman Test:***	
Ty Vehicle Involved:		***Oth Employee Test:***	
Device Operational:		***Unknown Test:***	

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Incident Details Information

Release Secured:	Y	***State Agen Report No:***	
Release Rate:		***State Agen on Scene:***	NEW PORT F.D.
Release Rate Unit:		***State Agen Notified:***	
Release Rate Rate:		***Fed Agency Notified:***	
Est Duration of Rel:		***Oth Agency Notified:***	
Desc Remedial Act:	THE NEW PORT F.D. DIKED OFF REMAINING MATERIAL THAT HAD NOT ENTERED THE STORM DRAIN.	***Body of Water:***	STORM DRAIN
Fire Involved:	N	***Tributary of:***	PACIFIC OCEAN
Fire Extinguished:	U	***Near River Mile Make:***	
Any Evacuations:	N	***Near River Mile Mark:***	
No Evacuated:		***Offshore:***	N
Who Evacuated:		***Weather Conditions:***	CLEAR
Radius of Evac:		***Air Temperature:***	70
Any Injuries:	N	***Wind Direction:***	
No. Injured:		***Wind Speed:***	
No. Hospitalized:		***Wind Speed Unit:***	
No. Fatalities:		***Water Supp Contam:***	U
Any Fatalities:	N	***Water Temperature:***	
Any Damages:	N	***Wave Condition:***	
Damage Amount:		***Current Speed:***	
Air Corridor Closed:	N	***Current Direction:***	
Air Corridor Desc:		***Current Speed Unit:***	
Air Closure Time:		***EMPL Fatality:***	
Waterway Closed:	N	***Pass Fatality:***	
Waterway Desc:		***Community Impact:***	N
Waterway Close Time:		***Passengers Transfer:***	UNK
Road Closed:	N	***Passenger Injuries:***	
Road Desc:		***Employee Injuries:***	
Road Closure Time:		***Occupant Fatality:***	
Road Closure Units:		***Sheen Size:***	
Closure Direction:		***Sheen Size Units:***	
Major Artery:	No	***Sheen Size Length:***	
Track Closed:	N	***Sheen Size Length U:***	
Track Desc:		***Sheen Size Width:***	
Track Closure Time:		***Sheen Size Width U:***	
Track Closure Units:		***Sheen Color:***	
Track Close Dir:		***Dir of Sheen Travel:***	
Media Interest:	NONE	***Sheen Odor Desc:***	
Medium Desc:	WATER	***Duration Unit:***	
Addl Medium Info:	STORM DRAIN > PACIFIC OCEAN	***Additional Info:***	THE CALLER WILL CONTACT LOCAL COAST GUARD, FISH & GAME, REGIONAL WATER QUALITY, COUNTY HEALTH DEPT., AND COUNTY ROAD DEPT.

9	*2 of6*	*SW*	*0.02 / 79.77*	*95.35 / -9*	***City Of Newport Beach Utilities 949 W 16Th St Newport Beach, Ca 92663-2803 CA***	***AST ORANGE***

Establishment ID: FA0029389

9	*3 of6*	*SW*	*0.02 / 79.77*	*95.35 / -9*	***949 W 16TH ST NEWPORT BEACH CA 92663***	***AST***

Total Capacity(Gal):	1,320	***Owner Name:***	CITY OF NEWPORT BEACH
CUPA:	Orange	***County:***	Orange

9	*4 of6*	*SW*	*0.02 / 79.77*	*95.35 / -9*	***CITY OF NEWPORT BEACH UTILITIES 949 W 16TH ST***	***CERS TANK***

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Site ID: 408461
Latitude: 33.631640
Longitude: -117.939940

Regulated Programs

EI ID: 10542136
EI Description: Hazardous Chemical Management

EI ID: 10542136
EI Description: Hazardous Waste Generator

EI ID: 10542136
EI Description: Chemical Storage Facilities

EI ID: 10542136
EI Description: Aboveground Petroleum Storage

Violations

Violation Date: 10/25/2016
Violation Source: CERS
Violation Program: APSA
Violation Division: Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 11/21/2016. Training records were not available. Please provide a record of SPCC training within 30 day.s

Violation Description:

Failure to provide the following training to all oil-handling personnel:

1. Operation and maintenance of equipment to prevent discharges.

2. Discharge procedure protocols.

3. Applicable pollution control laws, rules, and regulations.

4. General facility operations.

5. Contents of the SPCC Plan.

Violations

Violation Date: 10/11/2019
Violation Source: CERS
Violation Program: APSA
Violation Division: Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 11/22/2019. OBSERVATION: Failure to comply with one or more of the following requirements: 1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector. 2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years. 3. Keep comparison records. Inspection records were not available for the 2,000-gallon diesel tank. CORRECTIVE ACTION: Keep written inspection procedures, records of inspections and testing, signed by appropriate supervisor/inspector, for at least 3 years. Submit copy of current inspection record to this Agency within 30 days.

Violation Description:

Failure to comply with one or more of the following requirements:

1. Have record of inspections and tests, including integrity tests, signed by the appropriate supervisor or inspector.

2. Keep written procedures and records of inspections and tests, including integrity tests, for at least three years.

3. Keep comparison records.

DRAFT

Violations

Violation Date: 06/26/2014 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 08/13/2014. Based on your the inspection frequency specified in your SPCC, begin conducting inspections of the storage tank and log those inspections in a document that can be reviewed by this agency.

Violation Description:

Failure to comply with all of the following requirements:
1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility.
2. Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector.
3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND
4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.

Violations

Violation Date: 05/08/2014 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2760.2(g) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.2(g)
Violation Notes:

Returned to compliance on 11/03/2014. Violation in regards to Hazard Review recommendations made in July 2012 not being addressed. A recommendation(#2) was made for the old system pumps to be replaced. Recommendation is incomplete and must be immediately addressed.

Violation Description:

Failure to retain the Process Hazard Analysis and updates/revalidations for each covered process as well as the documented resolution of recommendations for the life of the process.

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Violations

Violation Date: 10/11/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 02/25/2022. OBSERVATION: The business did not provide one or more of the following: initial employee training, adequate employee training, annual employee training and/or maintain records of employee training. Training has not been conducted since 2016. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years. Submit copy of documentation of training (copy of sign-in sheet) to this Agency within 30 days.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 10/25/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 04/13/2017. Propane and cement were missing from the chemical inventory. Please update the inventory with all of the materials observed in this report.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 05/08/2014 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2760.2(g) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.2(g)
Violation Notes:

Returned to compliance on 11/03/2014. Violation in regards to maintenance. Per procedures, ammonia sensors are to be checked during monthly audio/visual sensor testing. Forward documentation of monthly sensor testing to this Agency within 60-days of inspection. Calibration of sensors are to be conducted every 6 months. Documentation of calibration missing for January 2014. Forward documentation of sensor calibration to this Agency within 60-days of inspection.

Violation Description:

Failure to retain the Process Hazard Analysis and updates/revalidations for each covered process as well as the documented resolution of recommendations for the life of the process.

Violations

Violation Date: 04/12/2014 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Notes:

Violation Description:

Failure to complete and/or submit an annotated site map if required by CUPA.

Violations

Violation Date: 05/08/2014 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2755.6(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(a)
Violation Notes:

Returned to compliance on 07/08/2014. Triennial Compliance Audit has not been conducted. last compliance audit was conducted with a report of recommendations on 2/26/11. Facility must complete a triennial Compliance Audit by 8/8/14 complete with recommendations.

Violation Description:

Failure to certify that they have evaluated compliance with the provisions of this article at least every three years to verify that the procedures and practices developed under this chapter are adequate and are being followed.

Violations

Violation Date: 10/25/2016 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 04/13/2017. The chemicals missing from the inventory must be added to the site map. Please update the site map with all required labels.

Violation Description:

Failure to complete and electronically submit a site map with all required content.

DRAFT

Violations

Violation Date: 03/22/2022 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/14/2022. The facility failed to schedule and/or provide training for all oil-handling personnel annually in accordance with the SPCC Plan. CORRECTIVE ACTION: Provide training in: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. Provide documentation (i.e. sign in sheet) of training to this agency within 30 days.

Violation Description:

Failure to conduct spill prevention briefing for oil-handling personnel at least once a year to assure adequate understanding of the SPCC Plan.

Violations

Violation Date: 10/25/2016 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/13/2017. SPCC oil inventory is inaccurate. Diesel generator tank of unknown quantity should be added to the plan. Please update the plan within 30 days.

Violation Description:

Failure to address in the SPCC Plan discharge prevention measures, including procedures for routine handling of products such as loading/unloading and facility transfers.

DRAFT

Violations

Violation Date: 03/27/2019 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2755.6(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.6(a)
Violation Notes:

Returned to compliance on 06/19/2019. OBSERVATION: The owner/operator failed to certify that they have evaluated compliance with the provisions of 19 CCR 4.5 Article 5 at least every three years to verify that the procedures and practices developed under 19 CCR 4.5 are adequate and are being followed. CORRECTIVE ACTION: Submit a certification to the CUPA that the owner/operator has evaluated compliance with the provisions of 19 CCR 4.5 Article 5 at least every three years to verify that the procedures and practices developed under 19 CCR 4.5 are adequate and are being followed.

Violation Description:

Failure to certify that they have evaluated compliance with the provisions of 19 CCR 4.5 Article 5 at least every three years to verify that the procedures and practices developed under 19 CCR 4.5 are adequate and are being followed.

Violations

Violation Date: 06/26/2014 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Notes:

Returned to compliance on 08/13/2014. AST facility must develop and implement a Spill Prevention Control and Countermeasures document (SPCC). Facilities such as this one are a qualified Tier 1 facility (store less than 10,000 gallons, with no single tank/container having a volume greater than 5,000 gallons) can create their own SPCC Plan using a federal template. See the attached document to assist in developing the SPCC and submit the SPCC (using the federal template) to our agency for review.

Violation Description:

APSA Program - Administration/Documentation - General

Violations

Violation Date: 10/11/2019 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 02/25/2022. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The following materials must be added to the inventory: Quikrete, Gasoline, and Asphalt. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 03/22/2022 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Orange County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 03/22/2022. The 3 hazardous waste drums located in Building #7 had labels with accumulation dates from 2019. Mr. Parks reported that the drums are reused for hazardous waste collection and label was not updated with the most recent accumulation date. Manifest for the waste streams show the most recent disposal was for 12/2021. Corrective Action: Mr. Parks replaced the hazardous waste labels with correct accumulation date. Violation is corrected.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 05/08/2014 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2760.2(g) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2760.2(g)
Violation Notes:

Returned to compliance on 11/03/2014. Violation in regards to facility having no documentation of training on Ammonia Unloading procedures. In addition, according to Training Standard Operating Procedures, all required training is to refreshed on a yearly basis. The following training is passed due: Emergency Response Plan(1/31/13) and Ammonia Awareness(3/5/13). Facility must complete training and forward documentation of completed training to this Agency within 60-days of inspection date.

Violation Description:

Failure to retain the Process Hazard Analysis and updates/revalidations for each covered process as well as the documented resolution of recommendations for the life of the process.

Violations

Violation Date: 10/11/2019 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 11/22/2019. OBSERVATION: Failure to provide training to all oil-handling personnel regarding one or more of the following: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and

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regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. CORRECTIVE ACTION: Provide training in: 1. The operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. AND 5. The contents of the SPCC Plan. Submit copy of documentation of training records (copy of sign-in sheet) to this Agency within 30 days and maintain records for three years.

Violation Description:

Failure to provide the following training to all oil-handling personnel:

1. Operation and maintenance of equipment to prevent discharges.

2. Discharge procedure protocols.

3. Applicable pollution control laws, rules, and regulations.

4. General facility operations.

5. Contents of the SPCC Plan.

Violations

Violation Date: 10/11/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Orange County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 10/11/2019. OBSERVATION: The labels on the following containers were missing the starting accumulation date: 1 tote of paint-related waste, 1 drum each of corrosive liquids, solid granules, and aresols located in building 7. CORRECTIVE The starting accumulation date was added to the labels. This violation is abated.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

DRAFT

Violations

Violation Date: 03/27/2019 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2755.2(f) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2755.2(f)
Violation Notes:

Returned to compliance on 06/19/2019. OBSERVATION: The owner/operator failed to update and revalidate the hazard review at least once every 5 years. CORRECTIVE ACTION: Update and revalidate the hazard review and submit a copy to the CUPA.

Violation Description:

Failure to update and revalidate the hazard review at least once every 5 years.

Violations

Violation Date: 03/22/2022 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Notes:

Returned to compliance on 03/31/2022. The site map is missing the locations of the hazardous waste drums in Building #7 and the location of fire hydrants. Corrective Action: Update the site map with required elements and resubmit in CERS within 30 days.

Violation Description:

Failure to complete and electronically submit a site map with all required content.

Violations

Violation Date: 10/25/2016 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 25270.4.5 (a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5 (a)
Violation Notes:

Returned to compliance on 04/13/2017. SPCC plan has not been reviewed and certified since 2010. Please re-certify the plan within 30 days.

Violation Description:

Failure to complete a review and evaluation of the SPCC Plan at least once every five years, document the completion of the review, and sign a statement as to whether the SPCC Plan will be amended.

Violations

Violation Date: 03/27/2019 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2745.10(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2745.10(b)
Violation Notes:

Returned to compliance on 06/19/2019. OBSERVATION: The owner/operator failed to revise, update, and submit the Risk Management Plan to the CUPA at least once every five years from the date of its initial submission or most recent update required by section 2745.10(b)(2) through (7). CORRECTIVE ACTION: Revise, update, and submit a copy of the Risk Management Plan to the CUPA.

Violation Description:

Failure to revise, update, and submit the Risk Management Plan to the Administering Agency as follows:
1. At least once every five years from the date of its initial submission or most recent update required by section 2745.10(b)(2) through (7);
2. No later than three years after a newly regulated substance is first listed by the California Office of Emergency Services.
3. No later than the date on which a new regulated substance is first present in an already covered process above a threshold quantity;
4. No later than the date on which a regulated substance is first present above a threshold quantity in a new process;
5. Within six months of a change that requires a revised process hazard analysis or hazard Review.
6. Within six months of a change that requires a revised offsite consequence analysis as provided in section 2750.7;
7. Within six months of a change that alters the program level that applied to any covered process.

Violations

Violation Date: 12/13/2023 ***Violation Source:*** CERS
Violation Program: CalARP ***Violation Division:*** Orange County Environmental Health
Citation: 19 CCR 4.5 2765.1(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2765.1(b)
Violation Notes:

Please coordinate annual emergency training with the local fire department (Newport Beach Fire and OCFA). In order to keep documentation, send an email invite to your local fire department and copy this agency on the email. Please coordinate with your local responders on an annual basis.

Violation Description:

Failure of owner or operator of a stationary source whose employees will not respond to accidental releases of regulated substances to meet the following:

1. For stationary sources with any regulated toxic substances held in a process above the threshold quantity, the stationary source is included in the community emergency response plan developed under Section 11003 of Title 42 of the United States Code (USC), is included in the city or county Hazardous Materials Area plans, and/or is included in the business plan program, pursuant to Section 25507 of the Health & Safety Code. The owner or operator must document that response actions have been coordinated with the local fire department and hazardous materials response agencies;

2. For stationary sources with only regulated flammable substances held in a process above the threshold quantity, the owner or operator must document that response actions have been coordinated with the local fire department and hazardous materials response agencies; and,

3. Appropriate mechanisms and written procedures are in place to notify emergency responders when there is a need for a response.

Violations

Violation Date: 10/11/2019 ***Violation Source:*** CERS

Violation Program: HW ***Violation Division:*** Orange County Environmental Health
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Notes:

Returned to compliance on 01/21/2022. Annual employees safety training has not been conducted since 2016. CORRECTIVE ACTION: Submit documentation (copy of sign-in sheet) to the CUPA demonstrating that employees have been properly trained within 30 days and maintain records for 3 years.

Violation Description:

Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.

Violations

Violation Date: 03/22/2022 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/21/2022. Due to a change in management since 2017, the SPCC Plan does not demonstrate full approval by the current management. CORRECTIVE ACTION: Complete the plan to demonstrate full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC plan. Submit documentation to this Agency within 30 days.

Violation Description:

"Failure to prepare an SPCC Plan which fulfills all basic requirements that include:

1. The SPCC Plan must be prepared in accordance with good engineering practices.

2. Have full approval of management at a level of authority to commit the necessary resources to fully implement the SPCC Plan.

3. Prepare the SPCC Plan in writing.

4. Follow the sequence of the SPCC rule or include a cross-reference.

5. If the SPCC Plan calls for additional procedures, methods, or equipment not yet fully operational, discuss the items in separate paragraphs."

DRAFT

Violations

Violation Date: 03/23/2022 ***Violation Source:*** CERS
Violation Program: APSA ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Notes:

Returned to compliance on 04/21/2022. Observed the following fixed and/or portable containers that were not accurately reported in the SPCC Plan: - Two 55-gallon drums of motor oil are not included in the total capacity. CORRECTIVE ACTION: Amend the SPCC Plan to properly address the type and storage capacity of all fixed, portable and/or mobile containers, including an estimate of the number of portable or mobile containers. Amend the SPCC Plan. Provide documentation (i.e. amended SPCC Plan) to this agency within 30 days.

Violation Description:

Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container.
For mobile or portable containers, either provide the type of oil and storage capacity, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.

Enforcements

Enf Action Date: 04/12/2014 ***Enf Action Program:*** HMRRP
Enf Action Type: Notice of Violation (Unified Program) ***Enf Action Source:*** CERS
Enf Action Division: Orange County Environmental Health
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:

Evaluations

Eval Date: 10/04/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

File review for inspection. Working to schedule inspections.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/30/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

INSPECTOR COMMENTS: On-site for a follow up inspection and to discuss the open violations. Met with Steffen Catron and reviewed the violations Violation: P203: Recommendation number 2 from the 2012 hazard review was determined at the time not to be financially feasible. The recommendation has been added to the recommendations of the 2013 Compliance Audit. This is a capital expense budget item and is planned to be completed in the 2015 or 2016 budget year. Violation has been abated. Violation P209: Tri-Annual COmpliance Audit was completed on 07/08/04. Five recommendations were made. Four have been completed and the last one appears to be in progress. Violation has been abated. Violation P203: Testing and calibration records. reviewed (01/2014 and 06/2014). Procedures have been added to PM check list. Violation has been abated. Violation P203: Ammonia training was conducted on 02/13/14 and annual ER Plan training was done on 06/10/14. Violation is abated. [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

DRAFT

Eval Date: 10/11/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Email report to: scatron@newportbeachca.gov The facility inspection was conducted with Steffen Catron and Jim Auger. Verified ownership and the number of employees on-site is 60. The following hazardous waste streams were observed: * Asbestos waste * Paint waste * Corrosive waste * Waste aerosols * Solid granules (absorbents) Walked the interior and exterior of the facility to inspect the hazardous wastes storage area and trash dumpsters. Reviewed hazardous waste management practices and documentation including training records, manifests and contingency plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/13/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

An off-site, follow-up inspection was conducted this date (8/13/14). The items noted below are in reference to an onsite inspection of your facility conducted on 6/26/14. VIOLATIONS OUTSTANDING THIS DATE – 8/13/14 NONE VIOLATIONS ABATED THIS DATE – 8/13/14 AT02 - The operator has submitted inspection logs showing inspections conducted at least monthly. AT13 - The operator has submitted a completed SPCC.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/08/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency

Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

CERS Review - Accepted Facility Information. Hazardous Materials Inventory - Submittal was Not Accepted on 11/8/2017 by Denamarie Baker for Orange County Environmental Health Comments by regulator: Please make the following changes: For Propane - Storage Pressure should be above ambient and Temperature should be ambient. Please revise and resubmit within 30 days (December 8, 2017). If you have any questions, please contact Denamarie Baker at dbaker@ochca.com or 714-433-6218.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/26/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

On-site for a routine CalARP inspection. Met with Water Production Supervisor Casey Parks and Utilities Manager Stephen Catron of City of Newport Beach-Municipal Operations Department. This facility is regulated under CalARP Program Level 2 requirements. The municipal operations Department personnel operate and maintain the aqueous ammonia system. The following are the hazardous substances on-site: 1) Aqueous Ammonia – 4,000 gallon The Program Level 2 RMP was reviewed the following were observed:: 1) The RMP is on-site and includes an Executive Summary, Worst Case Release Analysis, Alternative Release Analysis and the 5-year accident history. The Program level 2 RMP recertification was conducted on 5/16/2013 and is past due. The recertification must be completed immediately. 2) The Worst Case Release Scenario and alternate release scenarios were conducted and is documented as part as the Hazard Assessment. 3) The certification that the facility has [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

DRAFT

Eval Date: 04/05/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

DRAFT!!! On-site for a routine CalARP inspection. Met with Water Production Supervisor Casey Parks and Utilities General Manager George Murdoch of City of Newport Beach-Municipal Operations Department. This facility is regulated under CalARP Program Level 2 requirements. The municipal operations Department personnel operate and maintain the aqueous ammonia system. The following are the hazardous substances on-site: 1) Aqueous Ammonia – (2) 2500 gallon tanks (8,111.67 pounds MAX capacity with 19% ammonia solution). The Program Level 2 RMP was reviewed this date: 1) The RMP is on-site and includes an Executive Summary, Worst Case Release Analysis, Alternative Release Analysis and the 5-year accident history. The Program level 2 RMP recertification was conducted on 5/16/2013. 2) The Worst Case Release Scenario indicated the toxic end point to be 0.08 mile. 3) The Alternative Release Analysis indicated the toxic endpoint to be 0.08 mile. 4) The [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/13/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

2017 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency Plan Violations I169 and I632 were corrected and cleared.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/25/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS

Eval Notes:

On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Keith Hinckley, Contracts and Safety Program Manager. Business ownership information was verified. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Manifests were available and reviewed. Employees are reported to be trained. Inspections are reported to be conducted. Emergency response information is posted. A perimeter walk was conducted and the dumpster enclosure was observed. No signs of illegal dumping were noted. No hazardous waste violations were observed on this date. A copy of the inspection report was sent to khinckley@newportbeachca.gov.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/14/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Reviewed SPCC Plan training and Awareness sign in sheets from April 13, 2022. Violation I039 is corrected. Outstanding Violations: I011 SPCC Plan addresses the type of oil and storage capacity for all fixed and portable containers. I703 SPCC in writing, follows code seq/cross ref, good eng practice, mgt approval, items not in place. A copy of this report will be sent to cparks@newportbeachca.gov.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/05/2014
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

Received a signed copy of the inspection.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/25/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Reviewed the SPCC Plan signed by Utilities Supervisor, Casey Parks from 4/21/2022. Violations I011 and I703 have been corrected. The facility has no open APSA violations. A copy of this report will be sent to cparks@newpoortbeachca.gov.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/22/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for routine Hazardous Materials and Business Emergency Plan (HMBP) inspection. Consent to enter and inspect was given by Casey Parks. Observed the following disclosable material: - Diesel - Gasoline - Propane - Petroleum asphalt - Quikrete - Motor oil - Acetylene - Oxygen - Aqueous Ammonia - Bleach HMBP submittal from 3/14/2022 was reviewed/verified on site. This report will be sent to cparks@newportbeachca.gov and mvukevic@newportbeachca.gov.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/25/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

DRAFT

Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for routine aboveground petroleum storage tank (APST) inspection. Consent to enter and inspect was given by Keith Hinckley, Contracts and Safety Program Manager. The facility has the following petroleum storage capacity: -2000 gallon diesel tank -600 gallon diesel tank (oil fields) -Unknown quantity diesel generator tank All of the tanks and containers have secondary containment. The spill prevention countermeasure and control (SPCC) plan is dated 2010 and has not been reviewed since then. A violation was issued for the plan certification. Employee training records for employees that conduct oil handling activities are not available for review. A violation was issued for the training records. Inspection logs were maintained and available.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/22/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Email report to: scatron@newportbeachca.gov Received copy of APST/SPCC training records. Violation I009 is abated. Received copy of APST inspection report. Violation I258 is abated. There are no outstanding violations related to the Aboveground Storage Tanks at this time.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/11/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Email report to: scatron@newportbeachca.gov Observed the facility and inspected hazardous materials storage. The minimum disclosure thresholds for the Hazardous Materials Business Emergency Response Plan (HMBEP) are 55 gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of a compressed gas. * Liquified petroleum gas (propane) is reported in the California Environmental Reporting System (CERS) with a maximum daily amount of 7.9 gallons. Approximately 28 gallons (4 cylinders) of propane was observed on site. Please increase the reported maximum daily amount in CERS within 30 days. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure and are not currently included in the hazardous materials inventory: * Asphalt (50-lb bags) * Quikrete (approximately 1,500 lbs.; remove cemex and replace with Quikrete) * Gasoline (approximately 62 gallons) Notify this agency through CERS, of any change of [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/12/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Submittal Rejected due to facility map not acceptable.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/13/2023
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

On-site for a routine CalARP inspection. Met with Utilities Manager Stephen Catron of City of Newport Beach-Municipal Operations Department. This facility is regulated under CalARP Program Level 2 requirements. The municipal operations Department personnel operate and maintain the aqueous ammonia system. The system is comprised of the storage tanks, secondary containment, piping, metering pumps, relief and vent valves, sensors, and

automatic controls, The following are the hazardous substances on-site: 1) Aqueous Ammonia 19% - largest capacity at 5,000 gallons. The Program Level 2 RMP was reviewed the following were observed: 1) The RMP is on-site and includes an Executive Summary, Worst Case Release Analysis, Alternative Release Analysis and the 5-year accident history. The Program level 2 RMP recertification was conducted in April 2019. 2) The Worst Case Release Scenario and alternate release scenarios were conducted and is documented as part as the Hazard Assessment. 3) T; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/16/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

Reviewing CalARP documentation submitted by S. Catron from the City of Newport Beach. The following were submitted on 6/19/2019: -- CalARP Compliance Audit: Please address any open recommendations (5) listed listed in the audit. -- April 2019 Seismic Assessment: Please address the open recommendations and indicate in a tracking sheet that these have been closed. - 16th street - Need lateral strap on the Absorber Tank - BCR Facility - Add anchor bolts to new pumps and add anchor bolts for piping support, -- RMP update: RMP was updated in 2019. The next RMP revalidation will be due in 2022 (original RMP date - 2007) -- The Hazard Review was conducted in May 2019 with the assistance of ERM. 2 minor recommendations were made. Based on the above, violations I017, I543, and I049 have been addressed and corrected. Please be sure to maintain an action tracking sheet for all recommendations made. At this time, all open CalARP violations have been [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/08/2014
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

On-site to complete an annual audit of the Cal ARP Level 2 facility. both documentation and field audit was conduct with George Murdoch and Steffen Catron, with the City of Newport Beach Municipal Operations Department. CAl ARP Level 2 covered Process: two(2) 2,500 gallon tanks of 19% aqueous ammonia The following documents were reviewed for completeness and follow up: RMP submitted 2/7/12, complete Seismic Review, completed on 5/23/13 Hazard Review, completed July 2012 - recommendations completed - See violation P203 Compliance Audit Due: February 2014 - See violation F209 Incident investigation, no incidents or near misses within the last year Maintenance records: viewed daily checklists, vacuum relief valve calibration once a year Nov/Dec 2013 - See violation P203 Annual review ofpProcedures verified Training: See violation P203 Handling Aqueous Ammonia Safely 2/13/14 SCBA 11/30/13 ****Facility must immediately submit a copy of the most updated [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/14/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

CERS Review - Accepted Facility Information Hazardous Materials Inventory - Submittal was Not Accepted on 12/14/2017 by Denamarie Baker for Orange County Environmental Health Comments by regulator: Please make the following changes to the Hazardous Materials Inventory: For Liquified Petroleum Gas (propane) - Storage Pressure should be Above Ambient and Temperature should be Ambient. Please revise and resubmit within 30 days (January 13, 2018). If you have any questions, please contact Denamarie Baker at dbaker@ochca.com or 714-559-0104.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/17/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

DRAFT

A routine hazardous waste inspection of this facility was conducted today. George Murdoch provided a tour of the various shops that contain hazardous waste. All hazardous waste appeared to be properly stored and managed. A parts washer was observed onsite that is no longer in use but may be transferred to another facility. If instead the unit is disposed, ensure that the waste solution is properly disposed as hazardous waste. A shipping document was observed for the recent shipment of asbestos waste.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/21/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

This agency has received the requested training records. Violation I009 was corrected and cleared. Violations I719 and I757 remain open. This agency has received a progress update for the open violations. A reinspection will be conducted within 120 days of the original compliance date.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/11/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

Email report to: scatron@newportbeachca.gov On site for routine aboveground petroleum storage tank (APST) inspection. The facility has the following petroleum storage capacity: * 2,000-gallon diesel tank * 600-gallon diesel tank (for OCSD Communications site) * 120-gallon diesel generator tank A copy of the Spill Prevention, Control and Countermeasure (SPCC) Plan is available on site. SPCC Plan is dated March 28, 2017. It must be reviewed and re-certified every 5 years.; Note: data in [EVAL Notes] field for some records is truncated from the source.

DRAFT

Eval Date: 03/22/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Casey Parks. This facility is small quantity generator of waste related to city utilities management. Walked the interior and exterior of the facility to inspect the hazardous wastes storage area and trash dumpsters. The following hazardous waste streams were observed: * Asbestos waste * Paint waste * Corrosive waste * Waste aerosols * Solid granules (absorbents) Reviewed hazardous waste management practices and documentation including training records, manifests and contingency plan. The facility has no open hazardous waste violations. This report will be sent to cparks@newportbeachca.gov and mvukevic@newportbeachca.gov.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/13/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

This agency has received the updated SPCC plan. Violations I757 and I719 were corrected and cleared.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/31/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health

Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility CERS ID 10542136 submittal dated 3/31/2022 has been ACCEPTED. Violation I632 has been corrected. The facility has no open HMBP violations. A copy of this report will be emailed to cparks@newportbeachca.gov.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 07/29/2013
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: CalARP
Eval Source: CERS
Eval Notes:

A revised RMP was received on 06/04/13. Reviewed the RMP this date. The RMP includes the: 1) The updated RMP Submit 2) Signed certification page 3) Re-validation of the OSC The RMP appears complete. Abate violations C06 and G03 from the previous inspection reports.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/25/2016
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for routine hazardous materials and business emergency plan inspection. Consent to enter and inspect was given by Keith Hinckley, Contracts and Safety Program Manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: -Diesel fuel, 2000 gallon tank and generator tank of unknown quantity -Sodium Hypochlorite, 2 x 5000 gallon tanks -Ammonia, 2 x 200 gallon tanks -Concrete, 1 pallet -Propane, 5 x 7 gallon tanks Business emergency plan was maintained. The chemical inventory was not accurate. The site map requires labels for the missing chemicals. Violations were issued for the HMBEP discrepancies. Annual employee safety training records were available. The facility is responsible for identifying all hazardous materials, to include hazardous wastes, which are above disclosure thresholds. If there is a change in the type or [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/26/2014
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for an aboveground petroleum storage tank (APST) inspection. A tour of this facility was provided by the new contact, Steffen Catron. Facility is regulated under the Aboveground Storage Tank Act (APSA). This facility has between 1,320 and 9,999 gallons of regulated petroleum products. Facility has the Following: - Appropriate secondary containment or diversionary structures Orange County Environmental Health has created a website that contains information regarding the APST program and its requirements. The SPCC Plan requirements have also been provided. The APST website is located at http://www.occupainfo.com/ast.htm. For information regarding the SPCC Plan, please visit http://www.occupainfo.com/downloads/Ttier1-Qualified-Facility-SPCC-Plan.doc .; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/22/2022
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

On site for routine aboveground petroleum storage tank (APST) inspection. Consent to enter and inspect was given by Casey Parks. The following APSTs with storage capacity greater than 55 gallons were observed: * 2,000-gallon diesel tank * 600-gallon diesel tank (for OCSD Communications site)

* 120-gallon diesel generator tank * 2 x 55-gallon drums of motor oil A copy of the Spill Prevention, Control and Countermeasure (SPCC) Plan is available on site. SPCC Plan is dated March 23, 2017. The SPCC is due to be reviewed and re-certified.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/13/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Accepted facility information on CERS; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/25/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

HMBEP declined per onsite inspection observations. The following notes were included in the review: Mark "yes" for hazardous waste in the business activities page. For all materials: mark "no" for trade secret and chemical location confidential, add fire code hazard classes, verify federal hazard categories. For propane, change the storage pressure to above ambient. For oxygen, change the storage pressure to above ambient and the temperature to ambient. For acetylene, change the storage pressure to above ambient and the temperature to ambient. Combine entries for diesel fuel. Add concrete to disclosure per onsite inspection. Label the following on the site map: -Emergency response equipment (fire extinguishers, spill kits) -Emergency shutoffs (gas, water, electric); Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/12/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: APSA
Eval Source: CERS
Eval Notes:

CERS Review - Accepted 2019 submittal; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Mark Vukojevic
Entity Title:
Address: 100 Civic Center Dr
City: Newport Beach
State: CA
Country:
Zip Code: 92660
Phone:

Affil Type Desc: Legal Owner
Entity Name: City of Newport Beach
Entity Title:
Address: 100 Civic Center Drive
City: Newport Beach
State: CA
Country: United States
Zip Code: 92663
Phone: (949) 644-3011

Affil Type Desc: Operator

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Entity Name:	Steffen Catron
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	(949) 718-3402
Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	100 CIVIC CENTER DRIVE
City:	NEWPORT BEACH
State:	CA
Country:	
Zip Code:	92660
Phone:	
Affil Type Desc:	Parent Corporation
Entity Name:	CITY OF NEWPORT BEACH UTILITIES
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	
Address:	1241 East Dyer RoadSuite 120
City:	Santa Ana
State:	CA
Country:	
Zip Code:	92705-5611
Phone:	(714) 433-6406
Affil Type Desc:	Identification Signer
Entity Name:	Mark Vukojevic
Entity Title:	Utilities Director
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	
Affil Type Desc:	Document Preparer
Entity Name:	Casey Parks
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	5 of6	SW	0.02 / 79.77	95.35 / -9	NEWPORT BEACH COMM SITE 949 W 16 TH ST NEWPORT BEACH CA 92663	CERS HAZ

Site ID:	408794
Latitude:	33.632100
Longitude:	-117.937800

DRAFT

Regulated Programs

EI ID: 10583890 ***EI Description:*** Chemical Storage Facilities

Evaluations

Eval Date: 05/11/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct a routine Hazardous Material Business Emergency Plan (HMBP) inspection. Consent to enter and inspect was granted by Glenn Blounts and Gary Schade, Compliance Manager. The following material was observed exceeding the reporting threshold: Diesel The Hazardous Materials Business Plan submitted to CERS on 5/10/2022 was reviewed/verified this date. Emergency Response Plan, inspection log and employee training were available on site for review. A copy of this report will be emailed to gschade@ocsheriff.gov and gblounts@ocsheriff.gov.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/04/2016
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

RUR. Reversing late penalties.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/11/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Email report to: gblounts@oscd.org Observed the facility and inspected hazardous materials storage. The minimum disclosure thresholds for the Hazardous Materials Business Emergency Response Plan (HMBEP) are 55 gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of a compressed gas. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: *600 gallons diesel generator tank 20 batteries observed on site which are below disclosure threshold (contains approx. 18.18 gallons electrolyte) Notify this agency through CERS, of any change of ownerships, changes in chemical quantities of over 100%, or any new chemicals. No violations observed on this date.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/25/2017
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

2017 HMBEP Annual Certification Approval. The following documents were received and ACCEPTED on CERS: Business Activities Business Ownership Information Chemical Inventory Facility Site Map Emergency Plan; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

DRAFT

Affil Type Desc:	CUPA District
Entity Name:	Orange County Env Health
Entity Title:	
Address:	1241 East Dyer RoadSuite 120
City:	Santa Ana
State:	CA
Country:	
Zip Code:	92705-5611
Phone:	(714) 433-6406

Affil Type Desc:	Parent Corporation
Entity Name:	Orange County Sheriff's Department
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	
Address:	431 THE CITY DR S
City:	ORANGE
State:	CA
Country:	
Zip Code:	92868
Phone:	

Affil Type Desc:	Legal Owner
Entity Name:	County of Orange
Entity Title:	
Address:	431 The City Drive South
City:	Orange
State:	CA
Country:	United States
Zip Code:	92868
Phone:	(714) 935-6879

Affil Type Desc:	Environmental Contact
Entity Name:	Gary Schade / Compliance Manager
Entity Title:	
Address:	431 The City Drive South
City:	Orange
State:	CA
Country:	
Zip Code:	92868
Phone:	

Affil Type Desc:	Document Preparer
Entity Name:	GLENN BLOUNTS
Entity Title:	
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

Affil Type Desc:	Identification Signer
Entity Name:	Gary Schade
Entity Title:	Compliance Manager
Address:	
City:	
State:	
Country:	
Zip Code:	
Phone:	

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Affil Type Desc: Operator
Entity Name: Orange County Sheriffs Dept.
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (714) 935-6879

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
9	6 of6	SW	0.02 / 79.77	95.35 / -9	City Of Newport Beach Utilities 949 W 16Th St Newport Beach, Ca 92663-2803 Newport Beach CA 92663-2803	HW ORANGE

Establishment ID: FA0029389

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of5	ESE	0.04 / 192.73	111.21 / 6	FIVE STAR AUTO CARE INC 925 W 16TH ST NEWPORT BEACH CA 92663	RCRA SQG

EPA Handler ID: CAR000110049
Gen Status Universe: Small Quantity Generator
Contact Name: CHRIS JANOSKO
Contact Address: 925 W 16TH ST , , NEWPORT BEACH , CA, 92663 , US
Contact Phone No and Ext: 714-548-6152
Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 20011207
Location Latitude: 33.632393
Location Longitude: -117.937314

DRAFT

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20011207

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Handler Name: FIVE STAR AUTO CARE INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: FIVE STAR AUTO CARE INC
Date Became Current:
Date Ended Current:
Phone: 714-548-6152
Source Type: Notification
Street No:
Street 1: 925 W 16TH ST
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663

10	2 of5	ESE	0.04 / 192.73	111.21 / 6	FIVE STAR AUTO CARE 925 W 16TH ST NEWPORT BEACH CA 92663	DELISTED TNK

Delisted Storage Tanks

Facility ID: 3192
Latitude: 33.6335126
Longitude: -117.9359787
Permitting Agency: ORANGE COUNTY
County: Orange
Original Source: UST
Record Date: 30-JAN-2017

10	3 of5	ESE	0.04 / 192.73	111.21 / 6	Five Star Auto Care Inc 925 W 16Th St Newport Beach, Ca 92663-2803 Newport Beach CA 92663-2803	HW ORANGE

Establishment ID: FA0048126

10	4 of5	ESE	0.04 / 192.73	111.21 / 6	FIVE STAR AUTO CARE INC 925 W 16TH ST NEWPORT BEACH CA 92663	CERS HAZ

Site ID: 441968
Latitude: 33.631940
Longitude: -117.937320

Regulated Programs

EI ID: 10558168
EI Description: Hazardous Waste Generator

EI ID: 10558168
EI Description: Chemical Storage Facilities

Violations

Violation Date: 01/05/2018
Violation Program: HW
Violation Source: CERS
Violation Division: Orange County Environmental Health
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Notes:

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Returned to compliance on 01/05/2018. Two 55-gallon drums containing used filters were not stored closed and secure when not in use. All hazardous waste containers must be stored closed and secure when not is use. Lids were placed on drums; violation is abated.

Violation Description:

Failure to meet the following container management requirements:
(a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violations

Violation Date: 12/01/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Notes:

Returned to compliance on 01/03/2022. OBSERVATION: The following hazardous materials were observed on site at or above disclosure thresholds and not disclosed via CERS: - Acetylene (1 x 220 cubic feet, 1 x 150 cubic feet) - Wheel Cleaner (1 x 55 gallons) CORRECTIVE ACTION: Update and submit the Hazardous Material Inventory via CERS within 30 days to include the above hazardous materials.

Violation Description:

Failure to electronically update business plan within 30 days of any one of the following events:
A 100 percent or more increase in the quantity of a previously disclosed material.
Any handling of a previously undisclosed hazardous materials at or above reportable quantities.
A change of business address, business ownership, or business name.
A substantial change in the handler's operations that requires modification to any portion of the business plan.

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Violations

Violation Date: 01/05/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 08/09/2018. Hazardous Materials Inventory must be updated on the California Environmental Reporting System (CERS) - new and used coolant (110 gallons each) needs to be added. Please update CERS with inventory information within 30 days.

Violation Description:

Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violations

Violation Date: 12/01/2021 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 01/03/2022. OBSERVATION: The business failed to annually certify the HMBP via CERS for 2021; last submittal occurred on 1/23/2020. CORRECTIVE ACTION: Please review, update, and resubmit all HMBP documents via CERS at http://cers.calepa.ca.gov within 30 days. The HMBP consists of the following documents: - Business Activities - Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Response Plan - Employee Training Plan On an ongoing basis, annually certify the HMBP via CERS between January 1st – March 1st.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 01/05/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 08/09/2018. OBSERVATION: [INITIAL / ANNUAL] training documentation for all applicable employees was not available. CORRECTIVE ACTION: Submit documentation to the CUPA demonstrating that employees have received training on safe handling of hazardous materials and the Emergency Response Plan. Submit documentation of training within 30 days.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 01/05/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 08/09/2018. OBSERVATION: The annotated site map submitted to the CUPA does not include: evacuation staging areas, locations of all hazardous materials stored on site, utility shut off locations; storm drains and sewers, locations of fire extinguishers, north arrow. building entrances/exits. CORRECTIVE ACTION: Revise the annotated Site Map to include all required content and submit electronically in the California Environmental Reporting System (CERS).

Violation Description:

Failure to complete and electronically submit a site map with all required content.

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Violations

Violation Date: 06/16/2023 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

The facility did not annually review and electronically submit/certify that the Hazardous Materials Business Plan is complete, accurate, and up to date.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 01/05/2018 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Notes:

Returned to compliance on 08/09/2018. OBSERVATION: The facility has not annually reviewed and certified that the business plan is complete, accurate, and up-to-date. CORRECTIVE ACTION: Review, revise, and certify the business plan electronically in the California Environmental Reporting System (CERS). Annual review for 2017 was not submitted. Please submit within 30 days to satisfy both 2017 and 2018 requirements.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Violations

Violation Date: 01/05/2018 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Orange County Environmental Health

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 01/05/2018. One drum of waste coolant does not have a label; three drums of waste oil do not have start accumulation dates. Labels were provided and accumulation dates were completed. Violation is abated.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 12/01/2021 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Orange County Environmental Health
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Notes:

Returned to compliance on 12/01/2021. OBSERVATION: The following containers were stored open while not in use: -one 55 gallon container of used paper filters -one 55 gallon containers of used metal filters CORRECTIVE ACTION: Containers were closed during the inspection. Violation is corrected.

Violation Description:

Failure to meet the following container management requirements:
(a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste.
(b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

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Violations

Violation Date: 12/01/2021 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Orange County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 12/01/2021. OBSERVATION: The following hazardous waste containers were missing labels: -two 55 gallon containers of used oil -two 55 gallon containers of used antifreeze -two 55 gallon container of used paper filters -two 55 gallon containers of used metal filters CORRECTIVE ACTION: Containers were properly labeled during the inspection. Violation is corrected.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Evaluations

Eval Date: 12/01/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct a routine hazardous waste inspection. Facility inspection was conducted with Tony Dumont, owner. Facility is a small quantity generator of automotive repair waste. Walked the facility, perimeter, and inspected the hazardous waste storage area. Inspected the municipal trash for hazardous waste. No hazardous waste was observed in the dumpster. Documentation for hazardous waste pickup kept on site and available for review during the past three years. Training documentation and emergency response information kept on site and available for review. A copy of this report will be sent to newportautocare@gmail.com.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 09/04/2018
Violations Found: No
Eval General Type: Other/Unknown

Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

CERS Review - Accepted Facility Information. Hazardous Materials Inventory: Submittal was Accepted on 9/4/2018 by Denamarie Baker for Orange County Environmental Health Comments by regulator: For future submittals: 1. Please indicate "No" for Trade Secret. 2. Motor Oil: Mobil Special 20W-50 does not have any Federal Hazard Categories selected. Please verify Federal Hazard Categories for this material and revise accordingly.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/22/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

A routine hazardous waste inspection was conducted this date. Access to the facility was provided by Tony Dumont Hazardous waste observed onsite included: - Used oil - Coolant - Oil filters - Parts cleaner solution Municipal dumpster area does not appear to contain any hazardous waste. Perimeter of facility inspected - did not observe any indication of a hazardous waste release. Hazardous Waste Emergency Response information is posted in a common area or exists onsite in the Business Emergency Plan. Employees that manage hazardous waste are given jobsite training. Reviewed consolidated manifests and manifests for all hazardous waste streams. Please keep onsite all hazardous waste disposal receipts/manifests for three years.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/16/2023
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

According to the CERS database, your business remains out of compliance with the annual certification requirement and a violation is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Your business was notified via email on 4/28/23 that your facility was out of compliance with this requirement. Please visit https://cers.calepa.ca.gov/ to access CERS and submit your completed HMBP forms. Failure to submit HMBEP forms is a violation of the California Health & Safety Code and California Code of Regulations. Progressive enforcement will be taken by this Agency if a submittal/certification has not been completed within 30 days of this report. Mailed a copy of the report to FIVE STAR AUTO CARE INC 925 W 16TH ST NEWPORT BEACH, CA 92663.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/05/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Chemicals observed on site above reportable quantities: Used oil 440 gallons New motor oil 260 gallons New coolant 110 gallons Waste coolant 110 gallons newportautocare@gmail.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 08/09/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Reviewed CERS submittals. Received copy of Training sign-in sheet. Violations I239, I632, I1169, and I463 are abated. There are no outstanding

violations at this time.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/17/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

A routine hazardous waste inspection of this facility was conducted today. A tour of the facility was provided by Tony Dumont. All hazardous waste containers were stored in clean, appropriately labeled containers. Shipping documents indicate routine waste pickups of the various waste streams. The parts washing solution contained within the unit is still in use however. When time for disposal of the waste cleaning solution, ensure that it is properly disposed.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/01/2021
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for routine Hazardous Materials and Business Emergency Plan (HMBP) inspection. Facility inspection conducted with Tony Dumont, owner. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Motor Oil (4 x 55 gallons= 220 gallons) - Ethylene Glycol (3 x 55 gallons = 165 gallons) - Water Oil (1 x 250 gallons, 1 x 120 gallons, 1 x 55 gallons = 425 gallons) - Waste Ethylene Glycol (2 x 55 gallons = 110 gallons) - Acetylene (1 x 250 cubic feet, 1 x 150 cubic feet = 400 cubic feet) - Wheeler Cleaner (1 x 55 gallons) Hazardous material containment appeared to be in satisfactory condition. No signs of leaking or previous releases. Hazardous material training records kept on site. HMBP components have not been submitted for 2021 on the California Environmental Reporting System (CERS). **Please note, you are required to review [Truncated]; Note: data in [EVAL Notes] field for some records is truncated from the source.

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Eval Date: 07/26/2018
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to follow up on violations issued January 5, 2018. Violations I169, I239, I463, and I632 remain outstanding. To date facility has not completed a Hazardous Materials Business Emergency Plan (HMBEP) through the California Environmental Reporting System (CERS). Create an account in CERS and complete the following sections: -Business Activities -Owner/Operator Identification -Chemical Inventory -Site Map -Business Emergency Plan - Employee Training CERS can be accessed at http://cers.calepa.ca.gov. Submit all documents electronically within 30 days to clear these violations. Email report to: tonymx80@yahoo.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/04/2022
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Facility CERS ID 10558168 submittal dated 1/3/2022 has been ACCEPTED. Violation I336 and I463 have been corrected. The facility has no current HMBP violations outstanding. Emailed a copy of this report to newportautocare@gmail.com.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 01/05/2018
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection

Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

newportautocare@gmail.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Environmental Contact
Entity Name: Tony Dumont
Entity Title:
Address: 925 West 16th Street
City: Newport Beach
State: CA
Country:
Zip Code: 92663
Phone:

Affil Type Desc: Parent Corporation
Entity Name: FIVE STAR AUTO CARE INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Document Preparer
Entity Name: Tony Dumont
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Tony Dumont
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 548-6152

Affil Type Desc: Identification Signer
Entity Name: Tony Dumont
Entity Title: President
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Legal Owner
Entity Name: Tony Dumont
Entity Title:
Address: 925 West 16th Street
City: Newport Beach
State: CA
Country: United States
Zip Code: 92663
Phone: (949) 548-6152

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 925 W 16TH ST
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663
Phone:

10	5 of5	ESE	0.04 / 192.73	111.21 / 6	FIVE STAR AUTO CARE INC 925 W 16TH ST NEWPORT BEACH CA 92663-0000	RCRA NON GEN

EPA Handler ID: CAL000065140
Gen Status Universe: No Report
Contact Name: TONY DUMONT/MANAGER
Contact Address: 925 W 16TH ST , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext: 949-548-6152
Contact Email: NEWPORTAUTOCARE@GMAIL.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19920224
Location Latitude: 33.632393
Location Longitude: -117.937314

DRAFT

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920224
Handler Name: FIVE STAR AUTO CARE INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: FIVE STAR AUTOCARE INC.
Date Became Current:
Date Ended Current:
Phone: 949-548-6152
Source Type: Implementer

Street No:
Street 1: 925 W 16TH ST
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: TONY DUMONT/MANAGER
Date Became Current:
Date Ended Current:
Phone: 949-548-6152
Source Type: Implementer

Street No:
Street 1: 925 W 16TH ST
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663

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11 | **1 of1** | **NE** | **0.05 / 260.93** | **107.09 / 2** | **JORGENSON FURNITURE INC**
929 NEWHALL ST
COSTA MESA CA 92627 | **EMISSIONS**

1990 Criteria Data

Facility ID: 66161
Facility SIC Code: 2434
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: 2.9
ROGT: 2.8072
COT:
NOXT:
SOXT:
PMT: 0
PM10T: 0

1990 Toxic Data

Facility ID: 66161
Facility SIC Code: 2434
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

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12 | **1 of5** | **NW** | **0.06 / 298.81** | **105.60 / 1** | **AMETEK AEROSPACE INC**
1644 WHITTIER AVE
COSTA MESA CA 92627 | **RCRA TSD**

EPA Handler ID: CAD008237109
Gen Status Universe: No Report
Contact Name: ANDY BRANDENBURG
Contact Address: 17032 ARMSTRONG AVE , , IRVINE , CA, 92614 , US
Contact Phone No and Ext: 978-430-6557
Contact Email: ANDY.BRANDENBURG@AMETEK.COM

DRAFT

Contact Country: US
Land Type: Private
County Name: ORANGE
EPA Region: 09
Receive Date: 20141113
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2024.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20040621
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20050623
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040621
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

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Evaluation Details

Evaluation Start Date: 20060622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: Local

Evaluation Start Date: 20050623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20040621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20050623
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931116
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19920121
Handler Name:	GULTON SERVONIC DIV.
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report
TSD Activity:	N

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Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	19940318
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report
TSD Activity:	Y

Hazardous Waste Handler Details

Sequence No:	3
Receive Date:	19960126
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC.
Federal Waste Generator Code:	1
Generator Code Description:	Large Quantity Generator
Source Type:	Annual/Biennial Report
TSD Activity:	N

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960901
Handler Name:	AMETEK AEROSPACE
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer
TSD Activity:	N

Hazardous Waste Handler Details

Sequence No:	4
Receive Date:	19990316
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC.

Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: Y

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19990507
Handler Name: AMETEK AEROSPACE
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020227
Handler Name: AMETEK AEROSPACE, INC.
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20020227
Handler Name: AMETEK AEROSPACE, INC.
Federal Waste Generator Code: 1

Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE,

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TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20141113
Handler Name: AMETEK AEROSPACE INC
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification
TSD Activity: N

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Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	YULILY LIEB	***Street 2:***	
Date Became Current:	19990927	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	YULILY LIEB	***Street 2:***	
Date Became Current:	19990927	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Annual/Biennial Report	***Zip Code:***	

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	
Name:	AMETECK, INC	***Street 2:***	
Date Became Current:	19990501	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Implementer	***Zip Code:***	

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	

Source Type:	Implementer	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	AMETECK, INC	**Street 2:**	
Date Became Current:	19990501	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	STATION SQUARE
Name:	AMETEK INC	**Street 2:**	
Date Became Current:		**City:**	PAOLI
Date Ended Current:		**State:**	PA
Phone:	610-647-2121	**Country:**	
Source Type:	Notification	**Zip Code:**	19301-1391
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	YULILY LIEB	**Street 2:**	
Date Became Current:	19990927	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Implementer	**Zip Code:**	
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	
Name:	AMETECK, INC	**Street 2:**	
Date Became Current:	19990501	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	

Historical Handler Details

Receive Dt:	20020227
Generator Code Description:	Large Quantity Generator
Handler Name:	AMETEK AEROSPACE, INC.
Receive Dt:	20020227
Generator Code Description:	Small Quantity Generator
Handler Name:	AMETEK AEROSPACE, INC.
Receive Dt:	19990507
Generator Code Description:	Large Quantity Generator
Handler Name:	AMETEK AEROSPACE
Receive Dt:	19990316
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC.
Receive Dt:	19960901
Generator Code Description:	Small Quantity Generator
Handler Name:	AMETEK AEROSPACE
Receive Dt:	19960126
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC.
Receive Dt:	19940318
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC
Receive Dt:	19920121
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON SERVONIC DIV.

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	2 of5	NW	0.06 / 298.81	105.60 / 1	AMETEK AEROSPACE INC. (FORMER) 1644 WHITTIER AVENUE COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 71002151
Site Code: 540058
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: TIERED PERMIT
Address Description: 1644 WHITTIER AVENUE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: KATHERINE GOULD
County: ORANGE
Latitude: 33.6337819
Longitude: -117.939405
Acres: 5.6 ACRES
Supervisor: PATRICK HSIEH
Cleanup Status: ACTIVE AS OF 12/18/2013
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: AEROSPACE MANUFACTURING/MAINTENANCE
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

1,2-DICHLOROETHANE (EDC)
TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)

Site History:

The site is located in an approximately 5.7 acres property in a mixed industrial/commercial/residential area in Costa Mesa, California. Ametek Aerospace Inc. (Ametek) purchased the site from Gulton Statham Transducers, Inc. in 1999 and operations at the site included the design, manufacturing, and repair of aircraft components and associated administrative, warehousing, and shipping activities. In 2013, MW Bluffs Owner, LLC purchased the site from Ametek and intends to redevelop the site into residential homes and live/work units. In 2015, ownership of the site was transferred to CDCG3TMLP, with Taylor Morrison of California assuming MW Bluffs environmental obligations.

In 1993, a Permit by Rule authorization for the onsite treatment of hazardous wastes was issued by DTSC to Gulton Statham Transducers. In October 2013, the Orange County CUPA referred the site to DTSC for corrective action oversight. On February 3, 2014, a Corrective Action Consent Agreement was executed between DTSC and MW Bluffs Owner, LLC.

A Facility Investigation conducted at the site found VOCs in soil vapor and groundwater. The contaminants in soil vapor include trichloroehtylene (TCE), tertrachloroethene (PCE), 1,1- dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane (1,2-DCA), 1,1,2-trichloroethane, chloroform, and carbon tetrachloride; and PCE, TCE, 1,1-DCE, and 1,2-DCA were found in groundwater exceeding their respective MCLs.

A Corrective Measures Study (CMS) was public noticed in Costa Mesa Daily Pilot on April 29, 2015 with a 30-day public comment period ending May 29, 2015. The CMS identifies and evaluates the potential remedial alternatives to address the volatile organic compounds contamination detected at the Site in soil vapor and groundwater. The soil vapor barriers with active venting/sub-slab depressurization beneath all structures will be installed, groundwater monitoring will be performed, and a deed restriction prohibiting certain activities that may disturb soil and groundwater will be placed on the property. After public notice, the CMS was approved on June 11, 2015.

A Design document identifying installation of the vapor barrier and active sub-slab depressurization system on all 89 residential homes was submitted to DTSC for review. On October 27, 2016, the document was approved. A Land Use Covenant restricting extraction of groundwater from beneath the site, and non-interference with the vapor mitigation system was placed on the property and was recorded in the county of Orange on December 5, 2016.

The construction of homes and installation of vapor barriers and active venting began with Phase I consisting of 13 homes and a pool house which was approved on December 20, 2016. Also, as part of the continuous monitoring of soil vapor and groundwater, the following documents were developed, reviewed and approved by DTSC:

- Groundwater Sampling Workplan dated September 2015
- Operation, Maintenance and Monitoring Manual dated April 10, 2018
- Operation and Maintenance Agreement executed on June 27, 2018

Currently, more than 50% of the development has been completed.

Status: ACTIVE - LAND USE RESTRICTIONS
Program Type: TIERED PERMIT
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002151

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Land Use Restrictions

Site Management Requirements: LAND USE COVENANT
MAINTAIN MONITORING OF GROUNDWATER
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Title: Land Use Restriction
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=71002151&enforcement_id=60391820
Date Recorded: 12/5/2016

Site Management Requirements: NONE SPECIFIED
Title:
Title Link:
Date Recorded: 4/6/2020

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Due Date: 2026

Completed Activities

Title: Quarterly Vapor Monitoring Report Fourth Quartet 2016 through Second Quarter 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60455355
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 9/4/2019
Comments:

Title: Field Work, Groundwater Intallation, Sampling and Monitoring
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/12/2016
Comments:

Title: Workplan for Additonal Site Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60349720
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 4/10/2014
Comments:

Title: LUC Annual Inspection Report
Title Link:
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 4/6/2020
Comments:

Title: Annual Cost Estimate FY 2019-2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60471017
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/23/2019
Comments:

Title: Corrective Measures Implementation Report Phase 8 Residential Build Out Lots 44 and 47 through 49
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60450403
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 12/20/2018
Comments:

Title: Corrective Measures Implementation Report Phase 5, Lots 24 through 29 Lighouse 89 Residential Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60442679
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/27/2018
Comments:

Title: Corrective Measures Implementation Report, Phase 3 Lots 14 through 20 and Built Out Lots 77 through 79
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60442002
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 8/22/2018
Comments:

Title: Soil Gas Probe, and Groundwater Sampling Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60428223
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/14/2017
Comments:

Title: Groundwater Monitoring, Well Abandonment, Reinstallation and First Half of Groundwater Monitoring
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60419589
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/10/2017
Comments:

Title: Workplan for Groundwater Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60389901
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 10/5/2015
Comments:

Title: Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60375650
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 4/23/2015
Comments:

Title: Corrective Action Consent Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60346072
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 2/3/2014
Comments:

Title: 20S2 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535165
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Field Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60465116
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/10/2020
Comments:

Title: Field Oversight - Lower Vapor probe barrier
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60445630
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/20/2018
Comments:

Title: Financial Assurance
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60419585
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 12/11/2017
Comments:

Title: Corrective Measures Implementation Report Phase 4 Lots 31, and 33 Through 36
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60434648
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/6/2017
Comments:

Title: Annual Oversight Cost Estimate FY 17-18
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60437559
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/3/2017
Comments:

Title: Facility Investigation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60364966
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 12/4/2014
Comments:

Title: Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60385074
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/4/2014
Comments:

Title: Human Health Risk Assessment Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60366366
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Workplan
Date Completed: 8/25/2014
Comments:

Title: Field Oversight, workplan for Additonal Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60357739
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Oversight
Date Completed: 4/9/2014
Comments:

Title: 20S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535163
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Annual Cost Estimate FY 20/21
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60488357

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/21/2020
Comments: completed.

Title: Groundwater Monitoring Report, 2nd Half 2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60468912
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/24/2020
Comments:

Title: Corrective Measures Implementation Report, Phase 5 Lots 70, 71, and 83 through 85
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60438883
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/29/2018
Comments:

Title: Quarterly Below Barrier Probe Field Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60449545
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/21/2018
Comments:

Title: Corrective Measures Implementation Report, Phase 2 Lots 7 Through 13, and Lot 59 Lighthouse 89 Residential Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60425199
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 7/7/2017
Comments:

Title: Cost Estimate Document
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60423358
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 5/23/2017
Comments:

Title: Corrective Measures Implementation Report Phase I , Lots 1 through 6, 63 through 69, and the Pool House of the Lighthouse 89 REsidential Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60374906
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Report
Date Completed: 12/20/2016
Comments:

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Title: Land Use Restriction
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60391820
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 12/5/2016
Comments:

Title: Addendum IS/MND
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60375649
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 6/12/2015
Comments:

Title: Community Update
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60375661
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 4/27/2015
Comments:

Title: Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60357766
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase I Verification
Date Completed: 12/12/2013
Comments:

Title: 21S2 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535170
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Quarterly Groundwater Monitoring Report, 1st through 2nd Quarter 2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60461985
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 6/30/2020
Comments:

Title: Corrective Measures Implemenation Report Phase 6, Lots 72 through74 and 80 through 82
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60438925
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/29/2018

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Comments:

Title: Corrective Measures Implementation Report, Phase 3 Lots 50 through 52, and 60 through 62
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60437188
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/14/2018
Comments:

Title: Phase 5, Lots 24 through 29 Baseline Field Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60441672
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 2/22/2018
Comments:

Title: Field Oversight for Phase 2
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 12/7/2017
Comments:

Title: Field Oversight, Smoke Testing of Phase 5 Residential Units, and Phase 8 Live-Work Units
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60429175
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 7/14/2017
Comments:

Title: First Amendment to Corrective Action Consent Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60418887
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 10/17/2016
Comments:

Title: Baseline Testing
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60412681
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/10/2016
Comments:

Title: Annual Cost Estimate FY 2015/2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60402591
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate

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Date Completed: 11/3/2015
Comments:

Title: Corrective Measures Study
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60374894
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Workplan
Date Completed: 6/17/2015
Comments:

Title: MW Bluffs Assignment Letter, New Fee
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60388951
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/5/2015
Comments:

Title: Upgradient field work
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/9/2021
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60455204
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/13/2018
Comments:

Title: Operation and Maintenance Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60419707
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation & Maintenance Order/Agreement
Date Completed: 6/27/2018
Comments:

Title: Operation, Maintenance, and Monitoring Manual
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60410171
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 4/18/2018
Comments:

Title: 16S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535149
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Corrective Measures Implementation Report Phase 6 Lots 21 through 23, 42 & 43
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60444019
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/29/2018
Comments:

Title: Corrective Measures Implementation Report Phase 4 Lots 86 through 89
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60438024
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Implementation Workplan
Date Completed: 2/9/2018
Comments:

Title: Design Implementation Fieldwork Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60397654
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/10/2017
Comments:

Title: Annual Oversight Cost Estimate FY 16/17
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/7/2016
Comments:

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60395679
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 7/20/2015
Comments:

Title: Soil Managment Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60389899
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 6/17/2015
Comments:

Title: Notice of Determination
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60394032
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 6/12/2015
Comments:

Title: Community Survey Letter and Form
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60385187
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 12/23/2014
Comments:

Title: 19S2 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535158
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: 19S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535156
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: 21S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535168
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Field work for gw and soil vapor monitoring.
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 12/18/2020
Comments:

Title: Groundwater Monitoring Report Third Quarter 2016 though Fourth quarter 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60459063
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/30/2019
Comments:

Title: Acknowledgement of Satisfaction
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60375780
Area Name:
Area Link:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area:
Sub Area Link:
Document Type: Acknowledgement of Satisfaction
Date Completed: 8/8/2019
Comments:

Title: Corrective Measures Implementation Report, Phase 7 Lots 37 through 41
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60446584
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/1/2018
Comments:

Title: Corrrective Measures Impementation Report Phase 4 Lots 30 & 32
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60435785
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 12/18/2017
Comments:

Title: Corrective Measures Implementation Report Phase 2 Lots 53 through 58
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60422084
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Report
Date Completed: 3/3/2017
Comments:

Title: Lighthouse 89 Soil Vapor Survey and Vapor Intrusion Risk Evaluation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60417867
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/2/2016
Comments:

Title: Soil Vapor Mitigation System Plans and Specifications
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60393629
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 10/27/2016
Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	3 of5	NW	0.06 / 298.81	105.60 / 1	AMETEK AEROSPACE INC 1644 WHITTIER AVE COSTA MESA CA 92627	RCRA NON GEN

EPA Handler ID: CAD008237109
Gen Status Universe: No Report
Contact Name: ANDY BRANDENBURG
Contact Address: 17032 ARMSTRONG AVE , , IRVINE , CA, 92614 , US
Contact Phone No and Ext: 978-430-6557
Contact Email: ANDY.BRANDENBURG@AMETEK.COM
Contact Country: US
County Name: ORANGE

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EPA Region: 09
Land Type: Private
Receive Date: 20141113
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2024.

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20040621
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20050623
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 20040621
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

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Evaluation Details

Evaluation Start Date: 20060622
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: Local

Evaluation Start Date: 20050623
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20040621
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20050623
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931116
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19920121
Handler Name: GULTON SERVONIC DIV.
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19940318
Handler Name: GULTON-STATHAM TRANSDUCERS, INC
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19960126
Handler Name: GULTON-STATHAM TRANSDUCERS, INC.
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: AMETEK AEROSPACE
Source Type: Implementer
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19990316
Handler Name: GULTON-STATHAM TRANSDUCERS, INC.
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

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Sequence No: 1
Receive Date: 19990507
Handler Name: AMETEK AEROSPACE
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20020227
Handler Name: AMETEK AEROSPACE, INC.
Source Type: Implementer
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20020227
Handler Name: AMETEK AEROSPACE, INC.
Source Type: Annual/Biennial Report
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: 122
Waste Code Description: Alkaline solution without metals (pH > 12.5)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 141
Waste Code Description: Off-specification, aged, or surplus inorganics

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: 212
Waste Code Description: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Hazardous Waste Code: 213
Waste Code Description: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 331
Waste Code Description: Off-specification, aged, or surplus organics

Hazardous Waste Code: 461
Waste Code Description: Degreasing sludge

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 551
Waste Code Description: Laboratory waste chemicals

Hazardous Waste Code: 741
Waste Code Description: Liquids with halogenated organic compounds > 1000 mg/l

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D003
Waste Code Description: REACTIVE WASTE

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: F001
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

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TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20141113
Handler Name: AMETEK AEROSPACE INC
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: AMETEK INC
Date Became Current:
Date Ended Current:
Phone: 610-647-2121
Source Type: Notification
Street No:
Street 1: STATION SQUARE
Street 2:
City: PAOLI
State: PA
Country:
Zip Code: 19301-1391

Owner/Operator Ind: Current Operator
Type: Private
Name: YULILY LIEB
Date Became Current: 19990927
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: AMETECK, INC
Date Became Current: 19990501
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: AMETECK, INC
Date Became Current: 19990501
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Street No:

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Type:	Private	**Street 1:**	
Name:	AMETECK, INC	**Street 2:**	
Date Became Current:	19990501	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Implementer	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	YULILY LIEB	**Street 2:**	
Date Became Current:	19990927	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Implementer	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	YULILY LIEB	**Street 2:**	
Date Became Current:	19990927	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Historical Handler Details

Receive Dt:	20020227
Generator Code Description:	Large Quantity Generator
Handler Name:	AMETEK AEROSPACE, INC.
Receive Dt:	20020227
Generator Code Description:	Small Quantity Generator
Handler Name:	AMETEK AEROSPACE, INC.
Receive Dt:	19990507
Generator Code Description:	Large Quantity Generator
Handler Name:	AMETEK AEROSPACE
Receive Dt:	19990316
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC.
Receive Dt:	19960901
Generator Code Description:	Small Quantity Generator
Handler Name:	AMETEK AEROSPACE
Receive Dt:	19960126
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC.
Receive Dt:	19940318
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON-STATHAM TRANSDUCERS, INC
Receive Dt:	19920121
Generator Code Description:	Large Quantity Generator
Handler Name:	GULTON SERVONIC DIV.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	4 of5	NW	0.06 / 298.81	105.60 / 1	**AMETEK AEROSPACE INC. (FORMER)** **1644 WHITTIER AVENUE** **COSTA MESA CA 92627**	LUR

Estor/EPA ID:	71002151	**Acres:**	5.6 ACRES
Nat Priority List:	NO	**Supervisor:**	PATRICK HSIEH
Census Tract:	6059063604	**County:**	ORANGE
Permit Renewl Lead:		**Latitude:**	33.6337819
Project Manager:	KATHERINE GOULD	**Longitude:**	-117.939405

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Site Code: 540058
Cleanup Status: ACTIVE AS OF 12/18/2013
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: CLEANUP CYPRESS
Public Participatn Spclst:
Special Program:
Funding:
Site Type: TIERED PERMIT
APN: NONE SPECIFIED
Past Use that Caused Contam: AEROSPACE MANUFACTURING/MAINTENANCE
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

1,2-DICHLOROETHANE (EDC)
TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)

Site History:

The site is located in an approximately 5.7 acres property in a mixed industrial/commercial/residential area in Costa Mesa, California. Ametek Aerospace Inc. (Ametek) purchased the site from Gulton Stratham Transducers, Inc. in 1999 and operations at the site included the design, manufacturing, and repair of aircraft components and associated administrative, warehousing, and shipping activities. In 2013, MW Bluffs Owner, LLC purchased the site from Ametek and intends to redevelop the site into residential homes and live/work units. In 2015, ownership of the site was transferred to CDCG3TMLP, with Taylor Morrison of California assuming MW Bluffs environmental obligations.

In 1993, a Permit by Rule authorization for the onsite treatment of hazardous wastes was issued by DTSC to Gulton Statham Transducers. In October 2013, the Orange County CUPA referred the site to DTSC for corrective action oversight. On February 3, 2014, a Corrective Action Consent Agreement was executed between DTSC and MW Bluffs Owner, LLC.

A Facility Investigation conducted at the site found VOCs in soil vapor and groundwater. The contaminants in soil vapor include trichloroehtylene (TCE), tertrachloroethene (PCE), 1,1- dichloroethene (1,1-DCE), 1,1-dichloroethane (1,1-DCA), 1,2-dichloroethane (1,2-DCA), 1,1,2-trichloroethane, chloroform, and carbon tetrachloride; and PCE, TCE, 1,1-DCE, and 1,2-DCA were found in groundwater exceeding their respective MCLs.

A Corrective Measures Study (CMS) was public noticed in Costa Mesa Daily Pilot on April 29, 2015 with a 30-day public comment period ending May 29, 2015. The CMS identifies and evaluates the potential remedial alternatives to address the volatile organic compounds contamination detected at the Site in soil vapor and groundwater. The soil vapor barriers with active venting/sub-slab depressurization beneath all structures will be installed, groundwater monitoring will be performed, and a deed restriction prohibiting certain activities that may disturb soil and groundwater will be placed on the property. After public notice, the CMS was approved on June 11, 2015.

A Design document identifying installation of the vapor barrier and active sub-slab depressurization system on all 89 residential homes was submitted to DTSC for review. On October 27, 2016, the document was approved. A Land Use Covenant restricting extraction of groundwater from beneath the site, and non-interference with the vapor mitigation system was placed on the property and was recorded in the county of Orange on December 5, 2016.

The construction of homes and installation of vapor barriers and active venting began with Phase I consisting of 13 homes and a pool house which was approved on December 20, 2016. Also, as part of the continuous monitoring of soil vapor and groundwater, the following documents were developed, reviewed and approved by DTSC:

- Groundwater Sampling Workplan dated September 2015
- Operation, Maintenance and Monitoring Manual dated April 10, 2018
- Operation and Maintenance Agreement executed on June 27, 2018

Currently, more than 50% of the development has been completed.

Status: ACTIVE - LAND USE RESTRICTIONS
Program Type: TIERED PERMIT
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002151

Land Use Restrictions

Site Management Requirmnts: NONE SPECIFIED
Title:
Title Link:
Date Recorded: 4/6/2020

Site Management Requirmnts: LAND USE COVENANT
MAINTAIN MONITORING OF GROUNDWATER
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO EXCAVATION OR ACTIVITIES WHICH DISTURB THE SOIL BELOW A SPECIFIED DEPTH (SEE COVENANT FOR DEPTH) WITHOUT AGENCY REVIEW AND APPROVAL OF A SOIL MANAGEMENT PLAN
NO GROUNDWATER EXTRACTION AT ANY DEPTH WITHOUT APPROVAL
NOTIFY PRIOR TO DEVELOPMENT
NOTIFY PRIOR TO SUBSURFACE WORK
Title: Land Use Restriction
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?cmd=radocuments&global_id=71002151&enforcement_id=60391820
Date Recorded: 12/5/2016

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Due Date: 2026

Completed Activities

Title: Lighthouse 89 Soil Vapor Survey and Vapor Intrusion Risk Evaluation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60417867
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/2/2016
Comments:

Title: Notice of Determination
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60394032
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 6/12/2015
Comments:

Title: Groundwater Monitoring, Well Abandonment, Reinstallation and First Half of Groundwater Monitoring
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60419589
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/10/2017
Comments:

Title: Community Update
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60375661
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 4/27/2015
Comments:

Title: 16S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535149
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Soil Vapor Mitigation System Plans and Specifications
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60393629
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 10/27/2016
Comments:

Title: Land Use Restriction
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60391820
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 12/5/2016
Comments:

Title: Field Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60465116
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/10/2020
Comments:

Title: Community Survey Letter and Form
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60385187
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 12/23/2014
Comments:

Title: Soil Gas Probe, and Groundwater Sampling Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60428223
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/14/2017
Comments:

Title: Annual Cost Estimate FY 2019-2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60471017
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/23/2019
Comments:

Title: Corrective Measures Implementation Report, Phase 5 Lots 70, 71, and 83 through 85
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60438883

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/29/2018
Comments:

Title: First Amendment to Corrective Action Consent Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60418887
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 10/17/2016
Comments:

Title: Human Health Risk Assessment Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60366366
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Workplan
Date Completed: 8/25/2014
Comments:

Title: Corrective Measures Implementation Report, Phase 7 Lots 37 through 41
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60446584
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/1/2018
Comments:

Title: Annual Cost Estimate FY 2015/2016
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60402591
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/3/2015
Comments:

Title: MW Bluffs Assignment Letter, New Fee
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60388951
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/5/2015
Comments:

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60395679
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 7/20/2015
Comments:

Title: Soil Managment Plan

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Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60389899
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 6/17/2015
Comments:

Title: 19S2 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535158
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Annual Cost Estimate FY 20/21
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60488357
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/21/2020
Comments: completed.

Title: Quarterly Vapor Monitoring Report Fourth Quartet 2016 through Second Quarter 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60455355
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 9/4/2019
Comments:

Title: Operation, Maintenance, and Monitoring Manual
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60410171
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 4/18/2018
Comments:

Title: Phase 5, Lots 24 through 29 Baseline Field Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60441672
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 2/22/2018
Comments:

Title: Baseline Testing
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60412681
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/10/2016
Comments:

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Title: Field Oversight - Lower Vapor probe barrier
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60445630
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/20/2018
Comments:

Title: 19S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535156
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Corrective Action Consent Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60346072
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 2/3/2014
Comments:

Title: Annual Oversight Cost Estimate FY 17-18
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60437559
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/3/2017
Comments:

Title: Field Oversight, workplan for Additonal Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60357739
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Oversight
Date Completed: 4/9/2014
Comments:

Title: Corrective Measures Implementation Report Phase 2 Lots 53 through 58
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60422084
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Report
Date Completed: 3/3/2017
Comments:

Title: 20S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535163
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

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Title: Corrective Measures Study
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60374894
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Workplan
Date Completed: 6/17/2015
Comments:

Title: Groundwater Monitoring Report, 2nd Half 2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60468912
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/24/2020
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60455204
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/13/2018
Comments:

Title: Corrective Measures Implementation Report, Phase 3 Lots 50 through 52, and 60 through 62
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60437188
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/14/2018
Comments:

Title: Corrective Measures Implementation Report, Phase 3 Lots 14 through 20 and Built Out Lots 77 through 79
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60442002
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 8/22/2018
Comments:

Title: Facility Investigation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60364966
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 12/4/2014
Comments:

Title: Addendum IS/MND
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60375649
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 6/12/2015

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Comments:

Title: Corrective Measures Implementation Report Phase 6 Lots 21 through 23, 42 & 43
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60444019
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/29/2018
Comments:

Title: Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60375650
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 4/23/2015
Comments:

Title: Financial Assurance
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60419585
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 12/11/2017
Comments:

Title: Corrective Measures Implementation Report Phase 4 Lots 31, and 33 Through 36
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60434648
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/6/2017
Comments:

Title: Groundwater Monitoring Report Third Quarter 2016 though Fourth quarter 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60459063
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/30/2019
Comments:

Title: Quarterly Below Barrier Probe Field Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60449545
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/21/2018
Comments:

Title: 21S2 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535170
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report

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Date Completed: 5/15/2023
Comments:

Title: Annual Oversight Cost Estimate FY 16/17
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/7/2016
Comments:

Title: Corrective Measures Implementation Report Phase 8 Residential Build Out Lots 44 and 47 through 49
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60450403
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 12/20/2018
Comments:

Title: Workplan for Additonal Site Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60349720
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 4/10/2014
Comments:

Title: Corrective Measures Implemenation Report Phase 6, Lots 72 through74 and 80 through 82
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60438925
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/29/2018
Comments:

Title: Corrective Measures Implementation Report Phase 4 Lots 86 through 89
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60438024
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Implementation Workplan
Date Completed: 2/9/2018
Comments:

Title: Corrective Measures Implementation Report, Phase 2 Lots 7 Through 13, and Lot 59 Lighthouse 89 Residential Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60425199
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 7/7/2017
Comments:

Title: Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60357766
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Phase I Verification
Date Completed: 12/12/2013
Comments:

Title: Workplan for Groundwater Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60389901
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 10/5/2015
Comments:

Title: Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60385074
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/4/2014
Comments:

Title: Cost Estimate Document
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60423358
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 5/23/2017
Comments:

Title: Design Implementation Fieldwork Oversight
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60397654
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/10/2017
Comments:

Title: 21S1 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535168
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

Title: Corrrective Measures Impementation Report Phase 4 Lots 30 & 32
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60435785
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 12/18/2017
Comments:

Title: Corrective Measures Implementation Report Phase I , Lots 1 through 6, 63 through 69, and the Pool House of the Lighthouse 89 REsidential Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60374906
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Corrective Measures Study Report
Date Completed: 12/20/2016
Comments:

Title: Field Oversight, Smoke Testing of Phase 5 Residential Units, and Phase 8 Live-Work Units
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60429175
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 7/14/2017
Comments:

Title: LUC Annual Inspection Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 4/6/2020
Comments:

Title: Corrective Measures Implementation Report Phase 5, Lots 24 through 29 Lighouse 89 Residential Development
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60442679
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Action Completion Report
Date Completed: 11/27/2018
Comments:

Title: Field work for gw and soil vapor monitoring.
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 12/18/2020
Comments:

Title: Acknowledgement of Satisfaction
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60375780
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Acknowledgement of Satisfaction
Date Completed: 8/8/2019
Comments:

Title: Field Oversight for Phase 2
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 12/7/2017
Comments:

Title: Operation and Maintenance Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&enforcement_id=60419707

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation & Maintenance Order/Agreement
Date Completed: 6/27/2018
Comments:

Title: Field Work, Groundwater Intallation, Sampling and Monitoring
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/12/2016
Comments:

Title: Upgradient field work
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/9/2021
Comments:

Title: Quarterly Groundwater Monitoring Report, 1st through 2nd Quarter 2019
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60461985
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 6/30/2020
Comments:

Title: 20S2 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002151&doc_id=60535165
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/15/2023
Comments:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	5 of5	NW	0.06 / 298.81	105.60 / 1	GULTON SERVONIC 1644 WHITTIER AV COSTA MESA CA 92627	EMISSIONS

1990 Criteria Data

Facility ID:	46450	**CERR Code:**	
Facility SIC Code:	3829	**TOGT:**	1.4
CO:	30	**ROGT:**	1.1616
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	.2
CHAPIS:		**PM10T:**	.192

1990 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	46450	**COID:**	ORA
Facility SIC Code:	3829	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

13	1 of2	NE	0.06 / 299.94	107.65 / 3	JORGENSEN FUNITURE INC 951 NEWHALL ST COSTA MESA CA 92627	RCRA SQG

EPA Handler ID:	CAD981685522
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	19960901
Location Latitude:	33.634247
Location Longitude:	-117.937272

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960901
Handler Name:	JORGENSEN FUNITURE INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner **Street No:**

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Type:	Private	**Street 1:**	NOT REQUIRED		
Name:	TRI CO REALTY INC	**Street 2:**			
Date Became Current:		**City:**	NOT REQUIRED		
Date Ended Current:		**State:**	ME		
Phone:	415-555-1212	**Country:**			
Source Type:	Implementer	**Zip Code:**	99999		
Owner/Operator Ind:	Current Operator	**Street No:**			
Type:	Private	**Street 1:**	NOT REQUIRED		
Name:	NOT REQUIRED	**Street 2:**			
Date Became Current:		**City:**	NOT REQUIRED		
Date Ended Current:		**State:**	ME		
Phone:	415-555-1212	**Country:**			
Source Type:	Implementer	**Zip Code:**	99999		

13	2 of2	NE	0.06 / 299.94	107.65 / 3	JORGENSEN FURNITURE INC 951 NEWHALL ST COSTA MESA CA 92627	EMISSIONS

1990 Criteria Data

Facility ID:	55057	**CERR Code:**	
Facility SIC Code:	2434	**TOGT:**	3
CO:	30	**ROGT:**	1.2
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	55057	**COID:**	ORA
Facility SIC Code:	2434	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

14	1 of1	NE	0.06 / 301.49	107.65 / 3	J.D. LINCOLN INC 937 NEWHALL ST COSTA MESA CA 92627	EMISSIONS

1990 Criteria Data

Facility ID:	58029	**CERR Code:**	
Facility SIC Code:	2891	**TOGT:**	
CO:	30	**ROGT:**	
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

1990 Toxic Data

Facility ID:	58029	**COID:**	ORA
Facility SIC Code:	2891	**DISN:**	SOUTH COAST AQMD

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

15	1 of3	NE	0.08 / 442.58	109.28 / 4	Advanced Marine Power Inc 927 Newhall St Costa Mesa, Ca 92627-4408 Costa Mesa CA 92627-4408	HW ORANGE

Establishment ID: FA0040043

15	2 of3	NE	0.08 / 442.58	109.28 / 4	ADVANCED MARINE POWER INC 927 NEWHALL ST COSTA MESA CA 92627	RCRA NON GEN

EPA Handler ID: CAL000266369
Gen Status Universe: No Report
Contact Name: MICHELLE FOUNTAIN - OWNER
Contact Address: 927 NEWHALL ST , , COSTA MESA , CA, 92627 ,
Contact Phone No and Ext: 949-548-9791
Contact Email: ADVANCEMARINE@SBCGLOBAL.NET
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20030213
Location Latitude: 33.634212
Location Longitude: -117.937684

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20030213
Handler Name: ADVANCED MARINE POWER INC
Source Type: Implementer
Federal Waste Generator Code: N

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Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	927 NEWHALL ST
Name:	MICHELLE FOUNTAIN - OWNER	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	949-548-9791	**Country:**	
Source Type:	Implementer	**Zip Code:**	92627

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	927 NEWHALL ST
Name:	MICHELLE FOUNTAIN	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	949-548-9791	**Country:**	
Source Type:	Implementer	**Zip Code:**	92627-0000

15	3 of3	NE	0.08 / 442.58	109.28 / 4	**ADVANCED MARINE POWER INC** **927 NEWHALL ST** **COSTA MESA CA 92627**	**CERS HAZ**

Site ID: 616997
Latitude: 33.634201
Longitude: -117.936963

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Regulated Programs

EI ID:	10549084	**EI Description:**	Chemical Storage Facilities
EI ID:	10549084	**EI Description:**	Hazardous Waste Generator

Evaluations

Eval Date: 11/14/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct an initial Hazardous Material Business Emergency Plan (HMBP) inspection. Consent to enter and inspect was granted by Michelle Fountain, CFO. Observed the facility and inspected hazardous waste/material storage area at the back of the shop. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: -Used Oil -Waste Antifreeze -Propane REQUIREMENT FOR ELECTRONIC SUBMITTAL OF HMBP DOCUMENTS: This report serves as notice that the facility must submit the following documents electronically within 30 days of this report: - Business Activities - Business Owner/Operator Identification - Hazardous Materials Inventory - Site Map - Emergency Response Plan Mrs. Fountain submitted the Facility Information and Emergency Response and Training in CERS on 11/14/2022, during the inspection. Please submit the Hazardous Materials and site map within 30 days. Hazardous Materials documents can be submitted via CERS located at htt; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/14/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct a routine hazardous waste inspection. Permission to enter and inspect was granted by Michelle Fountain, CFO. The facility is a small

quantity generator of boat repair wastes. Observed the reception area, front warehouse and hazardous waste storage are in the back warehouse. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. The following waste streams were observed: -used motor oil (3 x 55-gallon drums) -used oil filter, paper and metal (55-gallon drum each) -waste antifreeze (55-gallon drum) The hazardous waste drums are properly labeled, dated, and is stored closed and in secondary containment. Manifests from Asubry Environmental were available and reviewed. Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. A copy of the inspection report was emailed to shellee@advancedmarinepower.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/18/2016
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Mark Sutphin at site for routine hazardous waste facility inspection. Permission to enter, inspect, and take photographs granted by Michelle Fountain Facility generates waste oil and used oil filters, coolant, and system one solvent waste from servicing marine engines Hazardous waste is properly stored and labeled at site Manifests reviewed at site and in good order EPA ID # verified active on DTSC web site Emergency plan at site Facility in good order this date ..; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 05/17/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site to conduct a routine hazardous waste inspection. Michele Fountain, receptionist, provided permission to inspect. The facility has two 55 gallons drums for used oil, two 55 gallons drums for used oil filters, and one 55 gallon drum for used antifreeze stored in the service area. The hazardous waste drums are properly labeled, dated, and stored closed. A perimeter walk was conducted. Municipal dumpster does not appear to contain any hazardous waste. Manifests from Asubry Environmental were available and reviewed. The last pickup was for 100 gallons of used oil on 4/7/19. Emergency response information is posted and employees are reported to be trained. No hazardous waste violations were observed on this date. A copy of the inspection report was emailed to shellee@advancedmarinepower.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

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Affiliations

Affil Type Desc: Operator
Entity Name: Advanced Marine Power, Inc
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 548-9791

Affil Type Desc: Parent Corporation
Entity Name: ADVANCED MARINE POWER INC
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 927 NEWHALL ST
City: COSTA MESA
State: CA

Country:
Zip Code: 92627
Phone:

Affil Type Desc: Identification Signer
Entity Name: michelle fountain
Entity Title: CFO/Secretary
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Environmental Contact
Entity Name: michelle fountain
Entity Title:
Address: 927 Newhall St
City: Costa Mesa
State: CA
Country:
Zip Code: 92627
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Document Preparer
Entity Name: michelle fountain
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: Advanced Marine Power, Inc
Entity Title:
Address: 927 NEWHALL ST
City: COSTA MESA
State: CA
Country: United States
Zip Code: 92627
Phone: (949) 548-9791

Coordinates

Env Int Type Code: HMBP
Program ID: 10549084
Latitude: 33.634200
Longitude: -117.936960
Coord Name:
Ref Point Type Desc: Center of a facility or station.

16	1 of1	ENE	0.10 / 531.18	111.03 / 6	NEWPORT INDUSTRIAL GLASS INC 1631 MONROVIA AVE COSTA MESA CA 92627	RCRA SQG

EPA Handler ID: CAD983666397
Gen Status Universe: Small Quantity Generator

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Contact Name:	LARRY LARSON
Contact Address:	1631 MONROVIA AVE , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext:	714-645-1500
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	19930429
Location Latitude:	33.656733
Location Longitude:	-117.935942

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

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Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19930429
Handler Name:	NEWPORT INDUSTRIAL GLASS INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1631 MONROVIA AVE
Name:	NEWPORT INDUSTRIAL GLASS INC	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	714-645-1500	**Country:**	
Source Type:	Notification	**Zip Code:**	92627

17	1 of1	ESE	0.10 / 531.34	112.11 / 7	ROCHE DIAGNOSTIC SYSTEMS 1600 MONROVIA AVENUE NEWPORT BEACH CA 92663	RCRA SQG

EPA Handler ID:	CAD118364306
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	

Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 33.630277
Location Longitude: -117.936187

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: ROCHE DIAGNOSTIC SYSTEMS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: ROCHE DIAGNOSTIC SYSTEMS
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

18	1 of1	WNW	0.10 / 540.57	106.95 / 2	AMETEK AEROSPACE 970 W 16TH & 1644 WHITTIER ST COSTA MESA CA 92627	EMISSIONS

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2002 Criteria Data

Facility ID:	120374	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	1.589286
CO:	30	***ROGT:***	.808683466
Air Basin:	SC	***COT:***	.00123
District:	SC	***NOXT:***	.00455
COID:	ORA	***SOXT:***	.000029
DISN:	SOUTH COAST AQMD	***PMT:***	.00057706
CHAPIS:		***PM10T:***	.00042974444

2002 Toxic Data

Facility ID:	120374	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	120374	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	1.814187
CO:	30	***ROGT:***	.9
Air Basin:	SC	***COT:***	.00123
District:	SC	***NOXT:***	.00455
COID:	ORA	***SOXT:***	.000029
DISN:	SOUTH COAST AQMD	***PMT:***	.00057706
CHAPIS:		***PM10T:***	0

2003 Toxic Data

Facility ID:	120374	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	120374	***CERR Code:***	
Facility SIC Code:	3829	***TOGT:***	2.05671
CO:	30	***ROGT:***	1.611286542
Air Basin:	SC	***COT:***	.00455
District:	SC	***NOXT:***	.0169
COID:	ORA	***SOXT:***	.000075
DISN:	SOUTH COAST AQMD	***PMT:***	.001275
CHAPIS:		***PM10T:***	.00109845

2004 Toxic Data

Facility ID:	120374	***COID:***	ORA
Facility SIC Code:	3829	***DISN:***	SOUTH COAST AQMD

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	120374	**CERR Code:**	
Facility SIC Code:	3829	**TOGT:**	
CO:	30	**ROGT:**	
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2005 Toxic Data

Facility ID:	120374	**COID:**	ORA
Facility SIC Code:	3829	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

19	1 of1	ESE	0.10 / 541.43	112.39 / 8	**JOE ANSELMO MOTORSPORTS** **1596 MONROVIA AVE** **NEWPORT BEACH CA 92663**	**RCRA NON GEN**

EPA Handler ID:	CAL000454955
Gen Status Universe:	No Report
Contact Name:	JOE ANSELMO
Contact Address:	1596 MONROVIA AVE , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext:	949-683-4800
Contact Email:	JOEANSELMOTORSPORTS@GMAIL.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20200608
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No

DRAFT

Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200608
Handler Name:	JOE ANSELMO MOTORSPORTS
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1596 MONROVIA AVE
Name:	JOE ANSELMO	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-683-4800	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1596 MONROVIA AVE
Name:	JOE ANSELMO	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-683-4800	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
20	1 of1	ENE	0.10 / 544.19	110.88 / 6	EATON CORPORATION MSC PRODUCT COSTA MESA CA	PFAS IND

Status:	Unknown	**Fac Fips Code:**	06059
Fac Indian Cntry Flg:	N	**Compliance Status:**	-
Fac Derived Huc:	18070203	**EPA Programs:**	-
Fac Derived Wbd:	180702031003	**Federal Facility:**	No
Fac Derived Cd113:	48	**Federal Agency:**	-
Fac Derived Cb2010:	060590636042010	**Fac Snc Flg:**	N
Fac Informal Count:	0	**AIR Flag:**	N
Last Informal Action:	-	**NPDES Flag:**	N
Formal Action Count:	0	**SDWIS Flag:**	N
Last Formal Action:	-	**RCRAFlag:**	N
Fac Total Penalties:	0	**TRI Flag:**	N
Fac Penalty Count:	-	**GHG Flag:**	N
Date Last Penalty:	-	**TRI IDs:**	92627TNCRP1640M
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	-	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	36.288	**TRI Reporter:**	-
Fac Pop Den:	7111.06	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	ORANGE	**Fac Active Flag:**	-
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	33.6338	**Days Last Inspection:**	-
Longitude:	-117.93625		
Fac Derived Tribes:	-		

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	N
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.93625,%22y%22:33.6338,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110002144741
Industry:	Electronics Industry

21	*1 of1*	*ESE*	*0.10 / 547.14*	*112.53 / 8*	***JET DRAPERY SERV*** ***1602 MONROVIA ST*** ***NEWPORT BEACH CA 92663***	***EMISSIONS***

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1987 Criteria Data

Facility ID:	52776	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.3
CO:	30	***ROGT:***	.15114
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1987 Toxic Data

Facility ID:	52776	***COID:***	ORA
Facility SIC Code:	7216	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	52776	***CERR Code:***	
Facility SIC Code:	7216	***TOGT:***	.3
CO:	30	***ROGT:***	.15114
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1990 Toxic Data

Facility ID:	52776	***COID:***	ORA
Facility SIC Code:	7216	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

22	1 of1	ESE	0.10 / 548.26	111.96 / 7	***CALTEC SILKSCREENS*** ***1594 MONROVIA*** ***NEWPORT BEACH CA 92663***	***RCRA SQG***

EPA Handler ID:	CAD983669235
Gen Status Universe:	Small Quantity Generator
Contact Name:	DONNA WEYLER
Contact Address:	1594 MONROVIA , , NEWPORT BEACH , CA, 92663 , US
Contact Phone No and Ext:	714-722-3535
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	19930603
Location Latitude:	33.630277
Location Longitude:	-117.936187

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19930603
Handler Name:	CALTEC SILKSCREENS
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1594 MONROVIA
Name:	DONNA WEYLER	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	714-722-3535	**Country:**	
Source Type:	Notification	**Zip Code:**	92663

23	1 of1	ENE	0.10 / 553.59	110.88 / 6	**EATON CORP M S C PRODUCTS** **1640 MONROVIA** **COSTA MESA CA 92627**	**CLEANUP SITES**

Global ID:	T10000018346	**Case Type (DL):**	
Site Facility Type:		**Census Tract:**	
Cleanup Status:		**RWQCB Region (DL):**	
Status (SRCH):	COMPLETED - CASE CLOSED	**Longitude:**	
Status (DL):		**Latitude:**	
Status Date (DL):			
Address:	1640 MONROVIA		
City:	COSTA MESA		
County:	ORANGE		
Zip:	92627		
State:	CA		
Report Source:	Cleanup Program Sites from GeoTracker Search		

GeoTracker Sites Data Download - Site Details

RB Case No:	
Local Case No:	94IC026
Begin Date:	11/3/1994
Lead Agency:	ORANGE COUNTY LOP
Local Agency:	ORANGE COUNTY LOP
CUF Case:	NO
CalEnvScreen Score:	
EPA Region:	9
Qty Rlsd Gallons:	
Potential COC:	
How Discovered:	
Stop Method:	
Stop Description:	
Case Worker:	
Military DoD Site:	No
Leak Reported Dt:	
No Further Action Dt:	1994-11-03 00:00:00
Potential Media of Concern:	
How Discovered Description:	
Calwater Watershed Name:	
DWR GW Subbasin Name:	
Disadvantaged Community:	
Coordinate Source:	
Discharge Cause:	
Discharge Source:	
Facility Project Sub Type:	
Calenviroscreen 3 Score:	
Calenviroscreen 4 Score:	
File Location:	All Files are on GeoTracker or in the Local Agency Warehouse
Site History:	

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed

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Status Date: 1994-11-03 00:00:00

Status: Open - Case Begin Date
Status Date: 1994-11-03 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: IC SUPERVISOR
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER RD., SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone No:

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY WAREHOUSE
User Defined Beneficial Use:
Designated Beneficial Use: NONE
Designated Beneficl Use Desc: NONE
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000018346
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/3/1994
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin:
CalWater Watershed Name:
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 94IC026
CASE MANAGER: IC SUPERVISOR
SANTA ANA RWQCB (REGION 8)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000018346&tabname=regulatoryhistory
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 6/19/2023
Received Issue Date: 6/19/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000018346&enforcement_id=6544788&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

GeoTracker Search - Documents (as of February 15, 2024)

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Document Type: Site Documents
Document Date: 6/19/2023
Type: HISTORIC FILES
Submitted:
Submitted By: GENIECE HIGGINS (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000018346&enforcement_id=6544788

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date: 11/3/1994

Status: Open - Case Begin Date
Date: 11/3/1994

24	1 of1	ESE	0.11 / 556.59	111.89 / 7	E-MOTION ENGINEERING 1592 MONROVIA AVE. NEWPORT BEACH CA 92663	RCRA NON GEN

EPA Handler ID: CAC002976139
Gen Status Universe: No Report
Contact Name: JOSEPH SEELY
Contact Address: 1592 MONROVIA AVE. , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext: 949-270-6303
Contact Email: JOEYSEELY@EMOTIONENGINEERING.CO
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20180816
Location Latitude: 33.631674
Location Longitude: -117.936186

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180816
Handler Name: E-MOTION ENGINEERING
Source Type: Implementer
Federal Waste Generator Code: N

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1592 MONROVIA AVE.
Name:	JOSEPH SEELY	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-270-6303	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1592 MONROVIA AVE.
Name:	JOSEPH SEELY	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-270-6303	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663

25	1 of1	ENE	0.11 / 572.69	110.68 / 6	**ENKAY ENGINEERING AND EQUIPMENT CO** **1639 MONROVIA AVE** **COSTA MESA CA 92627**	**RCRA NON GEN**

EPA Handler ID: CAR000182105
Gen Status Universe: No Report
Contact Name: CHARLES B BAUR JR
Contact Address: 1639 MONROVIA AVE , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext: 949-548-5088
Contact Email: ENKAYENG@AOL.COM
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 20070302
Location Latitude: 33.633973
Location Longitude: -117.936273

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Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20070302
Handler Name:	ENKAY ENGINEERING AND EQUIPMENT CO
Source Type:	Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1639 MONROVIA AVE
Name:	ENKAY ENGINEERING	**Street 2:**	
Date Became Current:	19860911	**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	92627

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	ENKAY ENGINEERING	**Street 2:**	
Date Became Current:	19860911	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	

26	1 of1	ESE	0.11 / 572.77	110.78 / 6	**AHC PHARMACAL INC** **1587 MONROVIA** **NEWPORT BEACH CA 92663**	RCRA SQG

EPA Handler ID:	CAD980883094
Gen Status Universe:	Small Quantity Generator
Contact Name:	
Contact Address:	US
Contact Phone No and Ext:	
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	19960901
Location Latitude:	33.631752
Location Longitude:	-117.936244

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No

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Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19840625
Handler Name: AHC PHARMACAL INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: AHC PHARMACAL INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Historical Handler Details

Receive Dt: 19840625
Generator Code Description: Large Quantity Generator
Handler Name: AHC PHARMACAL INC

27	*1 of3*	*N*	*0.11 / 582.56*	*107.75 / 3*	***A & J AUTO BODY JAMES R. GREAV 957 W 17TH ST COSTA MESA CA 92627***	***EMISSIONS***

1987 Criteria Data

Facility ID: 22631
Facility SIC Code: 7538
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 3
ROGT: 2.904
COT:
NOXT:
SOXT:
PMT: .1
PM10T: .096

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1987 Toxic Data

Facility ID:	22631	***COID:***	ORA
Facility SIC Code:	7538	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	22631	***CERR Code:***	
Facility SIC Code:	7538	***TOGT:***	2.1
CO:	30	***ROGT:***	2.0328
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1990 Toxic Data

Facility ID:	22631	***COID:***	ORA
Facility SIC Code:	7538	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

27	***2 of3***	***N***	***0.11 / 582.56***	***107.75 / 3***	***A & J AUTO BODY 957 W 17TH ST COSTA MESA CA 92627***	***EMISSIONS***

1993 Criteria Data

Facility ID:	22631	***CERR Code:***	
Facility SIC Code:	7538	***TOGT:***	.8
CO:	30	***ROGT:***	.55888
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1993 Toxic Data

Facility ID:	22631	***COID:***	ORA
Facility SIC Code:	7538	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1995 Criteria Data

Facility ID:	22631	***CERR Code:***	
Facility SIC Code:	7538	***TOGT:***	.8
CO:	30	***ROGT:***	.55888
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1995 Toxic Data

Facility ID:	22631	***COID:***	ORA
Facility SIC Code:	7538	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

27	***3 of3***	***N***	***0.11 / 582.56***	***107.75 / 3***	***METRO PRO ROAD SERVICES INC 957 W 17TH ST COSTA MESA CA 92627***	***RCRA NON GEN***

EPA Handler ID:	CAL000207453
Gen Status Universe:	No Report
Contact Name:	JEAN NOUTARY
Contact Address:	957 , W 17TH ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext:	714-556-7600
Contact Email:	JNOUTARY@METRO-PRO.COM
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	20200207
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No

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Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20200207
Handler Name: METRO PRO ROAD SERVICES INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: METRO PRO ROAD SERVICES INC
Date Became Current:
Date Ended Current:
Phone: 714-556-7600
Source Type: Implementer
Street No: 957
Street 1: W 17TH ST
Street 2:
City: COSTA MESA
State: CA
Country: US
Zip Code: 92627

Owner/Operator Ind: Current Owner
Type: Private
Name: METRO PRO ROAD SERVICES INC
Date Became Current:
Date Ended Current:
Phone: 714-556-7600
Source Type: Implementer
Street No: 957
Street 1: W 17TH ST
Street 2:
City: COSTA MESA
State: CA
Country: US
Zip Code: 92627

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28 | **1 of1** | **ESE** | **0.11 / 587.20** | **110.58 / 6** | **C & H HYDRAULICS**
1585 MONROVIA AVE
NEWPORT BEACH CA 92663 | **CERS HAZ**

Site ID: 559870
Latitude: 33.631754
Longitude: -117.936269

Regulated Programs

EI ID: 10539313 **EI Description:** Chemical Storage Facilities

EI ID: 10539313 **EI Description:** Hazardous Waste Generator

Violations

Violation Date: 10/30/2019
Violation Source: CERS
Violation Program: HMRRP
Violation Division: Orange County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 12/20/2019. OBSERVATION: Training records were not available for review during inspection. Facility must keep annual training records from the past 3 years on site. CORRECTIVE ACTION: Send training records to the agency within 30 days. Keep training records on site for the past 3 years.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 10/30/2019
Violation Source: CERS

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Violation Program: HW ***Violation Division:*** Orange County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 10/30/2019. Observed one 55gal drum of waste oil without a hazardous waste label. All containers of hazardous waste must have a hazardous waste label attached. All hazardous labels are to include: facility information, accumulation start date, contents, physical state, and hazardous characteristics. Manager was provided with label and marked all required information before attaching label to drum. Violation corrected on site.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 03/18/2015 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Annual Review - Update or Certification

Violation Description:

Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

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Violations

Violation Date: 02/15/2023 ***Violation Source:*** CERS
Violation Program: HMRRP ***Violation Division:*** Orange County Environmental Health
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Notes:

Returned to compliance on 02/17/2023. Annual employee training was not completed for 2022.

Violation Description:

Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violations

Violation Date: 10/30/2019 ***Violation Source:*** CERS
Violation Program: HW ***Violation Division:*** Orange County Environmental Health
Citation: 22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Notes:

Returned to compliance on 10/30/2019. Observed three 5 gallon containers with residual oil in municipal dumpster. Manager stated they were empty, however they did not pass a drip test. Residual oil emptied into waste oil storage drum.

Violation Description:

Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following:

(e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or

(3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or

(4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or

(i) By shipping the container or inner liner back to the supplier for the purpose of being refilled.

(f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.

Evaluations

Eval Date: 02/15/2023
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site for a routine hazardous waste inspection. Consent to enter and inspect was granted by Jim Andreae Jr, Operations Manager. Owner/operator is no longer using machinery that generates hazardous waste. No hazardous waste was observed on-site during the inspection on 2/15/23. The facility will be removed from the hazardous waste program. Please inform this Agency within 30 days if your facility begins generating hazardous waste. E-mailed copy of report to jim@chhyd.com.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 03/18/2015
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Annual Review - Update or Certification; Note: data in [EVAL Notes] field for some records is truncated from the source.

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Eval Date: 03/07/2023
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

The purpose of this off-site inspection is to follow up on violations that were noted on a previous inspection report dated 02/15/23. Violation 1020002 has been corrected. The facility has no open HMBP violations. No further action is required. Emailed copy of report will be sent to jim@chhyd.com; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/25/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for routine hazardous materials and business emergency plan inspection. The inspection was conducted with Jim Andreae, manager. Observed the facility and inspected hazardous materials storage. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: - Propane - Hydraulic oil Facility had no CERS submittals prior to inspection. Assisted facility manager with creating a CERS account and entering data into CERS. Completed facility information, hazardous materials inventory, site map, and emergency/training plans for submittal. CERS updated and complete for 2019. Submittal reviewed and accepted by regulator. Business emergency plan available for review. Plan accepted. Training records not available for review. Inspection completed on 10/30/19 when manager was on site.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 10/30/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency

Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Jim Andreae, manager. Walked throughout the facility. Observed hazardous waste storage areas. Containers were closed and properly labeled. Waste observed on site: - Used oil Manifests not available for review, facility generates residual used oil and has not had a disposal within the last 3 years. Employees are reported to be trained. Emergency plan is posted in office area. Observed three 5 gallon containers with residual oil in municipal dumpster. Manager stated they were empty, however they did not pass a drip test. Residual oil emptied into waste oil storage drum. Entered facility into Hazardous Waste Program as special generator status.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/15/2023
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site for a routine hazardous materials inspection. Consent to enter and inspect was granted by Jim Andreae Jr, Operations Manager. Observed the following disclosable materials: -Propane -Isobutylenated Phenol Phosphate E-mailed copy of report to jim@chhyd.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/20/2019
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

In office for off site re-inspection following a routine inspection. Facility has provided training records to the agency via email. Training records document annual employee hazardous materials training and are dated 12/03/19. Training records reviewed and accepted by regulator. Violation I239 corrected.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Operator
Entity Name: Jim Andreae Jr
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (949) 646-6230

Affil Type Desc: Environmental Contact
Entity Name: Jim Andreae Jr
Entity Title:
Address: 1585 Monrivia Ave
City: Newport Beach
State: CA

Country:
Zip Code: 92663
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1585 MONROVIA AV
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663
Phone:

Affil Type Desc: Document Preparer
Entity Name: Jim Andreae Jr
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Identification Signer
Entity Name: Jim Andreae Jr
Entity Title: Operations Manager
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Parent Corporation
Entity Name: C & H HYDRAULICS
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Legal Owner
Entity Name: C & H HYDRAULICS
Entity Title:
Address: 1585 MONROVIA
City: NEWPORT BEACH
State: CA
Country: United States
Zip Code: 92663
Phone: (949) 646-6230

Coordinates

Env Int Type Code: HMBP
Program ID: 10539313
Latitude: 33.631750
Longitude: -117.936270
Coord Name:
Ref Point Type Desc: Center of a facility or station.

29	1 of1	ENE	0.12 / 624.56	110.52 / 6	PERFORMANCE DEVELOPMENTS 1643 MONROVIA COSTA MESA CA 92627	RCRA SQG

EPA Handler ID: CA0000333856
Gen Status Universe: Small Quantity Generator
Contact Name: NEIL HARVEY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Contact Address: 1643 MONROVIA , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext: 714-646-7461
Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 19940505
Location Latitude: 33.656733
Location Longitude: -117.935942

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19940505
Handler Name: PERFORMANCE DEVELOPMENTS
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: TRI COR
Date Became Current:
Date Ended Current:
Phone: 714-646-7461
Source Type: Notification
Street No:
Street 1: 1643 MONROVIA
Street 2:
City: COSTA MESA
State: CA
Country:
Zip Code: 92627

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
30	1 of1	ENE	0.12 / 645.84	110.34 / 5	ADVANCED PRECISION MACHINING 1649 MONROVIA AVE COSTA MESA CA 92627	RCRA NON GEN

EPA Handler ID: CAL000207562
Gen Status Universe: No Report
Contact Name: YASUMI MCCAIG
Contact Address: 1649 , MONROVIA AVE , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext: 949-650-6113

Contact Email:	AP@ADVANCED-PRECISION.COM
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	20230814
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

DRAFT

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20230814
Handler Name:	ADVANCED PRECISION MACHINING
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	**Street No:**	1649
Type:	Private	**Street 1:**	MONROVIA AVE
Name:	ADVANCED PRECISION MACHINING	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	949-650-6113	**Country:**	US
Source Type:	Implementer	**Zip Code:**	92627

Owner/Operator Ind:	Current Owner	**Street No:**	1649
Type:	Private	**Street 1:**	MONROVIA AVE
Name:	ADVANCED PRECISION MACHINING	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	949-650-6113	**Country:**	US
Source Type:	Implementer	**Zip Code:**	92627

31	***1 of3***	***SE***	***0.12 / 655.41***	***109.83 / 5***	***Island Auto Repair & Tire 1577 Monrovia Ave Newport Beach, Ca 92663-2806 Newport Beach CA 92663-2806***	***HW ORANGE***

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Establishment ID:	FA0026817					
31	2 of3	SE	0.12 / 655.41	109.83 / 5	ISLAND AUTO REPAIR & TIRE 1577 MONROVIA AVE NEWPORT BEACH CA 92663	CERS HAZ

Site ID: 408649
Latitude: 33.631447
Longitude: -117.936262

Regulated Programs

EI ID: 10538899 **EI Description:** Hazardous Waste Generator

EI ID: 10538899 **EI Description:** Chemical Storage Facilities

Violations

Violation Date: 02/05/2019 **Violation Source:** CERS
Violation Program: HW **Violation Division:** Orange County Environmental Health
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Notes:

Returned to compliance on 02/05/2019. OBSERVATION: 1 tank (120 gallons) of used oil was observed without a completed hazardous waste label. CORRECTIVE ACTION: A new hazardous waste label was completed and affixed to the tank. This violation is abated.

Violation Description:

Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violations

Violation Date: 06/15/2023 **Violation Source:** CERS
Violation Program: HMRRP **Violation Division:** Orange County Environmental Health
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Notes:

Returned to compliance on 10/26/2023. The facility did not annually review and electronically submit/certify that the Hazardous Materials Business Plan is complete, accurate, and up to date.

Violation Description:

Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Evaluations

Eval Date: 04/11/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

On site to conduct a routine Hazardous Material Business Emergency Plan (HMBP) inspection. Consent to enter and inspect was granted by Tom Castro. Observed the following reportable materials: new motor oil (110-gallons) and waste motor oil (110-gallons). The most recent CERS submittal from 12/22/2021 was reviewed on site. The Hazardous Materials Inventory and site map are consistent with current observation. Emergency Response and Training Plan and employee training logs were reviewed. Please note, you are required to review your facility's electronic submittal yearly and resubmit it between January 1st and March 1st of each year. Please ensure that the review and submittal of all sections in CERS, for this facility, is done

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by the deadline to avoid violations or possible late fees. A copy of this report will be emailed to Castro_Tom@gmail.com.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 04/11/2022
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

On site for a routine hazardous waste inspection. Consent to inspect and take any necessary photos was given by Tom Castro. This facility is small quantity generator of automotive repair wastes. Walked the interior and exterior of the facility to inspect the hazardous wastes storage area and trash dumpster. No hazardous wastes were observed in the dumpster. The following hazardous waste streams were observed: 110-gallon drum of waste oil, 55-gallon drum waste coolant, 55-gallon drum used drained metal oil filters, 55-gallon drum used paper oil filters and 30-gallon parts washer Reviewed hazardous waste management practices and documentation including manifests and contingency plan. A copy of this report will be emailed to Castro_Tom@gmail.com.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/18/2013
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Onsite to conduct a routine hazardous waste inspection. Inspected facility with Tom Castro. Consent to inspect and take photos was given. Hazardous waste observed onsite included: - Waste Oil - Coolant - Parts Washer - Used Oil Filters Municipal dumpster area does not appear to contain any hazardous waste. Perimeter of facility inspected - did not observe any indication of a hazardous waste release. Hazardous Waste Emergency Response information is posted in a common area or exists onsite in the Business Emergency Plan. Employees that manage hazardous waste are given jobsite training. Hazardous waste containers were properly labeled and covered during inspection. Documentation observed included consolidated manifests and BOLs for the above waste streams showing routine pickups by appropriate transporters.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 12/22/2014
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

A routine hazardous waste inspection was conducted this date. Access to the facility was provided by Tom Castro. Hazardous waste observed onsite included: - Used oil - Coolant - Oil filters - Parts cleaner solution Municipal dumpster area does not appear to contain any hazardous waste. Perimeter of facility inspected - did not observe any indication of a hazardous waste release. Hazardous Waste Emergency Response information is posted in a common area or exists onsite in the Business Emergency Plan. Employees that manage hazardous waste are given jobsite training. Reviewed consolidated manifests and manifests for all hazardous waste streams. Please keep onsite all hazardous waste disposal receipts/manifests for three years.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 06/15/2023
Violations Found: Yes
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

According to the CERS database, your business remains out of compliance with the annual certification requirement and a violation is being cited. Businesses are required to annually review and certify that their information in the California Electronic Reporting System (CERS) is complete, accurate and in compliance by March 1st. Your business was notified via email on 4/28/23 that your facility was out of compliance with this requirement. Please visit https://cers.calepa.ca.gov/ to access CERS and submit your completed HMBP forms. Failure to submit HMBEP forms is a violation of the California Health & Safety Code and California Code of Regulations. Progressive enforcement will be taken by this Agency if a submittal/certification has not been

completed within 30 days of this report. Mailed a copy of the report to ISLAND AUTO REPAIR & TIRE 1577 MONROVIA AVE NEWPORT BEACH, CA 92663.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 11/27/2023
Violations Found: No
Eval General Type: Other/Unknown
Eval Type: Other, not routine, done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

The purpose of this off-site reinspection is to follow up on the HMBP violation cited on the 06/15/2023 inspection report. The facility submitted all sections of its business plan to CERS on 10/26/2023. Violation 1010008 has been corrected. No outstanding violation is pending. A copy of this report was emailed to castro_tom@hotmail.com.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Eval Date: 02/05/2019
Violations Found: No
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HMRRP
Eval Source: CERS
Eval Notes:

Email report to: Castro_Tom@gmail.com Observed the facility and inspected hazardous materials storage. The minimum disclosure thresholds for the Hazardous Materials Business Emergency Response Plan (HMBEP) are 55 gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of a compressed gas. The following materials were observed in amounts that meet or exceed the minimum volumes required for disclosure: -New oil, 55 gallons -Used oil, 120 gallons -Used Coolant, 55 gallons Notify this agency through CERS, of any change of ownerships, changes in chemical quantities of over 100%, or any new chemicals. Provided assistance with completing CERS.; Note: data in [EVAL Notes] field for some records is truncated from the source.

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Eval Date: 02/05/2019
Violations Found: Yes
Eval General Type: Compliance Evaluation Inspection
Eval Type: Routine done by local agency
Eval Division: Orange County Environmental Health
Eval Program: HW
Eval Source: CERS
Eval Notes:

Email report to: Castro_Tom@gmail.com The facility inspection was conducted with John, Technician . Verified ownership and the number of employees on-site is 2. The following haz waste streams were observed: *Used Oil - 120 gallons *Waste Coolant - 55 gallons * Used Oil Filters Walked the interior and exterior of the facility to inspect the hazardous wastes storage area and trash dumpster. Reviewed hazardous waste management practices and documentation including training records, manifests and contingency plan.; Note: data in [EVAL Notes] field for some records is truncated from the source.

Affiliations

Affil Type Desc: Document Preparer
Entity Name: Joseph T. Castro
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title:
Address: 1577 MONROVIA
City: NEWPORT BEACH
State: CA
Country:

Zip Code: 92663
Phone:

Affil Type Desc: Legal Owner
Entity Name: ISLAND AUTO REPAIR & TIRE
Entity Title:
Address: 1577 MONROVIA AVE
City: NEWPORT BEACH
State: CA
Country: United States
Zip Code: 92663
Phone: (949) 722-6473

Affil Type Desc: Environmental Contact
Entity Name: Joseph Thomas Castro
Entity Title:
Address: 1577 Monrovia Ave
City: Newport Beach
State: CA
Country:
Zip Code: 92663
Phone:

Affil Type Desc: CUPA District
Entity Name: Orange County Env Health
Entity Title:
Address: 1241 East Dyer RoadSuite 120
City: Santa Ana
State: CA
Country:
Zip Code: 92705-5611
Phone: (714) 433-6406

Affil Type Desc: Parent Corporation
Entity Name: ISLAND AUTO REPAIR & TIRE
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone:

Affil Type Desc: Operator
Entity Name: Joseph Thomas Castro
Entity Title:
Address:
City:
State:
Country:
Zip Code:
Phone: (714) 283-0557

Affil Type Desc: Identification Signer
Entity Name: Joseph Castro
Entity Title: Owner
Address:
City:
State:
Country:
Zip Code:
Phone:

Coordinates

Env Int Type Code: HMBP
Program ID: 10538899
Latitude: 33.631450
Longitude: -117.936260
Coord Name:
Ref Point Type Desc: Center of a facility or station.

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	3 of3	SE	0.12 / 655.41	109.83 / 5	ISLAND AUTO REPAIR 1577 MONROVIA NEWPORT BEACH CA 92663-0000	RCRA NON GEN

EPA Handler ID: CAL000042634
Gen Status Universe: No Report
Contact Name: JOSEPH T CASTRO
Contact Address: 1577 MONROVIA , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext: 949-722-6473
Contact Email: CASTRO_TOM@HOTMAIL.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19910108
Location Latitude: 33.630896
Location Longitude: -117.936224

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910108
Handler Name: ISLAND AUTO REPAIR
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: JOSEPH T CASTRO
Date Became Current:
Date Ended Current:
Phone: 949-722-6473
Source Type: Implementer
Street No:
Street 1: 1577 MONROVIA
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663

Owner/Operator Ind: Current Owner
Type: Other
Street No:
Street 1: 1577 MONROVIA AVE

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	JOSEPH T. CASTRO	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-722-6473	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663-0000

32	1 of1	ENE	0.13 / 670.71	110.89 / 6	EATON CORPORATION, MSC PRODUCT 1640 MONROVIA AV COSTA MESA CA 92627	EMISSIONS

1987 Criteria Data

Facility ID:	45836	**CERR Code:**	
Facility SIC Code:	3679	**TOGT:**	14
CO:	30	**ROGT:**	1.8392
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1987 Toxic Data

Facility ID:	45836	**COID:**	ORA
Facility SIC Code:	3679	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	45836	**CERR Code:**	
Facility SIC Code:	3643	**TOGT:**	6
CO:	30	**ROGT:**	.0968
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	45836	**COID:**	ORA
Facility SIC Code:	3643	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	45836	**CERR Code:**	
Facility SIC Code:	3643	**TOGT:**	6.5

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO:	30	**ROGT:**	2.3707
Air Basin:	SC	**COT:**	0
District:	SC	**NOXT:**	.1
COID:	ORA	**SOXT:**	0
DISN:	SOUTH COAST AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

1993 Toxic Data

Facility ID:	45836	**COID:**	ORA
Facility SIC Code:	3643	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	45836	**CERR Code:**	
Facility SIC Code:	3643	**TOGT:**	6.5
CO:	30	**ROGT:**	2.3707
Air Basin:	SC	**COT:**	0
District:	SC	**NOXT:**	.1
COID:	ORA	**SOXT:**	0
DISN:	SOUTH COAST AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

1995 Toxic Data

Facility ID:	45836	**COID:**	ORA
Facility SIC Code:	3643	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

33	*1 of1*	*ESE*	*0.13 / 680.19*	*110.56 / 6*	***CLINICAL FORMULA LLC*** ***888 W 16TH ST*** ***NEWPORT BEACH CA 92663-0000***	***RCRA NON GEN***

EPA Handler ID:	CAL000160517
Gen Status Universe:	No Report
Contact Name:	KEN KUTANAKIT
Contact Address:	888 W 16TH ST , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext:	949-631-0149
Contact Email:	CLINICAL2K@AOL.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	19960614
Location Latitude:	33.632465
Location Longitude:	-117.935694

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records

DRAFT

associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19960614
Handler Name:	CLINICAL FORMULA LLC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	888 W 16TH ST
Name:	CLINICAL FORMULA LLC	***Street 2:***	
Date Became Current:		***City:***	NEWPORT BEACH
Date Ended Current:		***State:***	CA
Phone:	949-631-0149	***Country:***	
Source Type:	Implementer	***Zip Code:***	92663-0000
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	888 W 16TH ST
Name:	KEN KUTANAKIT	***Street 2:***	
Date Became Current:		***City:***	NEWPORT BEACH
Date Ended Current:		***State:***	CA
Phone:	949-631-0149	***Country:***	
Source Type:	Implementer	***Zip Code:***	92663

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
34	1 of1	SE	0.15 / 776.80	108.25 / 3	HIXSON METAL FINISHING 817-853 PRODUCTION PL NEWPORT BEACH CA 92663	EMISSIONS

2012 Criteria Data

Facility ID:	11818	***CERR Code:***	
Facility SIC Code:	3471	***TOGT:***	.20782715637518090160482338426653650813 88
CO:	30	***ROGT:***	.18972957
Air Basin:	SC	***COT:***	.05817
District:	SC	***NOXT:***	.21606
COID:	ORA	***SOXT:***	.00099
DISN:	SOUTH COAST AQMD	***PMT:***	.019744583
CHAPIS:		***PM10T:***	.01861564017

2012 Toxic Data

Facility ID:	11818	***COID:***	ORA
Facility SIC Code:	3471	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2013 Criteria Data

Facility ID:	11818	***CERR Code:***	
Facility SIC Code:	3479	***TOGT:***	.8583655313135457270778408319059482840428
CO:	30	***ROGT:***	.8304
Air Basin:	SC	***COT:***	.06562
District:	SC	***NOXT:***	.24375
COID:	ORA	***SOXT:***	.00112
DISN:	SOUTH COAST AQMD	***PMT:***	.024738959
CHAPIS:		***PM10T:***	.02305730221

2013 Toxic Data

Facility ID:	11818	***COID:***	ORA
Facility SIC Code:	3479	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	11818	***CERR Code:***	
Facility SIC Code:	3479	***TOGT:***	1.4195605958461014640789921688798093292 5
CO:	30	***ROGT:***	1.39359
Air Basin:	SC	***COT:***	.07787
District:	SC	***NOXT:***	.28925
COID:	ORA	***SOXT:***	.00132
DISN:	SOUTH COAST AQMD	***PMT:***	.082105
CHAPIS:		***PM10T:***	.0756518

2014 Toxic Data

Facility ID:	11818	***COID:***	ORA
Facility SIC Code:	3479	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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2016 Criteria Data

Facility ID:	11818	***CERR CODE:***	
Facility SIC Code:	3479	***TOGT:***	1.14692576582097930412537154110187818055
CO:	30	***ROGT:***	1.128194
Air Basin:	SC	***COT:***	.04
District:	SC	***NOXT:***	.2
COID:	ORA	***SOXT:***	.000996
DISN:	SOUTH COAST AQMD	***PMT:***	.052750019645
CHAPIS:		***PM10T:***	.0471459334592

2016 Toxic Data

Facility ID:	11818	***TS:***	
Facility SIC Code:	3479	***HRA:***	1502
CERR CODE:		***CH Index:***	.1
COID:	ORA	***AH Index:***	.2
CO:	30	***Air Basin:***	SC
DISN:	SOUTH COAST AQMD	***District:***	SC
CHAPIS:			

2017 Criteria Data

Facility ID:	11818	***CERR Code:***	
Facility SIC Code:	3479	***TOGT:***	1.5045604292852607459349030238274024790889
CO:	30	***ROGT:***	1.47096
Air Basin:	SC	***COT:***	.14
District:	SC	***NOXT:***	.37
COID:	ORA	***SOXT:***	.001975
DISN:	SOUTH COAST AQMD	***PMT:***	.0549851248
CHAPIS:		***PM10T:***	.050764125208

2017 Toxic Data

Facility ID:	11818	***COID:***	ORA
Facility SIC Code:	3479	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:	.8		
Non-Cancer Chronic Haz Ind:	.01		
Non-Cancer Acute Haz Ind:	.04		

2018 Criteria Data

Facility ID:	11818	***CERR Code:***	
Facility SIC Code:	3471	***TOGT:***	2.213355695821255371817169569978558742 61
CO:	30	***ROGT:***	2.1483713
Air Basin:	SC	***COT:***	.5107084
District:	SC	***NOXT:***	.800943
COID:	ORA	***SOXT:***	.004412466
DISN:	SOUTH COAST AQMD	***PMT:***	.0774603148
CHAPIS:		***PM10T:***	.074341008668

2018 Toxic Data

Facility ID:	11818	***COID:***	ORA
Facility SIC Code:	3471	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Air Basin: SC
District: SC
TS:
Health Risk Asmt: .8
Non-Cancer Chronic Haz Ind: .01
Non-Cancer Acute Haz Ind: .04
CERR Code:

2019 Criteria Data

CO: 30
Air Basin: SC
Facility ID: 11818
District: SC
Facility SIC Code: 3471
CO ID: ORA
DISN: SOUTH COAST AQMD
PM10T: .1002326238377
TOGT: 2.23601593620489744085249703227231317118
PMT: .107569594305
CHAPIS:
CERR Code:
ROGT: 2.17222885
COT: .5069085
NOXT: .808175
SOXT: .0044319

2019 Toxic Data

CO: 30
Air Basin: SC
Faccility ID: 11818
District: SC
Facility SIC Code: 3471
COID: ORA
Non-Cancer Chronic Haz Ind: .01
Non-Cancer Acute Haz Ind: .04
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt: .8

2020 Criteria Data

CO: 30
Air Basin: SC
Facility ID: 11818
District: SC
Facility SIC Code: 3471
CO ID: ORA
DISN: SOUTH COAST AQMD
TOGT: 2.045295029309186612557399074253006837 28
PMT: .18662233238
PM10T: .17732246578932
CHAPIS:
CERR Code:
ROGT: 1.99135
COT: .5
NOXT: .79
SOXT: .004509

2020 Toxic Data

CO: 30
Air Basin: SC
Facility ID: 11818
District: SC
Facility SIC Code: 3471
COID: ORA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SOUTH COAST AQMD
CHAPIS:
CHERR Code:
TS:
Health Risk Asmt:

35	1 of1	E	0.15 / 784.05	110.09 / 5	TRICO PROPERTIES LP 872-874 16TH ST NEWPORT BEACH CA 92663	RCRA NON GEN

EPA Handler ID: CAC002983565
Gen Status Universe: No Report
Contact Name: TRICO PROPERTIES LP
Contact Address: 872-874 16TH ST , , NEWPORT BEACH , CA, 92663 ,

DRAFT

Contact Phone No and Ext: 714-751-4420
Contact Email: ENKAY@ENKAYENGINEERING.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20181005
Location Latitude: 33.632469
Location Longitude: -117.935708

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

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Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181005
Handler Name: TRICO PROPERTIES LP
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: TRICO PROPERTIES LP
Date Became Current:
Date Ended Current:
Phone: 714-751-4420
Source Type: Implementer
Street No:
Street 1: 872-874 16TH ST
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663

Owner/Operator Ind: Current Owner
Type: Other
Name: TRICO NEWPORT PROPERTIES LP
Date Became Current:
Date Ended Current:
Phone: 714-751-4420
Source Type: Implementer
Street No:
Street 1: 3100- A PULLMAN ST
Street 2:
City: COSTA MESA
State: CA
Country:
Zip Code: 92626

36	1 of2	N	0.15 / 808.23	106.74 / 2	Harbor Towing 964 W 17Th St Costa Mesa Ca 92627-4403	LOP ORANGE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					CA	

Case ID: 99UT045

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 12/11/2000
File Location: Local Agency

36	2 of2	N	0.15 / 808.23	106.74 / 2	HARBOR TOWING 964 W 17TH ST COSTA MESA CA	UST SWEEPS

C C: A30-000-12428
BOE:
Comp: 12428
Status: ACTIVE
No of Tanks: 1
Jurisdict: ORANGE COUNTY
Agency: ENVIRONMENTAL HEALTH
Phone:

D Filename: SITE12A
Page No: 96
County: ORANGE
State : CA
Zip: 92627
Latitude: 33.636106
Longitude: -117.939066
Georesult: S5HPNTSCZA

Tank Details

Tank ID: 000001
O Tank ID:
SWRCB No: 30-000-012428-000001
Removed:
Installed:
A Date:
Capac: 10000
Tank Use: M.V. FUEL

S Contain:
Stg: P
Storage :
Storag Type: PRODUCT
P Contain:
Content: LEADED
ONA:
D File Name: TANK12A

37	1 of1	N	0.15 / 813.10	106.98 / 2	C-FAB, STEVEN DE GROOTE, DBA 930 W 17 TH ST COSTA MESA CA 92627	EMISSIONS

2004 Criteria Data

Facility ID: 120870
Facility SIC Code: 3272
CO: 36
Air Basin: SC
District: SC
COID: SBD
DISN: SOUTH COAST AQMD
CHAPIS:

CERR Code:
TOGT: .028
ROGT: .0118216
COT: .14
NOXT: .52
SOXT: .0024
PMT: 1.37
PM10T: 1.2613

2004 Toxic Data

Facility ID: 120870
Facility SIC Code: 3272
CO: 36
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:

COID: SBD
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Acute Haz Ind:

2009 Criteria Data

Facility ID:	120870	**CERR Code:**	
Facility SIC Code:	3273	**TOGT:**	. 16579819990525817148270961629559450497 39
CO:	36	**ROGT:**	.07
Air Basin:	SC	**COT:**	1.07
District:	SC	**NOXT:**	1.27
COID:	SBD	**SOXT:**	.00764
DISN:	SOUTH COAST AQMD	**PMT:**	.1
CHAPIS:		**PM10T:**	.097

Facility ID:	128155	**CERR Code:**	
Facility SIC Code:	3429	**TOGT:**	. 38644625447444568833413939356160877855 94
CO:	30	**ROGT:**	.3445
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	.00758
CHAPIS:		**PM10T:**	.0072768

2009 Toxic Data

Facility ID:	120870	**COID:**	SBD
Facility SIC Code:	3273	**DISN:**	SOUTH COAST AQMD
CO:	36	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Facility ID:	128155	**COID:**	ORA
Facility SIC Code:	3429	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
38	1 of1	N	0.16 / 822.42	107.24 / 2	PINECRAFT CUSTOM SHUTTERS INC 940 W 17TH ST COSTA MESA CA 92627	EMISSIONS

1987 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	3.9
CO:	30	**ROGT:**	3.7752
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

DRAFT

1987 Toxic Data

Facility ID:	17929	***COID:***	ORA
Facility SIC Code:	2431	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	19.5
CO:	30	***ROGT:***	19.5
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1990 Toxic Data

Facility ID:	17929	***COID:***	ORA
Facility SIC Code:	2431	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	16.1
CO:	30	***ROGT:***	11.57916
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1993 Toxic Data

Facility ID:	17929	***COID:***	ORA
Facility SIC Code:	2431	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	16.1

DRAFT

CO:	30	**ROGT:**	11.57916
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1995 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	26.4
CO:	30	**ROGT:**	20.20846
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1996 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	16.357
CO:	30	**ROGT:**	16.1590803
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1997 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			

DRAFT

Non-Cancer Acute Haz Ind:

1998 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	16.357
CO:	30	***ROGT:***	16.1590803
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1998 Toxic Data

Facility ID:	17929	***COID:***	ORA
Facility SIC Code:	2431	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1999 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	16.357
CO:	30	***ROGT:***	16.1590803
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

1999 Toxic Data

Facility ID:	17929	***COID:***	ORA
Facility SIC Code:	2431	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	16.357
CO:	30	***ROGT:***	16.16
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2000 Toxic Data

Facility ID:	17929	***COID:***	ORA

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Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	6.68
CO:	30	**ROGT:**	6.6
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2001 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2002 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	6.6211
CO:	30	**ROGT:**	6.55320569
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2002 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	6.621
CO:	30	**ROGT:**	6.55
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	

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DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2003 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	3.4243
CO:	30	**ROGT:**	3.38901277
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

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2004 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2005 Criteria Data

Facility ID:	17929	**CERR Code:**	
Facility SIC Code:	2431	**TOGT:**	1.13503998380402874784897256807369166 92
CO:	30	**ROGT:**	1.123
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

2005 Toxic Data

Facility ID:	17929	**COID:**	ORA
Facility SIC Code:	2431	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2006 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	2.751335256604919526267840874582447616 15
CO:	30	***ROGT:***	2.719
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2006 Toxic Data

Facility ID:	17929	***COID:***	ORA
Facility SIC Code:	2431	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	17929	***CERR Code:***	
Facility SIC Code:	2431	***TOGT:***	2.751335256604919526267840874582447616 15
CO:	30	***ROGT:***	2.719
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	
CHAPIS:		***PM10T:***	

2007 Toxic Data

Facility ID:	17929	***COID:***	ORA
Facility SIC Code:	2431	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

39	***1 of1***	***NNE***	***0.16 / 833.01***	***107.47 / 3***	***STAR EUROPEAN INC 934 W 17TH ST COSTA MESA CA 92627***	***RCRA SQG***

EPA Handler ID:	CA0000462069
Gen Status Universe:	Small Quantity Generator
Contact Name:	PETER BAUER
Contact Address:	934 W 17TH ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext:	714-631-4194
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	19970512
Location Latitude:	33.636099

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Location Longitude: -117.937917

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19970512
Handler Name: STAR EUROPEAN INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: PETER BAUER
Date Became Current:
Date Ended Current:
Phone: 714-631-4194
Source Type: Notification

Street No:
Street 1: 934 W 17TH ST
Street 2:
City: COSTA MESA
State: CA
Country:
Zip Code: 92627

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
40	1 of1	E	0.16 / 844.10	109.91 / 5	HUNSAKER MGMT INC 876 W 16TH STREET NEWPORT BEACH CA 92663	RCRA LQG

EPA Handler ID: CAP000269373
Gen Status Universe: Large Quantity Generator
Contact Name: R BRIAN B HUNSAKER
Contact Address: 17761 , MITCHELL N , , IRVINE , CA, 92614 , US
Contact Phone No and Ext: 949-863-1390
Contact Email: BHUNSAKER@HUNDEVCO.COM
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 20181005
Location Latitude: 33.632451
Location Longitude: -117.934045

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Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20161220
Handler Name: HUNSAKER MGMT INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Temporary

Waste Code Details

Hazardous Waste Code: 151
Waste Code Description: Asbestos-containing waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181005
Handler Name: HUNSAKER MGMT INC
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: D008
Waste Code Description: LEAD

Owner/Operator Details

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	17761
Type:	Private	**Street 1:**	MITCHELL N
Name:	HUNSAKER MANAGEMENT, INC.	**Street 2:**	
Dt Became Current:	19891211	**City:**	IRVINE
Dt Ended Current:		**State:**	CA
Phone:	949-863-1390	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92614

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	HUNSAKER MANAGEMENT INC	**Street 2:**	
Dt Became Current:	19891211	**City:**	
Dt Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Temporary	**Zip Code:**	

Owner/Operator Ind:	Current Operator	**Street No:**	17761
Type:	Private	**Street 1:**	MITCHELL N
Name:	HUNSAKER MANAGEMENT	**Street 2:**	
Dt Became Current:	19891211	**City:**	IRVINE
Dt Ended Current:		**State:**	CA
Phone:	949-863-1390	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92614

Owner/Operator Ind:	Current Owner	**Street No:**	17761
Type:	Private	**Street 1:**	MITCHELL N
Name:	RICHARD C HUNSAKER TRUSTEE	**Street 2:**	
Dt Became Current:	19891211	**City:**	IRVINE
Dt Ended Current:		**State:**	CA
Phone:	949-863-1390	**Country:**	US
Source Type:	Temporary	**Zip Code:**	92614

Historical Handler Details

Receive Dt:	20161220
Generator Code Description:	Large Quantity Generator
Handler Name:	HUNSAKER MGMT INC

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	1 of4	NE	0.16 / 844.86	108.86 / 4	SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION 1680 MONROVIA AVENUE COSTA MESA CA 92627	HWSS CLEANUP

Estor/EPA ID:	60001509	**Census Tract:**	6059063604
Site Code:	401558	**Funding:**	RESPONSIBLE PARTY
Status Date:	1/5/2012	**Office:**	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Nat Priority List:	NO	**Permit Renew Lead:**	
Program Type:	STATE RESPONSE	**Public Particip Spec:**	
Cal Enviro Score:	60-65%	**Project Manager:**	SAFOUH SAYED
Acres:	1.5 ACRES	**Supervisor:**	SHAHIR HADDAD
Assembly District:	73	**County:**	ORANGE
Senate District:	37	**Latitude:**	33.635403
School District:		**Longitude:**	-117.936194

APN:	NONE SPECIFIED
Status:	ACTIVE
Cleanup Status:	ACTIVE AS OF 1/5/2012
Cleanup Oversight Agencies:	DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type:	STATE RESPONSE OR NPL
Special Program:	
Cause of Contamination:	UNKNOWN
Potential Media Affected:	OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Summary URL:	https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509
Press Contact:	
Potential Contaminants Of Conc:	

TETRACHLOROETHYLENE (PCE)

Site History:

The the Annika 12 Kilovolt Distribution Project (Annika Project) has been in planning and development for over two years, and the goal is to expand the capacity of the Lafayette Substation, located at 1680 Monrovia Avenue, Costa Mesa, Orange County, California, 92627, to provide additional electrical power to meet increased energy demand within its electrical needs area. Delaying this project could result in interruption of service during the peak summer period. DTSC will provide oversight for a limited environmental investigation to support the construction for the Annika Project under a short term reimbursement agreement. The reimbursement agreement will be focused on activities needed to facilitate timely completion of the Annika Project, and to ensure that the electricity demands of the community are met without interruption. Consent Order was issued on 1/2012. Removal Action Workplan (RAW) was issued on 7/17/2017.

Future Activities

Area Name: PROJECT WIDE
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Site Characterization Report
Activity Type: Future Activities
Due Date: 2023

Area Name: PROJECT WIDE
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Site Characterization Report
Activity Type: Future Activities
Due Date: 2024

Completed Activities

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Review for Evaluation of Fate and Transport September 2020
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60493843
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 4/5/2021
Comments: additional investigation ongoing

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60488887
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/27/2020
Comments: completed

Area Name: Annika Project
Area URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area URL:
Title: Supplemental Characterization Work Plan
Title URL:
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 2/24/2014
Comments: SSI Report Approved

Area Name: PROJECT WIDE

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Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report
Title URL:
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 11/13/2013
Comments: Document received

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Project Management
Title URL:
Document Type: Project Management
Activity Type: Completed Activities
Date Completed: 6/30/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Notification of Change in Project Manager
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60515793
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 1/24/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 12/20/2021
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Indoor Air sampling Analysis
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60444399
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 6/25/2018
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: GWMR 2nd half of 2017
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60438132
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 4/12/2018
Comments: .

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:

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Title: Removal Action Work Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60308735
Document Type: Removal Action Workplan
Activity Type: Completed Activities
Date Completed: 7/10/2017
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: RAW Public Notice
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400687
Document Type: Public Notice
Activity Type: Completed Activities
Date Completed: 6/7/2017
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: RAW Fact Sheet
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400694
Document Type: Fact Sheets
Activity Type: Completed Activities
Date Completed: 4/3/2017
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338335
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 7/30/2014
Comments: Accepted.

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60365782
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 7/11/2014
Comments:

Area Name: Annika Project
Area URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area URL:
Title: ANNIKA Reimbursement Agreement for Consultative Services #10-T1161
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60271730
Document Type: Reimbursement Agreement
Activity Type: Completed Activities
Date Completed: 6/30/2011
Comments: Agreement fully executed.

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Second Semi-Annual 2021 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60501499

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Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 3/17/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Installation of Groundwater Monitoring Wells and Slug Test
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60476310
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 7/22/2020
Comments: Field work

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60438244
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/21/2017
Comments: Revision to 1718 Estimate: $38,207 / 176 hours

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: SVE Performance Assessment Work Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60503320
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 12/10/2021
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: SCE GWR Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60456832
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 6/27/2019
Comments: no comments

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: FY 18/19 Anual Oversight Cost Estimate - REVISED
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60455890
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 1/9/2019
Comments: FY 1819 Revised Estimate: $47,482

Area Name: SITES WITH NO OPERABLE UNIT
Area URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=60001509&hideside=True&printerfriendly=True
Sub Area:
Sub Area URL:
Title: Design Implementation WP
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60434182
Document Type: Design/Implementation Workplan
Activity Type: Completed Activities

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Date Completed: 1/31/2018
Comments: DTSC's conditionally approved the Workplan.

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Community Profile
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60411264
Document Type: Community Profile
Activity Type: Completed Activities
Date Completed: 6/7/2017
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Investigation Work Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60305227
Document Type: Remedial Investigation Workplan
Activity Type: Completed Activities
Date Completed: 3/29/2013
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Consent Order: SCE Lafayette Secondary Use Area
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60299819
Document Type: Consent Order
Activity Type: Completed Activities
Date Completed: 1/5/2012
Comments: Consent Order for the SCE Lafayette Secondary Use Area was fully executed.

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: April 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60520937
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 5/18/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60500753
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 7/20/2021
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Off site groundwater and soil vapor investigation workplan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60491318
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 12/17/2020
Comments: Additional offsite investigation required

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Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Evaluation of Arsenic Data
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60461191
Document Type: Preliminary Endangerment Assessment Report
Activity Type: Completed Activities
Date Completed: 11/4/2019
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report for April
Title URL:
Document Type: Technical Report
Activity Type: Completed Activities
Date Completed: 4/15/2019
Comments: submitted

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report for March
Title URL:
Document Type: Technical Report
Activity Type: Completed Activities
Date Completed: 3/30/2019
Comments: submitted

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: FY 18/19 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60446233
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $22,893

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: August 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523349
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 9/13/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: July 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523347
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 8/10/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:

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Sub Area URL:
Title: May 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60521621
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 6/10/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Lafayette Secondary Use Area Costa Mesa
Title URL:
Document Type: Meeting
Activity Type: Completed Activities
Date Completed: 2/4/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: First Semi-Annual 2021 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60481900
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 8/3/2021
Comments: Continue to conduct semi-annual groundwater monitoring and sampling

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: November Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60455013
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 12/5/2018
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338333
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 2/24/2014
Comments:

Area Name: Annika Project
Area URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area URL:
Title: ANNIKA Technical Report for Annika Project
Title URL:
Document Type: Technical Report
Activity Type: Completed Activities
Date Completed: 9/15/2011
Comments: Accepted as final; data will be used to design next phase of investigation.

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: 2022-2023 Annual Oversight Cost Estimate

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Title URL:
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/17/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: March 2022 Semi-Annual Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60526007
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 10/12/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: September 2022 Semi-Annual Groundwater Monitoring
Title URL:
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 9/15/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: June 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523344
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 7/12/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report - Feb.-April 2022
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60519229
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 4/12/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Sampling Data Review by Fawaz
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60492047
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 1/12/2021
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Second Quarter 2019 Groundwater Monitoring Report
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities

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Date Completed: 2/27/2020
Comments: additional sampling required

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Re-installation of Probes
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 8/18/2019
Comments: completed

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: RemovalAction Completion Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60446386
Document Type: Removal Action Completion Report
Activity Type: Completed Activities
Date Completed: 6/18/2019
Comments: no delay

Area Name: SITES WITH NO OPERABLE UNIT
Area URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=60001509&hideside=True&printerfriendly=True
Sub Area:
Sub Area URL:
Title: Technical Memo - Passive Diffusion Bag
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60429005
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 9/26/2017
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Technical Memorandum - Sub-Slab and Soil Vapor Sampling
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 4/8/2017
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Sub-Slab Soil Vapor Investigation Work Plan 1665 Babcock Street and 1660 Monrovia Avenue Costa Mesa, CA 92627
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60343451
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 7/23/2014
Comments: DTSC Approved the document.

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report - Jan 2022
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60516589
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 2/6/2022

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Comments: Jan Monthly Progress Report

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: FY 21/22 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60505096
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/3/2021
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: First Round-Play Port Crawl Space and Indoor Air Sampling
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60497012
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 8/5/2021
Comments: Completed 1st round

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report for January
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 3/2/2019
Comments: received. no need to transmit a letter

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Bi-Annual Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60390084
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 7/31/2015
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338341
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 3/6/2015
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Investigation Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60308733
Document Type: Remedial Investigation Report
Activity Type: Completed Activities
Date Completed: 2/24/2014
Comments: DTSC Approval

Area Name: PROJECT WIDE

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Area URL:
Sub Area:
Sub Area URL:
Title: September 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523351
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 10/12/2022
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Field oversight and meetings
Title URL:
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 9/28/2021
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Correspondance
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60489138
Document Type: Letter - Notice
Activity Type: Completed Activities
Date Completed: 12/17/2020
Comments: Additional investigation needed

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: FY 19/20 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60466360
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/26/2019
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Semi-Annual GWMR 2018
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60444899
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 7/24/2018
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: FY 17/18 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60431341
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 10/4/2017
Comments:

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:

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Title: RAW CEQA Package
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60400689
Document Type: CEQA - Notice of Exemption
Activity Type: Completed Activities
Date Completed: 7/18/2017
Comments: .

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: FY 16/17 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60414662
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Area Name: PROJECT WIDE
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60365676
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 4/8/2015
Comments: Document received

Area Name: Annika Project
Area URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area URL:
Title: ANNIKA WORK PLAN Subsurface Soil Investigation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60276416
Document Type: Technical Workplan
Activity Type: Completed Activities
Date Completed: 7/11/2011
Comments:

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Community Involvement Documents

OU Name: PROJECT WIDE
Area:
Title/Description: RAW Fact Sheet
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400694
Document Type: Fact Sheet
Document Date: 4/3/2017
Document Group: FACT SHEETS

OU Name: PROJECT WIDE
Area:
Title/Description: Community Profile
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60411264
Document Type: Community Profile
Document Date: 6/7/2017
Document Group: PROJECT RELATED DOCUMENTS

OU Name: PROJECT WIDE
Area:
Title/Description: RAW Public Notice
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400687
Document Type: Public Notice
Document Date: 6/7/2017
Document Group: UPDATES AND INFORMATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	2 of4	NE	0.16 / 844.86	108.86 / 4	SOUTHERN CALIFORNIA EDISON LAFAYETTE SECONDARY USE AREA 1680 MONROVIA AVE COSTA MESA CA 92627	RCRA LQG

EPA Handler ID: CAR000243451
Gen Status Universe: Large Quantity Generator
Contact Name: SARA M DUVALL
Contact Address: PO BOX 800 , , ROSEMEAD , CA, 91770 , US
Contact Phone No and Ext: 626-862-8458
Contact Email: SARA.DUVALL@SCE.COM
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 20140108
Location Latitude: 33.635313
Location Longitude: -117.936232

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140108
Handler Name: SOUTHERN CALIFORNIA EDISON LAFAYETTE SECONDARY USE AREA
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 211
Waste Code Description: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

Hazardous Waste Code: D039
Waste Code Description: TETRACHLOROETHYLENE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	PO BOX 800
Name:	SOUTHERN CALIFORNIA EDISON	***Street 2:***	
Dt Became Current:	19660101	***City:***	ROSEMEAD
Dt Ended Current:		***State:***	CA
Phone:	626-302-1212	***Country:***	US
Source Type:	Notification	***Zip Code:***	91770

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	SOUTHERN CALIFORNIA EDISON	***Street 2:***	
Dt Became Current:	19660101	***City:***	
Dt Ended Current:		***State:***	
Phone:		***Country:***	US
Source Type:	Notification	***Zip Code:***	

41	*3 of4*	*NE*	*0.16 / 844.86*	*108.86 / 4*	***LAFAYETT SUBSTATION 1680 MONROVIA AVE. COSTA MESA CA 92627***	***RCRA NON GEN***

EPA Handler ID:	CAC003080718
Gen Status Universe:	No Report
Contact Name:	JASON J. THOMAS
Contact Address:	ESD, PROGRAMS & GOVERNANCE , P.O. BOX 5085 , ROSEMEAD , CA, 91770 ,
Contact Phone No and Ext:	626-302-3105
Contact Email:	JASON.THOMAS@SCE.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20200825
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20200825
Handler Name:	LAFAYETT SUBSTATION

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	ESD, PROGRAMS & GOVERNANCE
Name:	SOUTHERN CALIFORNIA EDISON	**Street 2:**	P.O. BOX 5085
Date Became Current:		**City:**	ROSEMEAD
Date Ended Current:		**State:**	CA
Phone:	626-302-1212	**Country:**	
Source Type:	Implementer	**Zip Code:**	91770

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	ESD, PROGRAMS & GOVERNANCE
Name:	JASON J. THOMAS	**Street 2:**	P.O. BOX 5085
Date Became Current:		**City:**	ROSEMEAD
Date Ended Current:		**State:**	CA
Phone:	626-302-3105	**Country:**	
Source Type:	Implementer	**Zip Code:**	91770

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
41	4 of4	NE	0.16 / 844.86	108.86 / 4	LAFAYETTE SUBSTATION 1680 MONROVIA AVE COSTA MESA CA 92627	RCRA NON GEN

EPA Handler ID: CAC003094579
Gen Status Universe: No Report
Contact Name: JASON J. THOMAS
Contact Address: ESD, PROGRAMS & GOVERNANCE , P.O. BOX 5085 , ROSEMEAD , CA, 91770 ,
Contact Phone No and Ext: 626-302-3105
Contact Email: THOMJ309@COYOTE.CSUSB.EDU
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20201125
Location Latitude:
Location Longitude:

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Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20201125
Handler Name: LAFAYETTE SUBSTATION
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Other
Name: JASON J. THOMAS
Date Became Current:
Date Ended Current:
Phone: 626-302-3105
Source Type: Implementer
Street No:
Street 1: ESD, PROGRAMS & GOVERNANCE
Street 2: P.O. BOX 5085
City: ROSEMEAD
State: CA
Country:
Zip Code: 91770

Owner/Operator Ind: Current Owner
Type: Other
Name: SOUTHERN CALIFORNIA EDISON
Date Became Current:
Date Ended Current:
Phone: 626-302-1212
Source Type: Implementer
Street No:
Street 1: ESD, PROGRAMS & GOVERNANCE
Street 2: P.O. BOX 5085
City: ROSEMEAD
State: CA
Country:
Zip Code: 91770

42	1 of2	NE	0.16 / 868.64	108.84 / 4	SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION 1680 MONROVIA AVENUE COSTA MESA CA 92627	RESPONSE

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Estor/EPA ID: 60001509
Nat Priority List: NO
Census Tract: 6059063604
Permit Renewl Lead:
Project Manager: SAFOUH SAYED
Site Code: 401558
Cleanup Status: ACTIVE AS OF 1/5/2012
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: NONE SPECIFIED
Past Use that Caused Contam: UNKNOWN
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

Acres: 1.5 ACRES
Supervisor: SHAHIR HADDAD
County: ORANGE
Latitude: 33.635403
Longitude: -117.936194

TETRACHLOROETHYLENE (PCE)

Site History:

The the Annika 12 Kilovolt Distribution Project (Annika Project) has been in planning and development for over two years, and the goal is to expand the capacity of the Lafayette Substation, located at 1680 Monrovia Avenue, Costa Mesa, Orange County, California, 92627, to provide additional electrical power to meet increased energy demand within its electrical needs area. Delaying this project could result in interruption of service during the peak summer period. DTSC will provide oversight for a limited environmental investigation to support the construction for the Annika Project under a short term reimbursement agreement. The reimbursement agreement will be focused on activities needed to facilitate timely completion of the Annika Project, and to ensure that the electricity demands of the community are met without interruption. Consent Order was issued on 1/2012. Removal Action Workplan (RAW) was issued on 7/17/2017.

Status: ACTIVE

Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509

Currently Scheduled Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 12/30/2023
Revised Date:

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 3/31/2024
Revised Date:

Completed Activities

Title: September 2022 Semi-Annual Groundwater Monitoring
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/15/2022
Comments:

Title: GWMR 2nd half of 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60438132
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/12/2018
Comments: .

Title: Remedial Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60305227
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 3/29/2013
Comments:

Title: May 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60521621
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/10/2022
Comments:

Title: April 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60520937
Area Name: PROJECT WIDE

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/18/2022
Comments:

Title: SVE Performance Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60501880
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 5/8/2023
Comments:

Title: Monthly Update for LSUA - April 2023
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60541837
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/10/2023
Comments:

Title: Monthly Update for LSUA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60548265
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/11/2023
Comments:

Title: Groundwater Monitoring Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/13/2013
Comments: Document received

Title: June 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523344
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/12/2022
Comments:

Title: 2023-2024 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60546534
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/18/2023
Comments:

Title: Monthly Progress Report - Jan 2022
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60516589

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Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/6/2022
Comments: Jan Monthly Progress Report

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338335
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/30/2014
Comments: Accepted.

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60505096
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/3/2021
Comments:

Title: First Round-Play Port Crawl Space and Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60497012
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/5/2021
Comments: Completed 1st round

Title: Monthly Progress Report for January
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/2/2019
Comments: received. no need to transmit a letter

Title: Design Implementation WP
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60434182
Area Name: SITES WITH NO OPERABLE UNIT
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=60001509&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 1/31/2018
Comments: DTSC's conditionally approved the Workplan.

Title: SCE GWR Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60456832
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/27/2019
Comments: no comments

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Title: Monthly Progress Report for April
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 4/15/2019
Comments: submitted

Title: Monthly Progress Report for March
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/30/2019
Comments: submitted

Title: Groundwater Monitoring Review for Evaluation of Fate and Transport September 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60493843
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/5/2021
Comments: additional investigation ongoing

Title: Monthly Progress Report - Feb.-April 2022
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60519229
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/12/2022
Comments:

Title: SVE Performance Assessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60503320
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/10/2021
Comments:

Title: November Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60455013
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/5/2018
Comments:

Title: First Semi-Annual 2021 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60481900
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/3/2021
Comments: Continue to conduct semi-annual groundwater monitoring and sampling

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Title: 2022-2023 Annual Oversight Cost Estimate
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2022
Comments:

Title: Semi-Annual GWMR 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60444899
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/24/2018
Comments:

Title: August 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523349
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/13/2022
Comments:

Title: ANNIKA Reimbursement Agreement for Consultative Services #10-T1161
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60271730
Area Name: Annika Project
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Reimbursement Agreement
Date Completed: 6/30/2011
Comments: Agreement fully executed.

Title: July 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523347
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/10/2022
Comments:

Title: Second Quarter 2019 Groundwater Monitoring Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/27/2020
Comments: additional sampling required

Title: Technical Memo - Passive Diffusion Bag
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60429005
Area Name: SITES WITH NO OPERABLE UNIT
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=60001509&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:

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Document Type: Other Report
Date Completed: 9/26/2017
Comments:

Title: Lafayette Secondary Use Area Costa Mesa
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Meeting
Date Completed: 2/4/2022
Comments:

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60446233
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $22,893

Title: Re-installation of Probes
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/18/2019
Comments: completed

Title: Removal Action Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60308735
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 7/10/2017
Comments:

Title: Bi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60390084
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/31/2015
Comments:

Title: March 2022 Semi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60526007
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 10/12/2022
Comments:

Title: Sub-Slab Soil Vapor Investigation Work Plan 1665 Babcock Street and 1660 Monrovia Avenue Costa Mesa, CA 92627
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60343451
Area Name: PROJECT WIDE
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/23/2014
Comments: DTSC Approved the document.

Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60500753
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/20/2021
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60438244
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2017
Comments: Revision to 1718 Estimate: $38,207 / 176 hours

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60431341
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2017
Comments:

Title: Project Management Activities
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: RemovalAction Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60446386
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 6/18/2019
Comments: no delay

Title: Sampling Data Review by Fawaz
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60492047
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/12/2021
Comments:

Title: ANNIKA Technical Report for Annika Project
Title Link:
Area Name: Annika Project

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Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 9/15/2011
Comments: Accepted as final; data will be used to design next phase of investigation.

Title: September 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523351
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/12/2022
Comments:

Title: Monthly Update for LSUA - May 2023
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60542797
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/8/2023
Comments:

Title: Supplemental Characterization Work Plan
Title Link:
Area Name: Annika Project
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 2/24/2014
Comments: SSI Report Approved

Title: ANNIKA WORK PLAN Subsurface Soil Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60276416
Area Name: Annika Project
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 7/11/2011
Comments:

Title: RAW CEQA Package
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60400689
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 7/18/2017
Comments: .

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338333
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/24/2014
Comments:

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Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60365782
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/11/2014
Comments:

Title: Off site groundwater and soil vapor investigation workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60491318
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/17/2020
Comments: Additional offsite investigation required

Title: RAW Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400687
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 6/7/2017
Comments:

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60414662
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Technical Memorandum - Sub-Slab and Soil Vapor Sampling
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/8/2017
Comments:

Title: Indoor Air sampling Analysis
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60444399
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/25/2018
Comments:

Title: RAW Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400694
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 4/3/2017

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Comments:

Title: Installation of Groundwater Monitoring Wells and Slug Test
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60476310
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/22/2020
Comments: Field work

Title: Correspondance
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60489138
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Letter - Notice
Date Completed: 12/17/2020
Comments: Additional investigation needed

Title: Project Management
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338341
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/6/2015
Comments:

Title: Field oversight and meetings
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/28/2021
Comments:

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60466360
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: Second Semi-Annual 2021 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60501499
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report

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Date Completed: 3/17/2022
Comments:

Title: September 2022 Semi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523340
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/4/2023
Comments:

Title: Remedial Investigation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60308733
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/24/2014
Comments: DTSC Approval

Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/20/2021
Comments:

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60411264
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 6/7/2017
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60488887
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments: completed

Title: FY 18/19 Anual Oversight Cost Estimate - REVISED
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60455890
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 1/9/2019
Comments: FY 1819 Revised Estimate: $47,482

Title: Letter/Status of Site
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Correspondence
Date Completed: 4/12/2023
Comments:

Title: Evaluation of Arsenic Data
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60461191
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 11/4/2019
Comments:

Title: Groundwater Monitoring report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60365676
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/8/2015
Comments: Document received

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60515793
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/24/2022
Comments:

Title: Consent Order: SCE Lafayette Secondary Use Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60299819
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 1/5/2012
Comments: Consent Order for the SCE Lafayette Secondary Use Area was fully executed.

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42	2 of2	NE	0.16 / 868.64	108.84 / 4	SOUTHERN CALIFORNIA EDISON LAFAYETTE SUBSTATION 1680 MONROVIA AVENUE COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 60001509
Site Code: 401558
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: STATE RESPONSE OR NPL
Address Description: 1680 MONROVIA AVENUE
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program:
Funding: RESPONSIBLE PARTY
Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: SAFOUH SAYED
County: ORANGE
Latitude: 33.635403
Longitude: -117.936194
Acres: 1.5 ACRES
Supervisor: SHAHIR HADDAD
Cleanup Status: ACTIVE AS OF 1/5/2012
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: UNKNOWN
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

The the Annika 12 Kilovolt Distribution Project (Annika Project) has been in planning and development for over two years, and the goal is to expand the capacity of the Lafayette Substation, located at 1680 Monrovia Avenue, Costa Mesa, Orange County, California, 92627, to provide additional electrical power to meet increased energy demand within its electrical needs area. Delaying this project could result in interruption of service during the peak summer period. DTSC will provide oversight for a limited environmental investigation to support the construction for the Annika Project under a short term reimbursement agreement. The reimbursement agreement will be focused on activities needed to facilitate timely completion of the Annika Project, and to ensure that the electricity demands of the community are met without interruption. Consent Order was issued on 1/2012. Removal Action Workplan (RAW) was issued on 7/17/2017.

Status: ACTIVE
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509

Currently Scheduled Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 12/30/2023
Revised Date:

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 3/31/2024
Revised Date:

Completed Activities

Title: Evaluation of Arsenic Data
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60461191
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 11/4/2019
Comments:

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60446233
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $22,893

Title: Indoor Air sampling Analysis
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60444399
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/25/2018
Comments:

DRAFT

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338341
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/6/2015
Comments:

Title: Letter/Status of Site
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/12/2023
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2022
Comments:

Title: July 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523347
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/10/2022
Comments:

Title: May 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60521621
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/10/2022
Comments:

Title: April 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60520937
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/18/2022
Comments:

Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60500753
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/20/2021
Comments:

DRAFT

Title: September 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523351
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/12/2022
Comments:

Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/20/2021
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60505096
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/3/2021
Comments:

Title: Correspondance
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60489138
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Letter - Notice
Date Completed: 12/17/2020
Comments: Additional investigation needed

Title: Monthly Progress Report for March
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 3/30/2019
Comments: submitted

Title: Monthly Update for LSUA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60548265
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/11/2023
Comments:

Title: Project Management Activities
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023

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Comments:

Title: Monthly Update for LSUA - May 2023
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60542797
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/8/2023
Comments:

Title: Project Management
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Lafayette Secondary Use Area Costa Mesa
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Meeting
Date Completed: 2/4/2022
Comments:

Title: First Round-Play Port Crawl Space and Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60497012
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/5/2021
Comments: Completed 1st round

Title: Groundwater Monitoring Review for Evaluation of Fate and Transport September 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60493843
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/5/2021
Comments: additional investigation ongoing

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60488887
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments: completed

Title: RemovalAction Completion Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60446386
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report

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Date Completed: 6/18/2019
Comments: no delay

Title: FY 18/19 Anual Oversight Cost Estimate - REVISED
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60455890
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 1/9/2019
Comments: FY 1819 Revised Estimate: $47,482

Title: GWMR 2nd half of 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60438132
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/12/2018
Comments: .

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60411264
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 6/7/2017
Comments:

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60365782
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/11/2014
Comments:

Title: Groundwater Monitoring Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/13/2013
Comments: Document received

Title: Remedial Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60305227
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 3/29/2013
Comments:

Title: June 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523344
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Other Report
Date Completed: 7/12/2022
Comments:

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60466360
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: Monthly Progress Report for January
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/2/2019
Comments: received. no need to transmit a letter

Title: Design Implementation WP
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60434182
Area Name: SITES WITH NO OPERABLE UNIT
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=60001509&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Design/Implementation Workplan
Date Completed: 1/31/2018
Comments: DTSC's conditionally approved the Workplan.

Title: RAW Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400694
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 4/3/2017
Comments:

Title: Sub-Slab Soil Vapor Investigation Work Plan 1665 Babcock Street and 1660 Monrovia Avenue Costa Mesa, CA 92627
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60343451
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/23/2014
Comments: DTSC Approved the document.

Title: 2023-2024 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60546534
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/18/2023
Comments:

Title: March 2022 Semi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60526007
Area Name: PROJECT WIDE

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 10/12/2022
Comments:

Title: Monthly Progress Report - Jan 2022
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60516589
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/6/2022
Comments: Jan Monthly Progress Report

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60515793
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/24/2022
Comments:

Title: First Semi-Annual 2021 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60481900
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/3/2021
Comments: Continue to conduct semi-annual groundwater monitoring and sampling

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338333
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/24/2014
Comments:

Title: Consent Order: SCE Lafayette Secondary Use Area
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60299819
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 1/5/2012
Comments: Consent Order for the SCE Lafayette Secondary Use Area was fully executed.

Title: Monthly Update for LSUA - April 2023
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60541837
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/10/2023
Comments:

Title: August 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523349

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Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/13/2022
Comments:

Title: Second Semi-Annual 2021 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60501499
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/17/2022
Comments:

Title: Sampling Data Review by Fawaz
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60492047
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/12/2021
Comments:

Title: SCE GWR Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60456832
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/27/2019
Comments: no comments

Title: Technical Memorandum - Sub-Slab and Soil Vapor Sampling
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/8/2017
Comments:

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60338335
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/30/2014
Comments: Accepted.

Title: September 2022 Semi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60523340
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/4/2023
Comments:

Title: September 2022 Semi-Annual Groundwater Monitoring

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Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/15/2022
Comments:

Title: Installation of Groundwater Monitoring Wells and Slug Test
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60476310
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/22/2020
Comments: Field work

Title: Monthly Progress Report for April
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 4/15/2019
Comments: submitted

Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60438244
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2017
Comments: Revision to 1718 Estimate: $38,207 / 176 hours

Title: Supplemental Characterization Work Plan
Title Link:
Area Name: Annika Project
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 2/24/2014
Comments: SSI Report Approved

Title: Remedial Investigation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60308733
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/24/2014
Comments: DTSC Approval

Title: ANNIKA Technical Report for Annika Project
Title Link:
Area Name: Annika Project
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 9/15/2011

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Comments: Accepted as final; data will be used to design next phase of investigation.

Title: ANNIKA WORK PLAN Subsurface Soil Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60276416
Area Name: Annika Project
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 7/11/2011
Comments:

Title: ANNIKA Reimbursement Agreement for Consultative Services #10-T1161
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60271730
Area Name: Annika Project
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=1970950&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Reimbursement Agreement
Date Completed: 6/30/2011
Comments: Agreement fully executed.

Title: SVE Performance Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60501880
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 5/8/2023
Comments:

Title: Monthly Progress Report - Feb.-April 2022
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60519229
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/12/2022
Comments:

Title: SVE Performance Assessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60503320
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/10/2021
Comments:

Title: Field oversight and meetings
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/28/2021
Comments:

Title: Off site groundwater and soil vapor investigation workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60491318
Area Name: PROJECT WIDE
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/17/2020
Comments: Additional offsite investigation required

Title: Second Quarter 2019 Groundwater Monitoring Report
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/27/2020
Comments: additional sampling required

Title: Re-installation of Probes
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/18/2019
Comments: completed

Title: November Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60455013
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/5/2018
Comments:

Title: Semi-Annual GWMR 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60444899
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/24/2018
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60431341
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2017
Comments:

Title: Technical Memo - Passive Diffusion Bag
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60429005
Area Name: SITES WITH NO OPERABLE UNIT
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001509&ou_id=60001509&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/26/2017
Comments:

Title: RAW CEQA Package
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60400689
Area Name: PROJECT WIDE

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Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 7/18/2017
Comments: .

Title: Removal Action Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60308735
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 7/10/2017
Comments:

Title: RAW Public Notice
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60400687
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 6/7/2017
Comments:

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&enforcement_id=60414662
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/14/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Bi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60390084
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/31/2015
Comments:

Title: Groundwater Monitoring report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001509&doc_id=60365676
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/8/2015
Comments: Document received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
43	1 of1	N	0.17 / 878.01	107.06 / 2	HARBOR TOWING 964 17TH COSTA MESA CA 92627	LUST

Global ID: T0605902349
Site Facility Type:
Status:
Status Date (DL): 12/11/2000
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)

Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

DRAFT

Site Facility Name:
Business Name (DL): HARBOR TOWING
Address: 964 17TH
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083003615T
Local Case No: 99UT045
File Location: Local Agency
Potential COC: Diesel, Gasoline
Potential Media of Concern: Soil
Begin Date: 8/10/1999
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1999-08-10 00:00:00
Military DoD Site: No
No Further Action Dt: 2000-12-11 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
Site History:

DRAFT

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 12/11/2000

Status: Open - Case Begin Date
Status Date: 8/10/1999

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: HARBOR TOWING
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 964 17TH
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605902349
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 12/11/2000
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605902349&tabname=regulatoryhistory
Potential COC: DIESEL, GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 99UT045
SANTA ANA RWQCB (REGION 8) - CASE #: 083003615T
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 12/11/2000

Status: Open - Case Begin Date
Date : 8/10/1999

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: UNKNOWN
Begin Date: 1/1/1965
End Date: 1/1/1965
Phase:
Contaminant Mass Removed:
Description:

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/10/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/10/1999
Received Issue Date:
Doc Link:
Title Description Comments:

44	1 of1	SE	0.17 / 908.64	106.60 / 2	CAL TECH SILKSCREENS 1549 MONROVIA NEWPORT BEACH CA 92663	RCRA NON GEN

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EPA Handler ID: CAD983671181
Gen Status Universe: No Report
Contact Name: DONNA WEXLER
Contact Address: 1549 MONROVIA , , NEWPORT BEACH , CA, 92663 , US
Contact Phone No and Ext: 714-722-3535
Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 19930913
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

DRAFT

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19930913
Handler Name: CAL TECH SILKSCREENS
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: DONNA WEXLER
Date Became Current:
Date Ended Current:
Phone: 714-722-3535
Source Type: Notification
Street No:
Street 1: 1549 MONROVIA
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663

45	1 of1	NNE	0.18 / 929.60	107.65 / 3	GERTLER IND INC 914 W. 17TH ST. COSTA MESA CA 92626	EMISSIONS

1987 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	3154	**CERR Code:**	
Facility SIC Code:	3679	**TOGT:**	2.7
CO:	30	**ROGT:**	0
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1987 Toxic Data

Facility ID:	3154	**COID:**	ORA
Facility SIC Code:	3679	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

46	***1 of1***	***N***	***0.18 / 941.99***	***108.42 / 4***	***PACIFICA BY KIPPER YACHTS, W K*** ***928 W 17TH ST*** ***COSTA MESA CA 92627***	***EMISSIONS***

DRAFT

1990 Criteria Data

Facility ID:	12961	**CERR Code:**	
Facility SIC Code:	3731	**TOGT:**	.1
CO:	30	**ROGT:**	.0968
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	.5
CHAPIS:		**PM10T:**	.48

1990 Toxic Data

Facility ID:	12961	**COID:**	ORA
Facility SIC Code:	3731	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

47	***1 of9***	***SE***	***0.19 / 980.64***	***105.65 / 1***	***PERMALITE PLASTICS CORP*** ***1537 MONROVIA AVE*** ***NEWPORT BEACH CA 92663***	***RCRA NON GEN***

EPA Handler ID:	CAD008360844
Gen Status Universe:	No Report
Contact Name:	RICHARD VAN BERGH
Contact Address:	1537 MONROVIA AVE , , NEWPORT BEACH , CA, 92663 , US
Contact Phone No and Ext:	714-548-1137
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09

Land Type: Other
Receive Date: 19980202
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2024.

Evaluation Details

Evaluation Start Date: 19930210
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

DRAFT

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19810722
Handler Name: PERMALITE PLASTICS CORP
Source Type: Notification
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: PERMALITE PLASTICS CORP
Source Type: Implementer
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19980202
Handler Name: PERMALITE PLASTICS CORP
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Implementer	***Zip Code:***	99999

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	KENNETH W. WOODSON	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Historical Handler Details

Receive Dt:	19960901
Generator Code Description:	Small Quantity Generator
Handler Name:	PERMALITE PLASTICS CORP

Receive Dt:	19810722
Generator Code Description:	Large Quantity Generator
Handler Name:	PERMALITE PLASTICS CORP

DRAFT

47	***2 of9***	***SE***	***0.19 / 980.64***	***105.65 / 1***	***PERMALITE PLASTICS CORPORATION 1537 MONROVIA AVE NEWPORT BEACH CA 92663***	***LUST***

Global ID:	T0605902343	***Census Tract:***	6059063603
Site Facility Type:		***Census Tract (SRCH):***	6059063603
Status:		***Oil Field (SRCH):***	
Status Date (DL):	1/24/2002	***Oil Field Oper (SRCH):***	
Cleanup Status:		***Latitude:***	
Case Type (DL):	LUST Cleanup Site	***Longitude:***	
RWQCB Region (DL):	SANTA ANA RWQCB (REGION 8)		
Site Facility Name:			
Business Name (DL):	PERMALITE PLASTICS CORPORATION		
Address:	1537 MONROVIA AVE		
City:	NEWPORT BEACH		
State:	CA		
Zip:	92663		
County:	ORANGE		

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	ORANGE COUNTY
Case Worker:	GSH
Local Agency:	ORANGE COUNTY
RB Case No:	083003609T
Local Case No:	99UT056
File Location:	Local Agency
Potential COC:	Other Solvent or Non-Petroleum Hydrocarbon
Potential Media of Concern:	Soil
Begin Date:	10/8/1999
How Discovered:	Other Means
How Discovered Description:	
Stop Method:	
Stop Description:	

Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Tank
EPA Region: 9
Leak Reported Dt: 1999-10-08 00:00:00
Military DoD Site: No
No Further Action Dt: 2002-01-24 00:00:00
Qty Rlsd Gallons:
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY
Address: 1241 E, DYER ROAD, STE. 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone No:

DRAFT

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1/24/2002

Status: Open - Site Assessment
Status Date: 10/8/1999

Status: Open - Case Begin Date
Status Date: 10/8/1999

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: PERMALITE PLASTICS CORPORATION
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1537 MONROVIA AVE
City: NEWPORT BEACH
Zip: 92663
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605902343
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/24/2002
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605902343&tabname=regulatoryhistory
Potential COC: OTHER SOLVENT OR NON-PETROLEUM HYDROCARBON
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY (LEAD) - CASE #: 99UT056
CASE MANAGER: GENIECE HIGGINS
SANTA ANA RWQCB (REGION 8) - CASE #: 083003609T
CUF Claim No:

CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 1/24/2002

Status: Open - Site Assessment
Date : 10/8/1999

Status: Open - Case Begin Date
Date : 10/8/1999

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 10/8/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 10/8/1999
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 10/8/1999
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents ***Document Date:*** 8/24/2006
Type: LETTER ***Submitted:***
Submitted By: GILBERTO CORRAL (REGULATOR)
Title: CLOSURE LETTER FOR FORMER PERMALITE PLASTIC CORPORATION
Title Link: https://geotracker.waterboards.ca.gov/site_documents/2807453751/2002%2D9%2D12%20%2D%20Former%20Permalite%20Plastics%20Corp%2D%201537%20Monrovia%20Ave%20%2EPDF

47	3 of9	SE	0.19 / 980.64	105.65 / 1	PERMALITE PLASTICS CORP 1537 MONROVIA AVE NEWPORT BEACH CA 92663	DELISTED TNK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Delisted Storage Tanks

Facility ID: 442
Latitude: 33.631577
Longitude: -117.936056
Permitting Agency: ORANGE COUNTY
County: Orange
Original Source: UST
Record Date: 30-JAN-2017

47	4 of9	SE	0.19 / 980.64	105.65 / 1	PERMALITE PLASTICS CORP 1537 MONROVIA AVE. NEWPORT BEACH CA 92663	HHSS

County: Orange
Tank Details Microfiche: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002eccc.pdf

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47	5 of9	SE	0.19 / 980.64	105.65 / 1	PERMALITE PLASTICS 1537 MONROVIA AVE NEWPORT BEACH CA 92663	EMISSIONS

1996 Toxic Data

Facility ID: 7891
Facility SIC Code: 3087
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

1997 Toxic Data

Facility ID: 7891
Facility SIC Code: 3087
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

1998 Toxic Data

Facility ID: 7891
Facility SIC Code: 3087
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

1999 Toxic Data

Facility ID: 7891
Facility SIC Code: 3087
COID: ORA
DISN: SOUTH COAST AQMD

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CHAPIS:
CERR Code:

2000 Toxic Data

Facility ID: 7891
Facility SIC Code: 3087
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2001 Toxic Data

Facility ID: 7891
Facility SIC Code: 3087
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
47	6 of9	SE	0.19 / 980.64	105.65 / 1	PERMALITE PLASTICS 1537 MONROVIA AV NEWPORT BEACH CA 92663	EMISSIONS

1987 Criteria Data

Facility ID: 7891
Facility SIC Code: 3079
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: .1
ROGT: .1
COT:
NOXT:
SOXT:
PMT:
PM10T:

1987 Toxic Data

Facility ID: 7891
Facility SIC Code: 3079
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

1990 Criteria Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 7891
Facility SIC Code: 3087
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: .1
ROGT: .1
COT:
NOXT:
SOXT:
PMT:
PM10T:

1990 Toxic Data

Facility ID: 7891
Facility SIC Code: 3087
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

47	7 of9	SE	0.19 / 980.64	105.65 / 1	PERMALITE PLASTICS CORPORATION 1537 MONROVIA AVE NEWPORT BEACH CA 92663	DELISTED COUNTY

Orange County - LOP Lead Cases List

Record ID: RO0003048
Case ID: 99UT056
Released Substance: Tetrahydrofuran
Methyl ethyl ketones
Case Type Desc:
Record Date: 24-MAY-2022
Case Type:

47	8 of9	SE	0.19 / 980.64	105.65 / 1	PERMALITE PLASTICS CORP. 1537 MONROVIA AVE. NEWPORT BEACH CA	HIST TANK

Owner Name: PERMALITE PLASTICS CORP.
Owner Street: 1537 MONROVIA AVE.
Owner City: NEWPORT BEACH
Owner State: CA
Owner Zip: 92663
No of Containers: 4
County: ORANGE
Facility State: CA
Facility Zip: 92603

47	9 of9	SE	0.19 / 980.64	105.65 / 1	PERMALITE PLASTICS CORP 1537 MONROVIA AVE NEWPORT BEACH CA	UST SWEEPS

C C: A30-000-442
BOE: 44-015756
Comp: 442
Status: ACTIVE
No of Tanks: 4
Jurisdict: ORANGE COUNTY
Agency: ENVIRONMENTAL HEALTH
Phone:
D Filename: SITE12A
Page No: 201
County: ORANGE
State : CA
Zip: 92663
Latitude: 33.63088
Longitude: -117.936263
Georesult: S5HPNTSCZA

Tank Details

Tank ID: 000007
S Contain:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

O Tank ID:		**Stg:**	P
SWRCB No:	30-000-000442-000007	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	OTHER
Capac:	2000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK12A

Tank Details

Tank ID:	000004	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	30-000-000442-000004	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	OTHER
Capac:	7500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK12A

Tank Details

Tank ID:	000005	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	30-000-000442-000005	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	OTHER
Capac:	4500	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK12A

Tank Details

Tank ID:	000006	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	30-000-000442-000006	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	OTHER
Capac:	4000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK12A

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
48	1 of1	SE	0.19 / 986.32	105.65 / 1	FREEFORM R AND D 1539 MONROVIA UNIT 23 NEWPORT BEACH CA 92663	RCRA SQG

EPA Handler ID:	CAR000108100
Gen Status Universe:	Small Quantity Generator
Contact Name:	NOVA WHEELER
Contact Address:	1539 MONROVIA UNIT 23 , , NEWPORT BEACH , CA, 92663 , US
Contact Phone No and Ext:	949-646-3217
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	20011025
Location Latitude:	33.630566
Location Longitude:	-117.936222

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

DRAFT

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20011025
Handler Name:	FREEFORM R AND D
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Waste Code Details

Hazardous Waste Code:	D039
Waste Code Description:	TETRACHLOROETHYLENE

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1539 MONROVIA UNIT 23
Name:	FREEFORM R AND D	***Street 2:***	
Date Became Current:		***City:***	NEWPORT BEACH
Date Ended Current:		***State:***	CA
Phone:	949-646-3217	***Country:***	
Source Type:	Notification	***Zip Code:***	92663

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	*1 of2*	*SE*	*0.19 / 1,002.21*	*105.41 / 1*	***Permalite Plastics Corporation*** ***1537 Monrovia Newport Beach Ca 92663*** ***Newport Beach CA***	***NPUT ORANGE***

Case ID:	99UT056
Current Status:	CLOSED
Type of Closure:	Closure certification issued
Closed Date:	1/24/2002
Chemicals Released:	METHYL ETHYL KETONE, TETRAHYDROFURAN
File Location:	Local Agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
49	*2 of2*	*SE*	*0.19 / 1,002.21*	*105.41 / 1*	***PERMALITE PLASTICS CORPORATION*** ***1537 MONROVIA*** ***NEWPORT BEACH CA 92663***	***DELISTED CLEANUP***

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Delisted GeoTracker Cleanup Program Sites

Global ID: T10000018464
Site Facility Type: CLEANUP PROGRAM SITE
Status: COMPLETED - CASE CLOSED
Status Date: 1/24/2002
County: ORANGE
Latitude: 33.6301876
Longitude: -117.9377606
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Record Date: 15-FEB-2022
RWQCB Region:
Original Source: GTCL

50	1 of1	ESE	0.21 / 1,085.91	107.07 / 2	KEN GARDINER MODEL MAKER, K GA 870 PRODUCTION PL NEWPORT BEACH CA 92663	EMISSIONS

1987 Criteria Data

Facility ID: 50091
Facility SIC Code: 2499
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: .4
ROGT: .3872
COT:
NOXT:
SOXT:
PMT: 0
PM10T: 0

1987 Toxic Data

Facility ID: 50091
Facility SIC Code: 2499
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

1990 Criteria Data

Facility ID: 50091
Facility SIC Code: 3944
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: .4
ROGT: .3872
COT:
NOXT:
SOXT:
PMT: 0
PM10T: 0

1990 Toxic Data

Facility ID: 50091
Facility SIC Code: 3944
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

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51 | **1 of1** | **NNW** | **0.21 / 1,130.04** | **104.72 / 0** | **MARK'S AUTO PAINTING, MARK HUR**
1721 WHITTIER #B
COSTA MESA CA | **EMISSIONS**

1987 Criteria Data

Facility ID:	47267	**CERR Code:**	
Facility SIC Code:	7538	**TOGT:**	.6
CO:	30	**ROGT:**	.5808
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	.1
CHAPIS:		**PM10T:**	.096

1987 Toxic Data

Facility ID:	47267	**COID:**	ORA
Facility SIC Code:	7538	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	47267	**CERR Code:**	
Facility SIC Code:	7538	**TOGT:**	.6
CO:	30	**ROGT:**	.5808
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	.1
CHAPIS:		**PM10T:**	.096

1990 Toxic Data

Facility ID:	47267	**COID:**	ORA
Facility SIC Code:	7538	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

---

52 | **1 of1** | **NNE** | **0.22 / 1,145.88** | **106.98 / 2** | **B R AUTO REPAIR**
1711 MONROVIA
COSTA MESA CA 92627 | **RCRA SQG**

EPA Handler ID:	CAD983596982
Gen Status Universe:	Small Quantity Generator
Contact Name:	BILL NANCE
Contact Address:	1711 MONROVIA , , COSTA MESA , CA, 92627 , US

DRAFT

Contact Phone No and Ext: 714-846-2100
Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19910726
Location Latitude: 33.656733
Location Longitude: -117.935942

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

DRAFT

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910726
Handler Name: B R AUTO REPAIR
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: BILL NANCE RON ARCHER
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

53	1 of12	NW	0.22 / 1,157.07	105.05 / 0	MOBIL OIL CORP BANNING LEASE 1080 W 17TH ST	CERCLIS

COSTA MESA CA 92627

Site ID:	0900938	***RNPL Status Code:***	N
Site EPA ID:	CAD000629246	***NPL Status:***	Not on the NPL
Site Street Address 2:		***RFED Facility Code:***	N
Site County Name:	ORANGE	***RFED Facility Desc:***	Not a Federal Facility
Site FIPS Code:	06059	***USGS Hydro Unit No.:***	18070204
Region Code:	09	***Site Cong. Dist. Code:***	40
Site SMSA No.:	0360	***ROT Desc:***	Unknown
Site Prim. Latitude:	33D38M06S	***FR NPL Update No.:***	
Site Prim. Longitude:	117D55M06S	***RFRA Code:***	
Lat Long Source:			

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	4/1/1986 00:00:00
RAT Code:	PA	***Act Complete Date:***	3/1/1987 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA In-House
Act Code ID:	001	***Act Start Date:***	
RAT Code:	VS	***Act Complete Date:***	3/1/1987 00:00:00
RAT Short Name:	ARCH SITE	***AGT Order No.:***	1500
RAT Name:	ARCHIVE SITE	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:	13		

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			
RAT Def:			

Site Desc: No description available

.

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site Alias: ARMSTRONG PETROLEUM (CO-TENANT),,,CA,;BARTO OIL,18TH & WHITTIER,COSTA MESA,CA,92627; BARTO-TARNUTZER VENTURE (OWNER),,,CA,;LAND EVOLUTION (OPERATOR),,,CA,;MOBIL OIL #2,,,CA,; WEST NEWPORT OIL (OWNER/OPERATOR),,,CA,;

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	State (Fund)
Act Code ID:	001	**Act Start Date:**	
RAT Code:	DS	**Act Complete Date:**	4/1/1986 00:00:00
RAT Short Name:	DISCVRY	**AGT Order No.:**	10
RAT Name:	DISCOVERY	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	2 of12	NW	0.22 / 1,157.07	105.05 / 0	MOBIL OIL CORP BANNING LEASE 1080 W 17TH ST COSTA MESA CA 92627	CERCLIS NFRAP

Site ID:	900938	**Site FIPS Code:**	6059
Site EPA ID:	CAD000629246	**Region Code:**	9
Site Parent ID:		**Site Cong. Dist. Code:**	40
Site County Name:	ORANGE	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	4/1/1986
RAT Code:	DS	**AGT Order No.:**	10
RAT Short Name:	DISCVRY	**SH OU:**	
RAT Name:	DISCOVERY	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	State (Fund)	**RNPL Status Code:**	N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	3/1/1987
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT Def: The decision is made that no further activity is planned at the site.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	4/1/1986
Act Code ID:	1	**Act Complete Date:**	3/1/1987
RAT Code:	PA	**AGT Order No.:**	130
RAT Short Name:	PA	**SH OU:**	
RAT Name:	PRELIMINARY ASSESSMENT	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:	P	**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	NFRAP
RALT Short Name:	EPA Fund	**RNPL Status Code:**	N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

53	3 of12	NW	0.22 / 1,157.07	105.05 / 0	WEST NEWPORT OIL CO 1080 W 17TH ST COSTA MESA CA 92627	DELISTED COUNTY

Delisted County Records

Original Source Facility ID:
Original Source Name: Orange County Aboveground Petroleum Storage Tank Listing
Record Dt: 01-JUL-2016
Record Date: 01-JUL-2016

53	4 of12	NW	0.22 / 1,157.07	105.05 / 0	NEWPORT BANNING RANCH LLC 1080 W. 17TH STREET COSTA MESA CA 92627	CLEANUP SITES

Global ID:	SL0605921271	**Case Type (DL):**	
Site Facility Type:		**Census Tract:**	6059063603
Cleanup Status:		**RWQCB Region (DL):**	
Status (SRCH):	OPEN - REMEDIATION	**Longitude:**	
Status (DL):		**Latitude:**	
Status Date (DL):			

Address: 1080 W. 17TH STREET
City: COSTA MESA
County: ORANGE
Zip: 92627
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No: 2080120
Local Case No:
Begin Date: 1/29/1999
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
How Discovered: * Other Means
Stop Method:

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Stop Description:
Case Worker: MAO
Military DoD Site: No
Leak Reported Dt: 2001-01-16 00:00:00
No Further Action Dt:
Potential Media of Concern: Soil, Surface water
How Discovered Description: A SHERIFF DEPUTY FLEW OVER THE SITE IN A HELICOPTER AND OBSERVED OIL WASTE BEING DUMPED IN UNLINED PITS AT THE BASE OF THE BLUFF. HE NOTIFIED THE OCDA AND THE RWQCB, WHICH INITIATED AN INVESTIGATION.
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
File Location: Regional Board
Site History:

On 2/18/15 a Remedial Action Plan (RAP) was submitted by Geosyntec Consultant on behalf of Newport Banning Ranch LLC (NBRLLC), for the purposes of managing the environmental conditions encountered at the Site.NBRLLC is seeking a California Coastal Commission (CCC) Coastal Development Permit (CDP) (Application 5-13-032) for an Open Space and Development Plan on 384 acres of the 401-acre Site (Figure 3). NBRLLC is a separate entity from the oil field operator, West Newport Oil Company (WNOC), who is not a participant in the CDP Application/Project. In the project development plan (the Project), WNOC would continue oil operations confined to two consolidation areas totaling approximately 17 acres. Approval of the CDP would be required before commencement of the A&R work.

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GeoTracker Sites Data Download - Status History

Status: Open - Remediation
Status Date: 2014-08-06 00:00:00

Status: Open - Remediation
Status Date: 2006-03-06 00:00:00

Status: Open - Site Assessment
Status Date: 2006-03-06 00:00:00

Status: Open - Case Begin Date
Status Date: 1999-01-29 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: MIGUEL OVIEDO
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main Street, Suite 500
City: RIVERSIDE
Email: miguel.oviedo@waterboards.ca.gov
Phone No: 9517823238

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:

Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SL0605921271
Cleanup Status Detail: OPEN - REMEDIATION AS OF 8/6/2014
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL, SURFACE WATER
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 2080120
CASE MANAGER: MIGUEL OVIEDO
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SL0605921271&tabname=regulatoryhistory
Site History:

On 2/18/15 a Remedial Action Plan (RAP) was submitted by Geosyntec Consultant on behalf of Newport Banning Ranch LLC (NBRLLC), for the purposes of managing the environmental conditions encountered at the Site.NBRLLC is seeking a California Coastal Commission (CCC) Coastal Development Permit (CDP) (Application 5-13-032) for an Open Space and Development Plan on 384 acres of the 401-acre Site (Figure 3). NBRLLC is a separate entity from the oil field operator, West Newport Oil Company (WNOC), who is not a participant in the CDP Application/Project. In the project development plan (the Project), WNOC would continue oil operations confined to two consolidation areas totaling approximately 17 acres. Approval of the CDP would be required before commencement of the A&R work.

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EXCAVATION
Begin Date: 9/16/2001
End Date: 3/6/2006
Phase: Soil
Contaminant Mass Removed:
Description: THE MAJORITY OF THE OIL CONTAMINATED SOIL FROM THROUGHOUT THE SITE HAS BEEN EXCAVATED, TREATED IN AN ON-SITE LANDFARM TO A LEVEL OF TPH LESS THAN 50 MG/KG, AND IS STOCKPILED IN THE UPLAND AREAS OF THE SITE. THE FINAL DISPOSITION OF THIS TRE

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 12/22/2023
Received Issue Date: 12/22/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6566897&temptable=ENFORCEMENT
Title Description Comments:

Demo/Removal of Oil Facilities Correspondence

Action Type: Other Regulatory Actions
Action: Soil Management Plan
Action Date: 12/22/2023
Received Issue Date: 12/22/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6566899&temptable=ENFORCEMENT
Title Description Comments:

Updated Cleanup and Soil Reuse Criteria - VOCs Full Scan

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/12/2023
Received Issue Date: 6/12/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?

global_id=SL0605921271&enforcement_id=6544054&temptable=ENFORCEMENT

Title Description Comments:

Annual Estimation Letter

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/30/2022
Received Issue Date: 6/30/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6499184&temptable=ENFORCEMENT
Title Description Comments:

Conditional Approval of Updated Revised RAP OS Addendum

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/7/2022
Received Issue Date: 6/7/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6496614&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/27/2022
Received Issue Date: 4/27/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6493332&temptable=ENFORCEMENT
Title Description Comments:

Response to Remedial Action Plan - Open Space Addendum for Newport Banning Ranch Property

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 12/21/2021
Received Issue Date: 12/21/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6482943&temptable=ENFORCEMENT
Title Description Comments:

NOTICE OF CHANGE OF CASE MANAGER

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 6/2/2021
Received Issue Date: 6/2/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6480634&temptable=ENFORCEMENT
Title Description Comments:

RE: Newport Banning Ranch RAP dated Dec 15, 2015, RAP Addendum submitted Nov 19, 2020 and Jan 15, 2021

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/19/2021
Received Issue Date: 5/19/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6467264&temptable=ENFORCEMENT
Title Description Comments:

COMMENTS ON THE 2021 ANNUAL GROUNDWATER MONITORING AND FREE PRODUCT RECOVERY SYSTEM REPORT

DRAFT

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 6/12/2019
Received Issue Date: 6/12/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6412003&temptable=ENFORCEMENT
Title Description Comments:

2019-2020 AEL Cost Recovery Letter

Action Type: Notices
Action: Letter - Notice
Action Date: 9/26/2018
Received Issue Date: 9/26/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6371947&temptable=ENFORCEMENT
Title Description Comments:

Notice of Change of Case Manager

Action Type: Response Requested - Reports
Action: Site Investigation
Action Date: 2/23/2016
Received Issue Date: 2/23/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0605921271&doc_id=5880792
Title Description Comments:

Subsurface Soil Follow-up Investigation (vicinity of abandoned oil production well 58)

DRAFT

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 12/15/2015
Received Issue Date: 12/15/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6270284&temptable=ENFORCEMENT
Title Description Comments:

COMMENTS ON REVISED REMEDIAL ACTION PLAN

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/15/2015
Received Issue Date: 9/15/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6265459&temptable=ENFORCEMENT
Title Description Comments:

DENIAL WITHOUT PREJUDICE OF CLEAN WATER ACT SECTION 401 WATER

Action Type: Response Requested - Reports
Action: Site Investigation
Action Date: 7/14/2014
Received Issue Date: 7/14/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=SL0605921271&doc_id=5885937
Title Description Comments:

SITE INVESTIGATION NEWPORT BANNING RANCH

Action Type: Cleanup Action
Action: Excavation
Action Date: 9/16/2001
Received Issue Date:
Doc Link:
Title Description Comments:

THE MAJORITY OF THE OIL CONTAMINATED SOIL FROM THROUGHOUT THE SITE HAS BEEN EXCAVATED, TREATED IN AN ON-SITE LANDFARM TO A LEVEL OF TPH LESS THAN 50 MG/KG, AND IS STOCKPILED IN THE UPLAND AREAS OF THE SITE. THE FINAL DISPOSITION OF THIS TRE

Action Type: Leak Action
Action: Leak Reported
Action Date: 1/16/2001
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/29/1999
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents ***Document Date:*** 12/22/2023
Type: SOIL MANAGEMENT PLAN ***Submitted:***
Submitted By: MIGUEL OVIEDO (REGULATOR)
Title: UPDATED CLEANUP AND SOIL REUSE CRITERIA - VOCS FULL SCAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6566899

Document Type: Site Documents ***Document Date:*** 12/22/2023
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: MIGUEL OVIEDO (REGULATOR)
Title: DEMO/REMOVAL OF OIL FACILITIES CORRESPONDENCE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6566897

Document Type: Site Documents ***Document Date:*** 9/21/2023
Type: OTHER REPORT / DOCUMENT ***Submitted:***
Submitted By: ADAM KING (AUTH_RP)
Title: NEWPORT BANNING RANCH REMEDIAL ACTION PLAN FIELD PROTOCOLS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6377766311/SL0605921271.PDF

Document Type: Site Documents ***Document Date:*** 7/11/2023*
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: ADAM KING (AUTH_RP)
Title: NFA/CLOSURE REPORT - PEC22
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4693008065/SL0605921271.PDF

Document Type: Site Documents ***Document Date:*** 7/11/2023*
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: ADAM KING (AUTH_RP)
Title: NFA/CLOSURE REPORT - PEC19
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9038699507/SL0605921271.PDF

Document Type: Site Documents ***Document Date:*** 6/23/2023*
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: ADAM KING (AUTH_RP)
Title: NFA/CLOSURE REPORT - PEC27
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5407256722/SL0605921271.PDF

Document Type: Site Documents ***Document Date:*** 6/23/2023*
Type: REQUEST FOR CLOSURE ***Submitted:***
Submitted By: ADAM KING (AUTH_RP)
Title: NFA/CLOSURE REPORT - PEC16
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3608382821/SL0605921271.PDF

Document Type: Site Documents ***Document Date:*** 6/23/2023*
Type: REQUEST FOR CLOSURE ***Submitted:***

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Submitted By: ADAM KING (AUTH_RP)
Title: NFA/CLOSURE REPORT - PEC24
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8992095589/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 6/23/2023*
Type: REQUEST FOR CLOSURE **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: NFA/CLOSURE REPORT - PEC21
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1758147835/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 6/12/2023
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: MIGUEL OVIEDO (REGULATOR)
Title: ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6544054

Document Type: Monitoring Reports **Document Date:** 3/24/2023*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2023 ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2950993239/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 2/24/2023*
Type: SOIL MANAGEMENT PLAN **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: SOIL MANAGEMENT PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8532043099/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 6/30/2022
Type: STAFF LETTER **Submitted:**
Submitted By: MIGUEL OVIEDO (REGULATOR)
Title: CONDITIONAL APPROVAL OF UPDATED REVISED RAP OS ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6499184

Document Type: Site Documents **Document Date:** 6/24/2022
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: REVISED RAP OS ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4514622390/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 6/7/2022
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: MIGUEL OVIEDO (REGULATOR)
Title: ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6496614

Document Type: Site Documents **Document Date:** 5/9/2022
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: REVISED REMEDIAL ACTION PLAN OPEN SPACE ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5116738080/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 4/27/2022
Type: STAFF LETTER **Submitted:**
Submitted By: MIGUEL OVIEDO (REGULATOR)
Title: RESPONSE TO REMEDIAL ACTION PLAN - OPEN SPACE ADDENDUM FOR NEWPORT BANNING RANCH PROPERTY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6493332

Document Type: Monitoring Reports **Document Date:** 3/9/2022*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2022 ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5598636090/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 12/21/2021
Type: STAFF LETTER **Submitted:**
Submitted By: CHAD NISHIDA (REGULATOR)
Title: NOTICE OF CHANGE OF CASE MANAGER

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Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6482943

Document Type: Site Documents **Document Date:** 6/2/2021
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: CHAD NISHIDA (REGULATOR)
Title: RE: NEWPORT BANNING RANCH RAP DATED DEC 15, 2015, RAP ADDENDUM SUBMITTED NOV 19, 2020 AND JAN 15, 2021
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6480634

Document Type: Site Documents **Document Date:** 5/19/2021
Type: STAFF LETTER **Submitted:**
Submitted By: CHAD NISHIDA (REGULATOR)
Title: COMMENTS ON THE 2021 ANNUAL GROUNDWATER MONITORING AND FREE PRODUCT RECOVERY SYSTEM REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6467264

Document Type: Monitoring Reports **Document Date:** 3/31/2021
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2021 ANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4700905561/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 11/19/2020*
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: REMEDIAL ACTION PLAN - OPEN SPACE ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2726525068/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 3/5/2020*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2019 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9547842860/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 9/3/2019
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2019 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1734749853/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 6/12/2019
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: NOORI ALAVI (REGULATOR)
Title: 2019-2020 AEL COST RECOVERY LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6412003

Document Type: Monitoring Reports **Document Date:** 3/6/2019*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2018 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1773476660/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 9/26/2018
Type: LETTER - NOTICE **Submitted:**
Submitted By: NOORI ALAVI (REGULATOR)
Title: NOTICE OF CHANGE OF CASE MANAGER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6371947

Document Type: Monitoring Reports **Document Date:** 8/31/2018*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2018 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4472296595/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 3/26/2018*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2017 SEMIANNUAL REPORT

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Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5944342255/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 8/29/2017*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2017 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9798806965/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 3/8/2017*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2016 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4417350471/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 8/31/2016*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2016 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5360801398/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 2/24/2016*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2015 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4149900972/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 2/23/2016
Type: SITE INVESTIGATION **Submitted:**
Submitted By: KAMRON SAREMI (REGULATOR)
Title: SUBSURFACE SOIL FOLLOW-UP INVESTIGATION (VICINITY OF ABANDONED OIL PRODUCTION WELL 58)
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&document_id=5880792

Document Type: Site Documents **Document Date:** 12/15/2015
Type: STAFF LETTER **Submitted:**
Submitted By: KAMRON SAREMI (REGULATOR)
Title: COMMENTS ON REVISED REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6270284

Document Type: Site Documents **Document Date:** 12/3/2015*
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: GROUND-TRUTHING EVALUATION, HISTORIC OIL FIELD OPERATIONS AREAS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8322191357/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 11/5/2015
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: ADDENDUM TO REVISED RAP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6370932042/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 9/16/2015
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: REVISED: REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5804816961/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 9/15/2015
Type: STAFF LETTER **Submitted:**
Submitted By: KAMRON SAREMI (REGULATOR)
Title: DENIAL WITHOUT PREJUDICE OF CLEAN WATER ACT SECTION 401 WATER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&enforcement_id=6265459

Document Type: Monitoring Reports **Document Date:** 7/24/2015*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2015 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6268065035/SL0605921271.PDF

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Document Type: Monitoring Reports **Document Date:** 3/4/2015
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2014 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3003028631/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 2/18/2015
Type: CAP/RAP - FINAL REMEDIATION / DESIGN PLAN **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: REMEDIAL ACTION PLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1566170871/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 8/25/2014*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2014 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9329881191/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 7/14/2014
Type: SITE INVESTIGATION **Submitted:**
Submitted By: KAMRON SAREMI (REGULATOR)
Title: SITE INVESTIGATION NEWPORT BANNING RANCH
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=SL0605921271&document_id=5885937

Document Type: Monitoring Reports **Document Date:** 2/26/2014*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2013 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9322483122/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 8/29/2013*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2013 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7448758959/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 3/11/2013*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2012 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9219892382/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 8/14/2012*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2012 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7305112719/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 1/31/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 2ND HALF 2011 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3829053521/SL0605921271.PDF

Document Type: Monitoring Reports **Document Date:** 7/8/2011
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: 1ST HALF 2011 SEMIANNUAL REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9911844909/SL0605921271.PDF

Document Type: Site Documents **Document Date:** 4/16/2008
Type: PHASE I ASSESSMENT REPORT **Submitted:**
Submitted By: ADAM KING (AUTH_RP)
Title: NBR PHASE I ENVIRONMENTAL SITE ASSESSMENT, 2008
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7050811409/SL0605921271.PDF

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Status: Open - Remediation
Date: 8/6/2014

Status: Open - Remediation
Date: 3/6/2006

Status: Open - Site Assessment
Date: 3/6/2006

Status: Open - Case Begin Date
Date: 1/29/1999

53	5 of12	NW	0.22 / 1,157.07	105.05 / 0	WEST NEWPORT OIL CO 1080 W 17TH ST COSTA MESA CA 92627	DELISTED TNK

Delisted Storage Tanks

Facility ID: 7776
Latitude: 33.63606
Longitude: -117.94153
Permitting Agency: ORANGE COUNTY
County: Orange
Original Source: UST
Record Date: 30-JAN-2017

53	6 of12	NW	0.22 / 1,157.07	105.05 / 0	MOBIL OIL CORP BANNING LEASE 1080 W 17TH ST COSTA MESA CA 92627	SEMS ARCHIVE

Site ID: 0900938
EPA ID: CAD000629246
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information
FIPS Code: 06059
Cong District: 40
Region: 09
County: ORANGE

Action Information

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual: 04/01/1986
Finish Actual: 03/01/1987
Curr Action Lead: EPA Perf
Qual: N
SEQ: 1
FF: N
FF Docket: N
Region: 09

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
Start Actual:
Finish Actual: 03/01/1987
Curr Action Lead: EPA Perf In-Hse
Qual:
SEQ: 1
FF: N
FF Docket: N
Region: 09

Operable Units: 00
Action Code: DS
Action Name: DISCVRY
Start Actual: 04/01/1986
Finish Actual: 04/01/1986
Curr Action Lead: St Perf
Qual:
SEQ: 1
FF: N
FF Docket: N
Region: 09

53	7 of12	NW	0.22 / 1,157.07	105.05 / 0	Newport Banning Ranch - West Newport Oil Site 1080 W 17Th St Costa Mesa Ca	ICP ORANGE

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					92627-4503 CA 92627-4503	

Case ID: 14IC010
Current Status: Open
File Location: Local Agency
Type of Closure:
Closed Date:

53	8 of12	NW	0.22 / 1,157.07	105.05 / 0	WEST NEWPORT OIL CO 1080 W 17TH ST COSTA MESA CA 92627	EMISSIONS

1987 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	191.4
CO:	30	**ROGT:**	58.65261
Air Basin:	SC	**COT:**	38
District:	SC	**NOXT:**	293.2
COID:	ORA	**SOXT:**	730.7
DISN:	SOUTH COAST AQMD	**PMT:**	12.4
CHAPIS:		**PM10T:**	8.0812

1987 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

DRAFT

1990 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	152.1
CO:	30	**ROGT:**	49.47384
Air Basin:	SC	**COT:**	62.9
District:	SC	**NOXT:**	186.6
COID:	ORA	**SOXT:**	297.3
DISN:	SOUTH COAST AQMD	**PMT:**	2.7
CHAPIS:		**PM10T:**	2.6544

1990 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	58.8
CO:	30	**ROGT:**	19.60606
Air Basin:	SC	**COT:**	12.8
District:	SC	**NOXT:**	10.5
COID:	ORA	**SOXT:**	1.2
DISN:	SOUTH COAST AQMD	**PMT:**	.6
CHAPIS:		**PM10T:**	.6

1993 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	58.8
CO:	30	**ROGT:**	19.60606
Air Basin:	SC	**COT:**	12.8
District:	SC	**NOXT:**	10.5
COID:	ORA	**SOXT:**	1.2
DISN:	SOUTH COAST AQMD	**PMT:**	.6
CHAPIS:		**PM10T:**	.6

1995 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1996 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	103.9
CO:	30	**ROGT:**	23.70369
Air Basin:	SC	**COT:**	9.2
District:	SC	**NOXT:**	8.7
COID:	ORA	**SOXT:**	10
DISN:	SOUTH COAST AQMD	**PMT:**	.1
CHAPIS:		**PM10T:**	.1

1996 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			

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Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1997 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	85.8921108
CO:	30	***ROGT:***	16.2670780384
Air Basin:	SC	***COT:***	9.253
District:	SC	***NOXT:***	8.72
COID:	ORA	***SOXT:***	10.62
DISN:	SOUTH COAST AQMD	***PMT:***	.061
CHAPIS:		***PM10T:***	.061

1997 Toxic Data

Facility ID:	42775	***COID:***	ORA
Facility SIC Code:	1311	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

DRAFT

1998 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	100.4111108
CO:	30	***ROGT:***	17.3789333384
Air Basin:	SC	***COT:***	9.253
District:	SC	***NOXT:***	8.72
COID:	ORA	***SOXT:***	10.62
DISN:	SOUTH COAST AQMD	***PMT:***	.061
CHAPIS:		***PM10T:***	.061

1998 Toxic Data

Facility ID:	42775	***COID:***	ORA
Facility SIC Code:	1311	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		

TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:

1999 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	85.8921108
CO:	30	***ROGT:***	16.2670780384
Air Basin:	SC	***COT:***	9.253
District:	SC	***NOXT:***	8.72
COID:	ORA	***SOXT:***	10.62
DISN:	SOUTH COAST AQMD	***PMT:***	.061
CHAPIS:		***PM10T:***	.061

1999 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2000 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 85.8921108
ROGT: 16.27
COT: 9.253
NOXT: 8.72
SOXT: 10.62
PMT: .061
PM10T: .06

2000 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2001 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 83.7
ROGT: 9.53
COT: .46
NOXT: 1.41
SOXT: 3.5
PMT: .1
PM10T: .1

2001 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2002 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
CERR Code:
TOGT: 9.440543
ROGT: 5.395429661
COT: .217

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District:	SC	**NOXT:**	.8
COID:	ORA	**SOXT:**	3.4
DISN:	SOUTH COAST AQMD	**PMT:**	.0465
CHAPIS:		**PM10T:**	.044175

2002 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	9.440343
CO:	30	**ROGT:**	5.4
Air Basin:	SC	**COT:**	.217
District:	SC	**NOXT:**	.8
COID:	ORA	**SOXT:**	3.4
DISN:	SOUTH COAST AQMD	**PMT:**	.0465
CHAPIS:		**PM10T:**	.04

2003 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2004 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	2.581195
CO:	30	**ROGT:**	1.48108159
Air Basin:	SC	**COT:**	.21
District:	SC	**NOXT:**	.77
COID:	ORA	**SOXT:**	2.29
DISN:	SOUTH COAST AQMD	**PMT:**	.045
CHAPIS:		**PM10T:**	.04275

2004 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

DRAFT

2005 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	4.23061135787266641831542201609987346016
CO:	30	***ROGT:***	2.411
Air Basin:	SC	***COT:***	.161
District:	SC	***NOXT:***	.59
COID:	ORA	***SOXT:***	2.81
DISN:	SOUTH COAST AQMD	***PMT:***	.034
CHAPIS:		***PM10T:***	.0323

2005 Toxic Data

Facility ID:	42775	***COID:***	ORA
Facility SIC Code:	1311	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2006 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	5.30490620705036904800484336155655883169
CO:	30	***ROGT:***	2.799
Air Basin:	SC	***COT:***	.206
District:	SC	***NOXT:***	.69
COID:	ORA	***SOXT:***	2.91
DISN:	SOUTH COAST AQMD	***PMT:***	.054
CHAPIS:		***PM10T:***	.052136

2006 Toxic Data

Facility ID:	42775	***COID:***	ORA
Facility SIC Code:	1311	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2007 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	5.30490620705036904800484336155655883169
CO:	30	***ROGT:***	2.799
Air Basin:	SC	***COT:***	.206
District:	SC	***NOXT:***	.69
COID:	ORA	***SOXT:***	2.91
DISN:	SOUTH COAST AQMD	***PMT:***	.054
CHAPIS:		***PM10T:***	.052136

2007 Toxic Data

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Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2008 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 5.07338482250000019649290675879284626624
ROGT: 2.81868
COT: .24075
NOXT: .79884
SOXT: 2.66334
PMT: .07038
PM10T: .06847272

2008 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2009 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 4.48403955947901588114618096776755771571
ROGT: 2.303954
COT: .57
NOXT: .74
SOXT: 2.01
PMT: .05413
PM10T: .0527435

2009 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2010 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:

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Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
CERR Code:

2011 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 3.086739408682330058443483598444617013 11
ROGT: 1.54934
COT: 1.94117
NOXT: .83148
SOXT: 2.16447
PMT: .16553
PM10T: .16388946

2011 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2012 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 2.793366585778346228267956091139681186 29
ROGT: 1.52471
COT: 1.63259
NOXT: 1.03547
SOXT: 2.61697
PMT: .16002
PM10T: .15788524

2012 Toxic Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2013 Criteria Data

Facility ID: 42775
Facility SIC Code: 1311
CO: 30
Air Basin: SC
District: SC
CERR Code:
TOGT: 4.008709991810438127779736167447037007 08
ROGT: 1.6468
COT: 2.0482
NOXT: .86848

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COID:	ORA	**SOXT:**	2.91447
DISN:	SOUTH COAST AQMD	**PMT:**	.13594
CHAPIS:		**PM10T:**	.13398256

2013 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2014 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	4.555537578757148202861135989775271889 39
CO:	30	**ROGT:**	1.74748
Air Basin:	SC	**COT:**	2.67433
District:	SC	**NOXT:**	1.31831
COID:	ORA	**SOXT:**	2.95576
DISN:	SOUTH COAST AQMD	**PMT:**	.17447
CHAPIS:		**PM10T:**	.173616875

2014 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2015 Criteria Data

Facility ID:	42775	**CERR Code:**	
Facility SIC Code:	1311	**TOGT:**	5.515240767660207802782732477936893661 22
CO:	30	**ROGT:**	2.75383468
Air Basin:	SC	**COT:**	2.616245
District:	SC	**NOXT:**	1.34728262
COID:	ORA	**SOXT:**	2.3306793
DISN:	SOUTH COAST AQMD	**PMT:**	.17015255
CHAPIS:		**PM10T:**	.16921661195

2015 Toxic Data

Facility ID:	42775	**COID:**	ORA
Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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2016 Criteria Data

Facility ID:	42775	***CERR CODE:***	
Facility SIC Code:	1311	***TOGT:***	4.24522670277174453734309685256723188924
CO:	30	***ROGT:***	1.43908
Air Basin:	SC	***COT:***	2.71
District:	SC	***NOXT:***	.79
COID:	ORA	***SOXT:***	1.945941
DISN:	SOUTH COAST AQMD	***PMT:***	.13832
CHAPIS:		***PM10T:***	.1379225

2016 Toxic Data

Facility ID:	42775	***TS:***	
Facility SIC Code:	1311	***HRA:***	
CERR CODE:		***CH Index:***	
COID:	ORA	***AH Index:***	
CO:	30	***Air Basin:***	SC
DISN:	SOUTH COAST AQMD	***District:***	SC
CHAPIS:			

2017 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	4.55099748326570392054759506740507471475
CO:	30	***ROGT:***	1.45369
Air Basin:	SC	***COT:***	2.87715
District:	SC	***NOXT:***	.79
COID:	ORA	***SOXT:***	1.845405
DISN:	SOUTH COAST AQMD	***PMT:***	.13808
CHAPIS:		***PM10T:***	.1377085

2017 Toxic Data

Facility ID:	42775	***COID:***	ORA
Facility SIC Code:	1311	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2018 Criteria Data

Facility ID:	42775	***CERR Code:***	
Facility SIC Code:	1311	***TOGT:***	4.57548480904012031563901064369129100547
CO:	30	***ROGT:***	1.5027268
Air Basin:	SC	***COT:***	2.947089
District:	SC	***NOXT:***	.881059
COID:	ORA	***SOXT:***	1.91577611
DISN:	SOUTH COAST AQMD	***PMT:***	.177765175
CHAPIS:		***PM10T:***	.177301794625

2018 Toxic Data

Facility ID:	42775	***COID:***	ORA

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility SIC Code:	1311	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

53	9 of12	NW	0.22 / 1,157.07	105.05 / 0	WEST NEWPORT OIL CO 1080 W 17TH ST COSTA MESA CA	UST SWEEPS

C C:	A30-000-7776	**D Filename:**	SITE12A
BOE:	44-016628	**Page No:**	97
Comp:	7776	**County:**	ORANGE
Status:	ACTIVE	**State :**	CA
No of Tanks:	1	**Zip:**	92627
Jurisdict:	ORANGE COUNTY	**Latitude:**	33.636107
Agency:	ENVIRONMENTAL HEALTH	**Longitude:**	-117.941559
Phone:		**Georesult:**	S5HPNTSCZA

Tank Details

Tank ID:	000001	**S Contain:**	
O Tank ID:		**Stg:**	P
SWRCB No:	30-000-007776-000001	**Storage :**	
Removed:		**Storag Type:**	PRODUCT
Installed:		**P Contain:**	
A Date:		**Content:**	REG UNLEADED
Capac:	10000	**ONA:**	
Tank Use:	M.V. FUEL	**D File Name:**	TANK12A

53	10 of12	NW	0.22 / 1,157.07	105.05 / 0	MYLES EQUIPMENT INC 1080 W 17TH ST COSTA MESA CA 92627	RCRA NON GEN

EPA Handler ID:	CAL000463915
Gen Status Universe:	No Report
Contact Name:	GLENN DONAHUE
Contact Address:	PO BOX 2742 , , NEWPORT BEACH , CA, 92659 ,
Contact Phone No and Ext:	949-720-0299
Contact Email:	CATFINEGRADE@YAHOO.COM
Contact Country:	
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	20210709
Location Latitude:	
Location Longitude:	

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No

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Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20210709
Handler Name:	MYLES EQUIPMENT INC
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 2742
Name:	MYLES EQUIPMENT INC	***Street 2:***	
Date Became Current:		***City:***	NEWPORT BEACH
Date Ended Current:		***State:***	CA
Phone:	949-720-0299	***Country:***	
Source Type:	Implementer	***Zip Code:***	92659
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	PO BOX 2742
Name:	GLENN DONAHUE	***Street 2:***	
Date Became Current:		***City:***	NEWPORT BEACH
Date Ended Current:		***State:***	CA
Phone:	949-720-0299	***Country:***	
Source Type:	Implementer	***Zip Code:***	92659

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	*11 of12*	*NW*	*0.22 / 1,157.07*	*105.05 / 0*	***West Newport Oil Property 1080 West 17th Street Costa Mesa CA 92627***	***DELISTED CLEANUP***

Delisted GeoTracker Cleanup Program Sites

Global ID:	T10000006110
Site Facility Type:	Cleanup Program Site
Status:	Open - Assessment & Interim Remedial Action
Status Date:	8/12/2014
County:	Orange
Latitude:	33.6360516
Longitude:	-117.9415109
Data Source:	Cleanup Sites from GeoTracker Cleanup Sites Data Download
Record Date:	05-SEP-14
RWQCB Region:	
Original Source:	GTCL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
53	*12 of12*	*NW*	*0.22 / 1,157.07*	*105.05 / 0*	***NEWPORT BANNING RANCH - WEST NEWPORT OIL SITE 1080 W 17TH ST COSTA MESA CA 92627-***	***CLEANUP SITES***

Global ID:	T10000017676	***Case Type (DL):***	
Site Facility Type:		***Census Tract:***	
Cleanup Status:		***RWQCB Region (DL):***	

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Status (SRCH): OPEN - SITE ASSESSMENT
Longitude:
Status (DL):
Latitude:
Status Date (DL):
Address: 1080 W 17TH ST
City: COSTA MESA
County: ORANGE
Zip: 92627-
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: 14IC010
Begin Date:
Lead Agency: ORANGE COUNTY LOP
Local Agency: ORANGE COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker: TE
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt:
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name:
DWR GW Subbasin Name:
Disadvantaged Community:
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score:
Calenviroscreen 4 Score:
File Location: All Files are on GeoTracker or in the Local Agency Warehouse
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: TAMARA ESCOBEDO
Organization Name: ORANGE COUNTY LOP
Address: 1241 EAST DYER ROAD SUITE 120
City: SANTA ANA
Email: tescobedo@ochca.com
Phone No: 7144336251

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY WAREHOUSE
User Defined Beneficial Use:
Designated Beneficial Use: NONE
Designated Beneficl Use Desc: NONE
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000017676
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 1/1/1965
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin:
CalWater Watershed Name:
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 14IC010
CASE MANAGER: TAMARA ESCOBEDO
SANTA ANA RWQCB (REGION 8)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000017676&tabname=regulatoryhistory
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

54	1 of1	NW	0.22 / 1,164.83	104.82 / 0	AERA ENERGY LLC - BANNING RANCH UNIT COSTA MESA CA	PFAS IND

Status: Active
Fac Indian Cntry Flg: N
Fac Derived Huc: 18070203
Fac Derived Wbd: 180702031003
Fac Derived Cd113: 48
Fac Derived Cb2010: 060590636042006
Fac Informal Count: 0
Last Informal Action: 10/13/2009
Formal Action Count: 0
Last Formal Action: 1/22/2010
Fac Total Penalties: 0
Fac Penalty Count: -
Date Last Penalty: 1/22/2010
Last Penalty Amt: 3500
Fac Qtrs With Nc: 0
Programs With Snc: 0
Fac Percent Minority: 36.319
Fac Pop Den: 7301.95
Count: 1
Fac County: ORANGE
State Other :
Region: 09
Latitude: 33.63604
Longitude: -117.941612
Fac Derived Tribes: -
AIR IDs: CASCA0000605900506
CAA Permit Types: Major Emissions
CAA NAICS: 211111
CAA SICS: 1311
NPDES IDs: -
CWA Permit Types: -
CWA NAICS: -
CWA SICS: -
RCRA IDs: CAD000629246
RCRA Permit Types: SQG
RCRA NAICS: 56299

Fac Fips Code: 06059
Compliance Status: No Violation Identified
EPA Programs: CAA; RCRA
Federal Facility: No
Federal Agency: -
Fac Snc Flg: N
AIR Flag: Y
NPDES Flag: N
SDWIS Flag: N
RCRAFlag: Y
TRI Flag: N
GHG Flag: N
TRI IDs: -
TRI Releases Trnsfrs: -
TRI on Site Releases: -
TRI off Site Trnsfrs: -
TRI Reporter: -
Fac Imp Water Flg: -
Fac Major Flag: Yes
Fac Active Flag: Yes
Fac Inspection Count: 0
Date Last Inspection: 9/29/2011
Days Last Inspection: 4447

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

SDWA IDs: -
SDWA System Types: -
SDWA Compliance Status: -
SDWA Snc Flag: N
Fac Collection Meth: ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.941612,%22y%22:33.63604,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110041999629

Industry: Oil and Gas

55	1 of1	NW	0.22 / 1,177.52	105.72 / 1	MARINE DIESEL SERVICES INC 1711 WHITTIER AVE STE B COSTA MESA CA 92627	RCRA NON GEN

EPA Handler ID: CAL000428691
Gen Status Universe: No Report
Contact Name: ERIK PEDERSEN
Contact Address: 1711 WHITTIER AVE STE B , , COSTA MESA , CA, 92627 ,
Contact Phone No and Ext: 949-510-4666
Contact Email: MARINEDIESELMD@AOL.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20170622
Location Latitude: 33.63661
Location Longitude: -117.940637

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20170622
Handler Name: MARINE DIESEL SERVICES INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	13681 IOWA ST
Name:	ERIK K PEDERSEN	**Street 2:**	
Date Became Current:		**City:**	WESTMINSTER
Date Ended Current:		**State:**	CA
Phone:	949-612-8180	**Country:**	
Source Type:	Implementer	**Zip Code:**	92683-0000

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1711 WHITTIER AVE STE B
Name:	ERIK PEDERSEN	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	949-510-4666	**Country:**	
Source Type:	Implementer	**Zip Code:**	92627

56	1 of1	E	0.23 / 1,188.10	109.66 / 5	**BALBOA INSTRUMENTS INC** **1611 BABCOCK ST** **NEWPORT BEACH CA 92663**	EMISSIONS

1987 Criteria Data

Facility ID:	51689	**CERR Code:**	
Facility SIC Code:	3679	**TOGT:**	.5
CO:	30	**ROGT:**	0
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1987 Toxic Data

Facility ID:	51689	**COID:**	ORA
Facility SIC Code:	3679	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1990 Criteria Data

Facility ID:	51689	**CERR Code:**	
Facility SIC Code:	3613	**TOGT:**	.5
CO:	30	**ROGT:**	0
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1990 Toxic Data

Facility ID:	51689	**COID:**	ORA
Facility SIC Code:	3613	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TS:						
Health Risk Asmt:						
Non-Cancer Chronic Haz Ind:						
Non-Cancer Acute Haz Ind:						
57	1 of9	ENE	0.23 / 1,188.42	110.65 / 6	THE GRAND PLAN - EATON / NEXUS 1640 MONROVIA AVENUE COSTA MESA CA 92627-4405	VCP

Estor/EPA ID: 60000163
Nat Priority List: NO
Census Tract: 6059063604
Permit Renewl Lead:
Project Manager: SAFOUH SAYED
Site Code: 401296
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program: VOLUNTARY AGREEMENT - CLRRA
Funding: SITE PROPONENT
Site Type: VOLUNTARY AGREEMENT
APN: 424-101-13, 424-111-01
Past Use that Caused Contam: AEROSPACE MANUFACTURING/MAINTENANCE
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

THE GRAND PLAN 1 & 2, LLC - CITY OF COSTA MESA, COUNTY OF ORANGE- DTSC entered into an AB 389/California Land Reuse and Revitalization Act of 2004 (CLRRA) Agreement for the property located at 1640 Monrovia Avenue, Costa Mesa, California with the Grand Plan 1 and 2 (Grand Plan). CLRRA, which has been in effect since January 1st 2005, provides immunity from liability to qualifying property owners or purchasers of Brownfields sites from response costs and damage claims. This CLRAA Agreement is only the second to be executed statewide, and the first CLRRA Agreement for Southern California. The Grand Plan had originally contacted the Regional Water Quality Control Board for lead agency determination; however, the property was designated as a DTSC site via the Memorandum of Agreement process, which was effective March 1st 2005. The focus of the MOA is to improve coordination between the California Environmental Protection Agency (Cal/EPA), DTSC, the State Water Resources Control Board (SWRCB), and Regional Water Quality Control Boards (RWQCB) and their oversight of cleanup activities at Brownfield sites.

The Site consists of a 6.8 acre vacant parcel, which was a formerly used by Eaton Corporation for the fabrication and assembly of aerospace cockpit controls. The property, which has Volatile Organic Compound (VOC) contamination, is proposed for residential development. The City of Costa Mesa has proposed a plan to allow mixed-use development in the general area of the Site, which is known as the Westside Costa Mesa. This plan, if approved, will result in the addition of 3,700 residential units. The Grand Plan have submitted a request for independent evaluation their proposed 137-unit project within the Westside Costa Mesa area because deliberations on the overall re-zoning process may take longer than their current, independent request for a land use and zone change.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000163

Land Use Restrictions

Site Management Requirmnts: ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
Title: Deed Restriction/LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2115492105/Vivante%20Westside%20%2D%20Covenant%20to%20Restrict%20Use%20of%20PER%2Epdf
Date Recorded: 5/2/2012

Completed Activities

DRAFT

Title: Updated Operations and Maintenance Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60194181
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operations and Maintenance Plan Amendment
Date Completed: 2/17/2011
Comments:

Title: Soil Gas Survey Report - Supplemental Inv Based on Results of Upgradient Study
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6014302
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/9/2007
Comments: This report was reviewed, and recommendations incorporated in the Draft Response Plan.

Title: Groundwater & Vapor Barrier Installation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60344566
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Constructed: Operating Properly & Successfully
Date Completed: 3/11/2014
Comments: No comments on Jan 7th Final Certification Report

Title: Upgradient Assessment Study
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/12/2006
Comments: The report is considered final.

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60466351
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: O&M Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60365559
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 9/9/2014
Comments: Accepted

Title: Updated Groundwater Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60194182
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 5/16/2011

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Comments:

Title: Deed Restriction/LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6011726
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 5/2/2012
Comments:

Title: Certification Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60194183
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 6/28/2012
Comments: All response actions for soil and soil gas have been completed, with the exception of ongoing O&M activities. Groundwater monitoring is underway.

Title: Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60308723
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/11/2014
Comments: Groundwater Monitoring Report

Title: Operations and Maintenance Plan-Site Wide
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60488120
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 6/16/2023
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60488889
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments:

Title: O&M Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60430148
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 5/22/2018
Comments:

Title: Land Use Restriction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60523483
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Land Use Restriction Monitoring Report
Date Completed: 6/12/2023
Comments:

Title: Groundwater Monitoring Report - December 2013 Sampling Event
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60385355
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/6/2014
Comments: Groundwater Monitoring Report for Dec 2013 Sampling Event

Title: Membrane Specs
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/22/2018
Comments: Conditionally approval was given to RP.

Title: O&M Agreement and Trust Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60362694
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 6/13/2014
Comments:

Title: FY 1516 Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/13/2015
Comments:

Title: Preliminary Version of Vapor Barrier Design
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Design - Preliminary/Intermediate
Date Completed: 11/17/2007
Comments: This was a preliminary document and a letter is not needed. The design will be incorporated into an O&M Plan for official DTSC approval.

Title: O&M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 3/6/2015
Comments: Report received

Title: Operations and Monitoring Report
Title Link:
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 5/8/2020
Comments: additional monitoring needed

Title: Yearly Estimate Letter for 2008
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6011867
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/3/2008
Comments: DTSC issued this letter, estimating the projected number of job hours that will be expended on this project in 2008. This is only an estimate, and could change based on project needs.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60523457
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2022
Comments:

Title: AB 389 Response Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6011993
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: AB 389 Response Plan
Date Completed: 12/24/2007
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60431343
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2017
Comments:

Title: Groundwater & Vapor Barrier Installation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60335426
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Land Use Restriction Monitoring Report
Date Completed: 3/11/2014
Comments:

Title: Project Management Activities
Title Link:

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: North Building IAQ sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/28/2022
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60546776
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/15/2023
Comments:

Title: O&M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 1/15/2016
Comments: complete

Title: California Land Reuse and Revitalization Act (CLRRA) Standard Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6008848
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: California Land Reuse and Revitalization Agreement
Date Completed: 2/1/2006
Comments:

Title: Letter from Grand Plan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 1/31/2010
Comments: Letter was received. No response required.

Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60438246
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2017
Comments: FY 1718 Annual Oversight Cost Estimate Revised: $$9,333 / 44 Hours

Title: Notification of Change in Project Manager

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Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60426157
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification to Respondent regarding change in assigned project manager.

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60514573
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/16/2021
Comments:

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60365671
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/10/2014
Comments:

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60446235
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/30/2018
Comments: FY 1819 Estimate: $4,843

Title: O&M Report - Annual GWM Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60434457
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 11/13/2018
Comments: .

Title: o&m report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60313095
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 3/13/2014
Comments: O&M Report Comment Letter

Title: AB 389/CLRRA Response Plan Implmentation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6013482
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 6/1/2009
Comments:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Confirming HRA
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 6/8/2010
Comments:

Title: Yearly Estimate Letter for 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6017658
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 11/19/2009
Comments: This is an estimate of the job hours projected for DTSC for the 2010 calender year. The estimate will be adjusted based on the project needs.

Title: Sub-slab Soil Gas Sampling for North Building
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 9/10/2020
Comments: additional round of sampling in December 2020

Title: Grand Plan AB 389 O&M Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6016754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 6/5/2009
Comments: Approved

Title: AB 389 Site Asessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6010349
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 5/10/2006
Comments:

Title: Active Venting Design Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/28/2020
Comments: Additional monitoring required

57	2 of9	ENE	0.23 / 1,188.42	110.65 / 6	EATON CORP. 1640 MONROVIA AVENUE COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 71002310
Site Code:
Nat Priority List: NO
Assembly District: 73
Senate District: 37
Permit Renewal Lead:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: TIERED PERMIT
Address Description: 1640 MONROVIA AVENUE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.633818
Longitude: -117.935115
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002310

Completed Activities

Title: Phase I Non-Submittal
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase 1 Non-Submittal
Date Completed: 1/11/2001
Comments:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
57	3 of9	ENE	0.23 / 1,188.42	110.65 / 6	THE GRAND PLAN - EATON / NEXUS 1640 MONROVIA AVENUE COSTA MESA CA 92627-4405	LUR

Estor/EPA ID: 60000163
Nat Priority List: NO
Census Tract: 6059063604
Permit Renewl Lead:
Project Manager: SAFOUH SAYED
Site Code: 401296
Acres: 6.8 ACRES
Supervisor: SHAHIR HADDAD
County: ORANGE
Latitude: 33.6338183711349
Longitude: -117.935114964639
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program: VOLUNTARY AGREEMENT - CLRRA
Funding: SITE PROPONENT
Site Type: VOLUNTARY AGREEMENT
APN: 424-101-13, 424-111-01
Past Use that Caused Contam: AEROSPACE MANUFACTURING/MAINTENANCE
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

THE GRAND PLAN 1 & 2, LLC - CITY OF COSTA MESA, COUNTY OF ORANGE- DTSC entered into an AB 389/California Land Reuse and Revitalization Act of 2004 (CLRRA) Agreement for the property located at 1640 Monrovia Avenue, Costa Mesa, California with the Grand Plan 1 and 2

(Grand Plan). CLRRA, which has been in effect since January 1st 2005, provides immunity from liability to qualifying property owners or purchasers of Brownfields sites from response costs and damage claims. This CLRAA Agreement is only the second to be executed statewide, and the first CLRRA Agreement for Southern California. The Grand Plan had originally contacted the Regional Water Quality Control Board for lead agency determination; however, the property was designated as a DTSC site via the Memorandum of Agreement process, which was effective March 1st 2005. The focus of the MOA is to improve coordination between the California Environmental Protection Agency (Cal/EPA), DTSC, the State Water Resources Control Board (SWRCB), and Regional Water Quality Control Boards (RWQCB) and their oversight of cleanup activities at Brownfield sites.

The Site consists of a 6.8 acre vacant parcel, which was a formerly used by Eaton Corporation for the fabrication and assembly of aerospace cockpit controls. The property, which has Volatile Organic Compound (VOC) contamination, is proposed for residential development. The City of Costa Mesa has proposed a plan to allow mixed-use development in the general area of the Site, which is known as the Westside Costa Mesa. This plan, if approved, will result in the addition of 3,700 residential units. The Grand Plan have submitted a request for independent evaluation their proposed 137-unit project within the Westside Costa Mesa area because deliberations on the overall re-zoning process may take longer than their current, independent request for a land use and zone change.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000163

Land Use Restrictions

Site Management Requirmnts: ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
Title: Deed Restriction/LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2115492105/Vivante%20Westside%20%2D%20Covenant%20to%20Restrict%20Use%20of%20PER%2Epdf
Date Recorded: 5/2/2012

Completed Activities

Title: Soil Gas Survey Report - Supplemental Inv Based on Results of Upgradient Study
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6014302
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/9/2007
Comments: This report was reviewed, and recommendations incorporated in the Draft Response Plan.

Title: Letter from Grand Plan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 1/31/2010
Comments: Letter was received. No response required.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60546776
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/15/2023
Comments:

Title: O&M Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60430148
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Operation and Maintenance Report
Date Completed: 5/22/2018
Comments:

Title: Groundwater & Vapor Barrier Installation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60335426
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Land Use Restriction Monitoring Report
Date Completed: 3/11/2014
Comments:

Title: O&M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 3/6/2015
Comments: Report received

Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60438246
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2017
Comments: FY 1718 Annual Oversight Cost Estimate Revised: $$9,333 / 44 Hours

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60431343
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2017
Comments:

Title: California Land Reuse and Revitalization Act (CLRRA) Standard Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6008848
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: California Land Reuse and Revitalization Agreement
Date Completed: 2/1/2006
Comments:

Title: O&M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 1/15/2016
Comments: complete

Title: Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60308723
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/11/2014
Comments: Groundwater Monitoring Report

Title: Updated Operations and Maintenance Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60194181
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operations and Maintenance Plan Amendment
Date Completed: 2/17/2011
Comments:

Title: Groundwater & Vapor Barrier Installation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60344566
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Constructed: Operating Properly & Successfully
Date Completed: 3/11/2014
Comments: No comments on Jan 7th Final Certification Report

Title: Certification Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60194183
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 6/28/2012
Comments: All response actions for soil and soil gas have been completed, with the exception of ongoing O&M activities. Groundwater monitoring is underway.

Title: FY 1516 Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/13/2015
Comments:

Title: O&M Agreement and Trust Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60362694
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 6/13/2014
Comments:

Title: Yearly Estimate Letter for 2008
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6011867
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/3/2008
Comments: DTSC issued this letter, estimating the projected number of job hours that will be expended on this project in 2008. This is only an estimate, and could change based on project needs.

Title: O&M Report - Annual GWM Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60434457

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 11/13/2018
Comments: .

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60446235
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/30/2018
Comments: FY 1819 Estimate: $4,843

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60426157
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification to Respondent regarding change in assigned project manager.

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60466351
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: AB 389 Response Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6011993
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: AB 389 Response Plan
Date Completed: 12/24/2007
Comments:

Title: Membrane Specs
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/22/2018
Comments: Conditionally approval was given to RP.

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60365671
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/10/2014
Comments:

Title: Confirming HRA

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Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 6/8/2010
Comments:

Title: Deed Restriction/LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6011726
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 5/2/2012
Comments:

Title: AB 389/CLRRA Response Plan Implmentation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6013482
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 6/1/2009
Comments:

Title: Updated Groundwater Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60194182
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 5/16/2011
Comments:

Title: Operations and Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 5/8/2020
Comments: additional monitoring needed

Title: o&m report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60313095
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 3/13/2014
Comments: O&M Report Comment Letter

Title: Operations and Maintenance Plan-Site Wide
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60488120
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 6/16/2023
Comments:

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Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60488889
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments:

Title: Grand Plan AB 389 O&M Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6016754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 6/5/2009
Comments: Approved

Title: North Building IAQ sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/28/2022
Comments:

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: O&M Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60365559
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 9/9/2014
Comments: Accepted

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Yearly Estimate Letter for 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6017658
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 11/19/2009
Comments: This is an estimate of the job hours projected for DTSC for the 2010

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calender year. The estimate will be adjusted based on the project needs.

Title: Upgradient Assessment Study
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/12/2006
Comments: The report is considered final.

Title: Sub-slab Soil Gas Sampling for North Building
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 9/10/2020
Comments: additional round of sampling in December 2020

Title: Active Venting Design Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/28/2020
Comments: Additional monitoring required

Title: AB 389 Site Asessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6010349
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 5/10/2006
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60523457
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2022
Comments:

Title: Groundwater Monitoring Report - December 2013 Sampling Event
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60385355
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/6/2014
Comments: Groundwater Monitoring Report for Dec 2013 Sampling Event

Title: Preliminary Version of Vapor Barrier Design
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Design - Preliminary/Intermediate

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Completed: 11/17/2007
Comments: This was a preliminary document and a letter is not needed. The design will be incorporated into an O&M Plan for official DTSC approval.

Title: Land Use Restriction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60523483
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 6/12/2023
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60514573
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/16/2021
Comments:

57	4 of9	ENE	0.23 / 1,188.42	110.65 / 6	Eaton Corp M S C Products 1640 Monrovia Ave Costa Mesa Ca 92627-9019 CA 92627-9019	ICP ORANGE

Case ID: 94IC026
Current Status: Closed
File Location: Local Agency
Type of Closure: Closure certification issued
Closed Date: 11/3/1994

57	5 of9	ENE	0.23 / 1,188.42	110.65 / 6	Former Eaton Corporation 1640 Monrovia Ave Costa Mesa Ca 92627-9019 CA 92627-9019	ICP ORANGE

Case ID: 05IC011
Current Status: Closed
File Location: Local Agency
Type of Closure: Voluntary Cleanup Program Termination
Closed Date: 11/3/2005

57	6 of9	ENE	0.23 / 1,188.42	110.65 / 6	MASTER SPECIALTIES CO 1640 MONROVIA AVE COSTA MESA CA 92627	EMISSIONS

1987 Criteria Data

Facility ID: 9122
Facility SIC Code: 3
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: 17
ROGT: 2.7758
COT:
NOXT:
SOXT:
PMT:
PM10T:

1987 Toxic Data

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	9122	**COID:**	ORA
Facility SIC Code:	3	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
57	7 of9	ENE	0.23 / 1,188.42	110.65 / 6	EATON CORPORATION, MSC PRODUCT 1640 MONROVIA AVE COSTA MESA CA 92627	EMISSIONS

1996 Criteria Data

Facility ID:	45836	**CERR Code:**	
Facility SIC Code:	3643	**TOGT:**	3.3
CO:	30	**ROGT:**	.68704
Air Basin:	SC	**COT:**	0
District:	SC	**NOXT:**	.1
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	0
CHAPIS:		**PM10T:**	0

1996 Toxic Data

Facility ID:	45836	**COID:**	ORA
Facility SIC Code:	3643	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1997 Toxic Data

Facility ID:	45836	**COID:**	ORA
Facility SIC Code:	3643	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1998 Toxic Data

Facility ID:	45836	**COID:**	ORA
Facility SIC Code:	3643	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

1999 Toxic Data

Facility ID:	45836	***COID:***	ORA
Facility SIC Code:	3643	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2000 Toxic Data

Facility ID:	45836	***COID:***	ORA
Facility SIC Code:	3643	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2001 Toxic Data

Facility ID:	45836	***COID:***	ORA
Facility SIC Code:	3643	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

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57	***8 of9***	***ENE***	***0.23 / 1,188.42***	***110.65 / 6***	***THE GRAND PLAN - EATON / NEXUS 1640 MONROVIA AVENUE COSTA MESA CA 92627-4405***	***ENVIROSTOR***

Estor/EPA ID:	60000163	***Assembly District:***	73
Site Code:	401296	***Senate District:***	37
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	424-101-13, 424-111-01	***Public Partici Spclst:***	
Census Tract:	6059063604	***Project Manager:***	SAFOUH SAYED
Site Type:	VOLUNTARY AGREEMENT	***County:***	ORANGE
Address Description:	1640 MONROVIA AVENUE	***Latitude:***	33.6338183711349
Office:	SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH	***Longitude:***	-117.935114964639
Special Program:	VOLUNTARY AGREEMENT - CLRRA	***Acres:***	6.8 ACRES
Funding:	SITE PROPONENT	***Supervisor:***	SHAHIR HADDAD

Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE AS OF 3/14/2014
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: AEROSPACE MANUFACTURING/MAINTENANCE
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

THE GRAND PLAN 1 & 2, LLC - CITY OF COSTA MESA, COUNTY OF ORANGE- DTSC entered into an AB 389/California Land Reuse and Revitalization Act of 2004 (CLRRA) Agreement for the property located at 1640 Monrovia Avenue, Costa Mesa, California with the Grand Plan 1 and 2 (Grand Plan). CLRRA, which has been in effect since January 1st 2005, provides immunity from liability to qualifying property owners or purchasers of

Brownfields sites from response costs and damage claims. This CLRAA Agreement is only the second to be executed statewide, and the first CLRRA Agreement for Southern California. The Grand Plan had originally contacted the Regional Water Quality Control Board for lead agency determination; however, the property was designated as a DTSC site via the Memorandum of Agreement process, which was effective March 1st 2005. The focus of the MOA is to improve coordination between the California Environmental Protection Agency (Cal/EPA), DTSC, the State Water Resources Control Board (SWRCB), and Regional Water Quality Control Boards (RWQCB) and their oversight of cleanup activities at Brownfield sites.

The Site consists of a 6.8 acre vacant parcel, which was a formerly used by Eaton Corporation for the fabrication and assembly of aerospace cockpit controls. The property, which has Volatile Organic Compound (VOC) contamination, is proposed for residential development. The City of Costa Mesa has proposed a plan to allow mixed-use development in the general area of the Site, which is known as the Westside Costa Mesa. This plan, if approved, will result in the addition of 3,700 residential units. The Grand Plan have submitted a request for independent evaluation their proposed 137-unit project within the Westside Costa Mesa area because deliberations on the overall re-zoning process may take longer than their current, independent request for a land use and zone change.

Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Program Type: VOLUNTARY CLEANUP
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000163

Land Use Restrictions

Site Management Requirements: ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
Title: Deed Restriction/LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2115492105/Vivante%20Westside%20%2D%20Covenant%20to%20Restrict%20Use%20of%20PER%2Epdf
Date Recorded: 5/2/2012

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Completed Activities

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: Land Use Restriction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60523483
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 6/12/2023
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60523457
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2022
Comments:

Title: Active Venting Design Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:

Document Type: Site Characterization Report
Date Completed: 1/28/2020
Comments: Additional monitoring required

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60466351
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: O&M Report - Annual GWM Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60434457
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 11/13/2018
Comments: .

Title: O&M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 3/6/2015
Comments: Report received

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60365671
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/10/2014
Comments:

Title: Soil Gas Survey Report - Supplemental Inv Based on Results of Upgradient Study
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6014302
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/9/2007
Comments: This report was reviewed, and recommendations incorporated in the Draft Response Plan.

Title: AB 389 Site Asessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6010349
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 5/10/2006
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60488889
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60438246
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2017
Comments: FY 1718 Annual Oversight Cost Estimate Revised: $$9,333 / 44 Hours

Title: Certification Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60194183
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 6/28/2012
Comments: All response actions for soil and soil gas have been completed, with the exception of ongoing O&M activities. Groundwater monitoring is underway.

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60546776
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/15/2023
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60514573
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/16/2021
Comments:

Title: O&M Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60430148
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 5/22/2018
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60431343
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/4/2017
Comments:

Title: o&m report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60313095
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 3/13/2014
Comments: O&M Report Comment Letter

Title: Groundwater & Vapor Barrier Installation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60335426
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Land Use Restriction Monitoring Report
Date Completed: 3/11/2014
Comments:

Title: Updated Groundwater Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60194182
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 5/16/2011
Comments:

Title: Groundwater Monitoring Report - December 2013 Sampling Event
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60385355
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 11/6/2014
Comments: Groundwater Monitoring Report for Dec 2013 Sampling Event

Title: Confirming HRA
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 6/8/2010
Comments:

Title: Yearly Estimate Letter for 2008
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6011867
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/3/2008
Comments: DTSC issued this letter, estimating the projected number of job hours that will be expended on this project in 2008. This is only an estimate, and could change based on project needs.

Title: AB 389 Response Plan

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Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6011993
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: AB 389 Response Plan
Date Completed: 12/24/2007
Comments:

Title: California Land Reuse and Revitalization Act (CLRRA) Standard Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6008848
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: California Land Reuse and Revitalization Agreement
Date Completed: 2/1/2006
Comments:

Title: Sub-slab Soil Gas Sampling for North Building
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 9/10/2020
Comments: additional round of sampling in December 2020

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60446235
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/30/2018
Comments: FY 1819 Estimate: $4,843

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=60426157
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification to Respondent regarding change in assigned project manager.

Title: Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60308723
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 3/11/2014
Comments: Groundwater Monitoring Report

Title: Deed Restriction/LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6011726
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 5/2/2012
Comments:

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Title: Updated Operations and Maintenance Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60194181
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operations and Maintenance Plan Amendment
Date Completed: 2/17/2011
Comments:

Title: AB 389/CLRRA Response Plan Implmentation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6013482
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 6/1/2009
Comments:

Title: Membrane Specs
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/22/2018
Comments: Conditionally approval was given to RP.

Title: O&M Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60365559
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 9/9/2014
Comments: Accepted

Title: O&M Agreement and Trust Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60362694
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Financial Assurance Documentation
Date Completed: 6/13/2014
Comments:

Title: Letter from Grand Plan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 1/31/2010
Comments: Letter was received. No response required.

Title: Preliminary Version of Vapor Barrier Design
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Design - Preliminary/Intermediate
Date Completed: 11/17/2007
Comments: This was a preliminary document and a letter is not needed. The design will be incorporated into an O&M Plan for

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official DTSC approval.

Title: Upgradient Assessment Study
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/12/2006
Comments: The report is considered final.

Title: Operations and Maintenance Plan-Site Wide
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60488120
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 6/16/2023
Comments:

Title: North Building IAQ sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/28/2022
Comments:

Title: Grand Plan AB 389 O&M Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=6016754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Plan
Date Completed: 6/5/2009
Comments: Approved

Title: Operations and Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 5/8/2020
Comments: additional monitoring needed

Title: O&M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Operation and Maintenance Report
Date Completed: 1/15/2016
Comments: complete

Title: FY 1516 Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate

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Date Completed: 11/13/2015
Comments:

Title: Groundwater & Vapor Barrier Installation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&doc_id=60344566
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Constructed: Operating Properly & Successfully
Date Completed: 3/11/2014
Comments: No comments on Jan 7th Final Certification Report

Title: Yearly Estimate Letter for 2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60000163&enforcement_id=6017658
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 11/19/2009
Comments: This is an estimate of the job hours projected for DTSC for the 2010 calender year. The estimate will be adjusted based on the project needs.

57	9 of9	ENE	0.23 / 1,188.42	110.65 / 6	FORMER EATON CORPORATION 1640 MONROVIA AVE COSTA MESA CA 92627	CLEANUP SITES

Global ID: T10000017906
Site Facility Type:
Cleanup Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL):
Status Date (DL):
Address: 1640 MONROVIA AVE
City: COSTA MESA
County: ORANGE
Zip: 92627
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search
Case Type (DL):
Census Tract:
RWQCB Region (DL):
Longitude:
Latitude:

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GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: 05IC011
Begin Date: 11/3/2005
Lead Agency: ORANGE COUNTY LOP
Local Agency: ORANGE COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2005-11-03 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name:
DWR GW Subbasin Name:
Disadvantaged Community:
Coordinate Source:
Discharge Cause:

Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score:
Calenviroscreen 4 Score:
File Location: All Files are on GeoTracker or in the Local Agency Warehouse
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 2005-11-03 00:00:00

Status: Completed - Case Closed
Status Date: 2005-11-03 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: IC SUPERVISOR
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER RD., SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone No:

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GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY WAREHOUSE
User Defined Beneficial Use:
Designated Beneficial Use: NONE
Designated Beneficl Use Desc: NONE
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000017906
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/3/2005
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin:
CalWater Watershed Name:
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 05IC011
CASE MANAGER: IC SUPERVISOR
SANTA ANA RWQCB (REGION 8)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000017906&tabname=regulatoryhistory
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 6/19/2023
Received Issue Date: 6/19/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000017906&enforcement_id=6544781&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents
Document Date: 6/19/2023
Type: HISTORIC FILES
Submitted:
Submitted By: GENIECE HIGGINS (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000017906&enforcement_id=6544781

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date: 11/3/2005

Status: Open - Case Begin Date
Date: 11/3/2005

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	1 of2	SSE	0.23 / 1,194.78	103.73 / -1	COASTLINE COMMUNITY COLLEGE NEWPORT BEACH CENTER 1515 MONROVIA AVE NEWPORT BEACH CA 92663-2869	RCRA NON GEN

EPA Handler ID: CAL000407550
Gen Status Universe: No Report
Contact Name: EDWIN CRUZ
Contact Address: 1370 , ADAMS AVE , , COSTA MESA , CA, 92626 , US
Contact Phone No and Ext: 714-438-4813
Contact Email: ECRUZ10@CCCD.EDU
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: District
Receive Date: 20220620
Location Latitude: 33.629627
Location Longitude: -117.936202

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No

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Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20150605
Handler Name:	COASTLINE COMMUNITY COLLEGE NEWPORT BEACH CENTER
Source Type:	Implementer
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20220620
Handler Name:	COASTLINE COMMUNITY COLLEGE NEWPORT BEACH CENTER
Source Type:	Annual/Biennial Report update with Notification
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified

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Waste Code Details

Hazardous Waste Code:	551
Waste Code Description:	Laboratory waste chemicals
Hazardous Waste Code:	791
Waste Code Description:	Liquids with pH < 2
Hazardous Waste Code:	D001
Waste Code Description:	IGNITABLE WASTE
Hazardous Waste Code:	D002
Waste Code Description:	CORROSIVE WASTE
Hazardous Waste Code:	D006
Waste Code Description:	CADMIUM
Hazardous Waste Code:	D008
Waste Code Description:	LEAD
Hazardous Waste Code:	P024
Waste Code Description:	BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
Hazardous Waste Code:	P028
Waste Code Description:	BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
Hazardous Waste Code:	U165
Waste Code Description:	NAPHTHALENE

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	1370
Type:	District	***Street 1:***	ADAMS AVE
Name:	COAST COMMUNITY COLLEGE DISTRICT	***Street 2:***	
Date Became Current:	20220511	***City:***	COSTA MESA
Date Ended Current:		***State:***	CA
Phone:	714-438-4813	***Country:***	US

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92626
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	1370 ADAMS AVE
Name:	COAST COMMUNITY COLLEGE DIST	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	714-438-4600	**Country:**	
Source Type:	Implementer	**Zip Code:**	92626-0000
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	1370 ADAMS AVE
Name:	KEVIN PEGG	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	714-438-4815	**Country:**	
Source Type:	Implementer	**Zip Code:**	92626
Owner/Operator Ind:	Current Owner	**Street No:**	1370
Type:	District	**Street 1:**	ADAMS AVE
Name:	COAST COMMUNITY COLLEGE DIST	**Street 2:**	
Date Became Current:	20220517	**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	714-438-4813	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92626-0000

Historical Handler Details

Receive Dt:	20150605
Generator Code Description:	Not a Generator, Verified
Handler Name:	COASTLINE COMMUNITY COLLEGE NEWPORT BEACH CENTER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
58	2 of2	SSE	0.23 / 1,194.78	103.73 / -1	CCC CCC NBA 1515 Monrovia Ave Newport Beach CA 92663	ALT FUELS

ID:	160848	**CNG Dispenser No:**	
Fuel Type Code:	ELEC: Electric	**CNG Site Renew Src:**	
Station Phone:	888-758-4389	**CNG Tot Compr Cap:**	
Expected Date:		**CNG Storage Cap:**	
BD Blends:		**CNG Fill Type Code:**	
NG PSI:		**CNG PSI:**	
Federal Agency ID:		**CNG Vehicle Class:**	
Open Date:	2020-06-12	**LNG Site Renew Src:**	
Hydrogen is Retail:		**LNG Vehicle Class:**	
Federal Agency:		**LPG Nozzle Types:**	
Facility Type:		**Hydrogen Pressures:**	
Dt Last Confirmed:	2023-11-27	**Hydrogen Standards:**	
Updated at:	2023-11-27 00:08:25 UTC	**Latitude:**	33.628929
Access Code:	public	**Longitude:**	-117.937153
Access Detail Code:			
Groups with Access Code:	Public		
Groups with Access Code Fr:	Public		
Fed Agency Name:			
Hydrogen Status Link:			
E85 Other Ethanol Blends:			
NPS Unit Name:			
Cards Accepted:			
CNG Statn Sells Renewable Na:			
LNG Statn Sells Renewable Na:			
Maximum Vehicle Class:			
RD Blended With Biodiesel:			
RD Blends:			
RD Blends French:			
RD Maximum Biodiesel Level:			
Status:	Open: The station is open.		
Owner Type Desc:			

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

E85 Blender Pump Desc:
NG Fill Type Desc:
NG Vehicle Class Desc:
Geocode Status Desc: The location is from a real GPS readout at the station.
Group with Access Desc: Publicly available to all customers.
LPG Primary Desc:
Intersection Directions:
Access Days Time: 24 hours daily
Restricted Access:
Ev Workplace Charging: false

59	1 of1	E	0.23 / 1,203.08	109.54 / 5	ACME RESTORATION LLC DBA CALIFORNIA PORCHES 1638 BABCOCK ST STE A COSTA MESA CA 92627	RCRA NON GEN

EPA Handler ID: CAL000394992
Gen Status Universe: No Report
Contact Name: LESLIE OR JASON ADAMS/OWNER
Contact Address: 1638 BABCOCK ST STE A , , COSTA MESA , CA, 92627 ,
Contact Phone No and Ext: 949-646-3428
Contact Email: LESLIE@CALIFORNIAPORSCHES.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20140312
Location Latitude: 33.633853
Location Longitude: -117.934042

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20140312
Handler Name: ACME RESTORATION LLC DBA CALIFORNIA PORCHES
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	1638 BABCOCK ST STE A
Name:	JASON OR LESLIE ADAMS	***Street 2:***	
Date Became Current:		***City:***	COSTA MESA
Date Ended Current:		***State:***	CA
Phone:	949-646-3428	***Country:***	
Source Type:	Implementer	***Zip Code:***	92627-0000
Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	1638 BABCOCK ST STE A
Name:	LESLIE OR JASON ADAMS/OWNER	***Street 2:***	
Date Became Current:		***City:***	COSTA MESA
Date Ended Current:		***State:***	CA
Phone:	949-646-3428	***Country:***	
Source Type:	Implementer	***Zip Code:***	92627

60	*1 of4*	*NE*	*0.23 / 1,203.31*	*108.69 / 4*	***MAURER MARINE INC.*** ***873 WEST 17TH STREET*** ***COSTA MESA CA 92627***	***RESPONSE***

Estor/EPA ID:	60001549	***Acres:***	0.5 ACRES
Nat Priority List:	NO	***Supervisor:***	SHAHIR HADDAD
Census Tract:	6059063604	***County:***	ORANGE
Permit Renewl Lead:		***Latitude:***	33.635591
Project Manager:	JOHNSON ABRAHAM	***Longitude:***	-117.93501

Site Code: 401578
Cleanup Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: 424-101-06
Past Use that Caused Contam: UNKNOWN
Potential Media Affected: INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

Maurer Marine is approximately 0.5-acres located at 873 West 17th Street. West 17th Street bounds the site to the north. Maurer Marine is a boat repair facility. The property is occupied by an office and shop/maintenance building, adjoining warehouse for storing boats, and paved parking area also used as boat storage. Before 1963, the property was undeveloped except for a residence. The property was developed for commercial use between 1958 and 1963. A reported metal recycling business operated at the property between about 1966 through 1995. In 1998, the property grantee was identified as the Maurer Living Trust. Current operations include selling boats and boat accessories, and conducting boat maintenance/repair. A wastewater recycling system is located behind the warehouse and is used to recycle water captured by a storm water collection system that runs north-south beneath the pavement at the property. According to the property owner, recycled water is used in the boat maintenance and repair operations.

No hazardous materials or wastes were listed for this property in any of the environmental databases researched during this investigation. The current property owner states that they have not used chlorinated solvents during operations. Information pertaining to historical use of hazardous chemical by former businesses located at the property was not available during this investigation. No known previous environmental investigations have been conducted at the property.

In March 2010, as part of an investigation conducted by DTSC's contractor, three multi-media sample locations were placed in the paved parking area east of the office/shop and warehouse building. Results indicate that further investigation is warranted.

Removal Action Workplan was approved on 11/2013 and Implementation was completed on 11/2015. On 10/2018, Land Deed Restriction document was signed. The Site was certified with O&M on 11/6/2018.

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS

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Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001549

Land Use Restrictions

Site Management Requirmnts: ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED
Title: LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2742399454/Recorded%20LUC%5FMaurer%5F11%2D1%2Epdf
Date Recorded: 10/31/2018

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Due Date: 2024

Completed Activities

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60546377
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/31/2023
Comments:

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60466346
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/4/2012
Comments: No report is required since no activities took place this month.

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60414538
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/30/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Monthly Report for 2/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337570
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly Report for 2/13 received

Title: Site Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60277514
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 2/16/2012
Comments:

Title: Monthly Report for 7/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337595
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 7/2013

Title: Public Notice for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60339169
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 11/13/2013
Comments: A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/4/2012
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288756
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60365781

DRAFT

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/11/2014
Comments:

Title: Non-Compliance with CO
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60447962
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/23/2018
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288755
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Report for 6/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337593
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 6/2013

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288752
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/8/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288744
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledged receipt of monthly progress report.

Title: Site Investigation Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/25/2012
Comments: further sampling will be conducted as an extension of the approved work plan

Title: LUC Inspection Report

DRAFT

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60486343
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 6/3/2022
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288743
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledeged receipt of Monthyy Progress Report

Title: RAW Implementation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60335348
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 5/18/2015
Comments: Final DTSC RAW Imp Report Approval letter

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Fact Sheet for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60339167
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 11/13/2013
Comments: Fact Sheet for RAW - A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Title: Monthly Report for 4/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337581
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 4/2013

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/4/2012

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Comments:

Title: Supplemental Site Assessment Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60313092
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 3/13/2013
Comments: Approved WP

Title: Monthly Report for 1/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337564
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly Report received.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: Monthly Report for 3/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337579
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly report for 3/2013

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60431065
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60514571
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/16/2021
Comments:

Title: Monthly Report for 5/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337591
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report

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Date Completed: 9/16/2013
Comments: monthly report for 5/2013

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288757
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60426149
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification to Respondent of change is assigned project manager.

Title: LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60430096
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 10/31/2018
Comments: LUC for the entire facility.

Title: Monthly Report for 8/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337597
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 8/2013

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Consent Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60277511
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 8/4/2011
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288746
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledged receipt of monthly report via e-mail.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288747
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments:

Title: Annual Oversight Cost Estimate for FY 1516
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60401927
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: Annual Oversight Cost Estimate FY 2022/23
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60525560
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/31/2022
Comments:

Title: Maurer Indoor Air Quality Work Plan and Sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 8/5/2014
Comments: Work Plan Approved for field work

Title: Certified O&M LUC only
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60454227
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 11/6/2018
Comments: Certified O&M LUC only.

Title: LUC Annual Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60525558
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 1/25/2023
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288748
Area Name:
Area Link:
Sub Area:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area Link:
Document Type: Other Report
Date Completed: 2/3/2012
Comments:

Title: Removal Action Workplan (RAW)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60277550
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 12/26/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288753
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments: complete

Title: Notice of Exemption
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60339761
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 11/12/2013
Comments:

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60	2 of4	NE	0.23 / 1,203.31	108.69 / 4	**MAURER MARINE INC.** **873 WEST 17TH STREET** **COSTA MESA CA 92627**	ENVIROSTOR

Estor/EPA ID: 60001549
Site Code: 401578
Nat Priority List: NO
APN: 424-101-06
Census Tract: 6059063604
Site Type: STATE RESPONSE OR NPL
Address Description: 873 WEST 17TH STREET
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program:
Funding: RESPONSIBLE PARTY
Cleanup Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: UNKNOWN
Potential Media Affected: INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Site History:

Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: JOHNSON ABRAHAM
County: ORANGE
Latitude: 33.635591
Longitude: -117.93501
Acres: 0.5 ACRES
Supervisor: SHAHIR HADDAD

Maurer Marine is approximately 0.5-acres located at 873 West 17th Street. West 17th Street bounds the site to the north. Maurer Marine is a boat repair facility. The property is occupied by an office and shop/maintenance building, adjoining warehouse for storing boats, and paved parking area also used as boat storage. Before 1963, the property was undeveloped except for a residence. The property was developed for commercial use between 1958 and 1963. A reported metal recycling business operated at the property between about 1966 through 1995. In 1998, the property grantee was identified as the Maurer Living Trust. Current operations include selling boats and boat accessories, and conducting boat maintenance/repair. A wastewater recycling system is located behind the warehouse and is used to recycle water captured by a storm water collection system that runs north-south beneath the pavement at the property. According to the property owner, recycled water is used in the boat maintenance and repair operations.

No hazardous materials or wastes were listed for this property in any of the environmental databases researched during this investigation. The current property owner states that they have not used chlorinated solvents during operations. Information pertaining to historical use of hazardous chemical by former businesses located at the property was not available during this investigation. No known previous environmental investigations have been conducted at the property.

In March 2010, as part of an investigation conducted by DTSC's contractor, three multi-media sample locations were placed in the paved parking area east of the office/shop and warehouse building. Results indicate that further investigation is warranted.

Removal Action Workplan was approved on 11/2013 and Implementation was completed on 11/2015. On 10/2018, Land Deed Restriction document was signed. The Site was certified with O&M on 11/6/2018.

Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001549

Land Use Restrictions

Site Management Requirements: ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED
Title: LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?docurl=/public/deliverable_documents/2742399454/Recorded%20LUC%5FMaurer%5F11%2D1%2Epdf
Date Recorded: 10/31/2018

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Due Date: 2024

Completed Activities

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60546377
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/31/2023
Comments:

Title: Project Management

DRAFT

Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60466346
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: Maurer Indoor Air Quality Work Plan and Sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Workplan
Date Completed: 8/5/2014
Comments: Work Plan Approved for field work

Title: Monthly Report for 1/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337564
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly Report received.

Title: Supplemental Site Assessment Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60313092
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 3/13/2013
Comments: Approved WP

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288757
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288753
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

DRAFT

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288747
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments:

Title: LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60430096
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 10/31/2018
Comments: LUC for the entire facility.

Title: Non-Compliance with CO
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60447962
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/23/2018
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60431065
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Title: Fact Sheet for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60339167
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 11/13/2013
Comments: Fact Sheet for RAW - A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288746
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledged receipt of monthly report via e-mail.

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60514571
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate

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Date Completed: 12/16/2021
Comments:

Title: LUC Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60486343
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 6/3/2022
Comments:

Title: Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments: complete

Title: Certified O&M LUC only
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60454227
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 11/6/2018
Comments: Certified O&M LUC only.

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/4/2012
Comments:

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/4/2012
Comments: No report is required since no activities took place this month.

Title: Site Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60277514
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 2/16/2012
Comments:

Title: LUC Annual Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60525558
Area Name:
Area Link:
Sub Area:
Sub Area Link:

DRAFT

Document Type: Land Use Restriction Monitoring Report
Date Completed: 1/25/2023
Comments:

Title: Annual Oversight Cost Estimate FY 2022/23
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60525560
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/31/2022
Comments:

Title: RAW Implementation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60335348
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 5/18/2015
Comments: Final DTSC RAW Imp Report Approval letter

Title: Monthly Report for 8/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337597
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 8/2013

Title: Monthly Report for 7/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337595
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 7/2013

Title: Monthly Report for 4/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337581
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 4/2013

Title: Monthly Report for 3/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337579
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly report for 3/2013

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288756
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288755
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288748
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/3/2012
Comments:

Title: Annual Oversight Cost Estimate for FY 1516
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60401927
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: Removal Action Workplan (RAW)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60277550
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 12/26/2013
Comments:

Title: Notice of Exemption
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60339761
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 11/12/2013
Comments:

Title: Monthly Report for 6/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337593
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 6/2013

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288752
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/8/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288744
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledged receipt of monthly progress report.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288743
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledeged receipt of Monthyy Progress Report

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60426149
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification to Respondent of change is assigned project manager.

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60414538
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/30/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60365781
Area Name:

DRAFT

Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/11/2014
Comments:

Title: Public Notice for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60339169
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 11/13/2013
Comments: A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Title: Monthly Report for 5/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337591
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 5/2013

Title: Monthly Report for 2/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337570
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly Report for 2/13 received

Title: Site Investigation Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/25/2012
Comments: further sampling will be conducted as an extension of the approved work plan

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/4/2012
Comments:

Title: Consent Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60277511
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 8/4/2011
Comments:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
60	3 of4	NE	0.23 / 1,203.31	108.69 / 4	MAURER MARINE INC. 873 WEST 17TH STREET COSTA MESA CA 92627	LUR

Estor/EPA ID: 60001549
Nat Priority List: NO
Census Tract: 6059063604
Permit Renewl Lead:
Project Manager: JOHNSON ABRAHAM
Acres: 0.5 ACRES
Supervisor: SHAHIR HADDAD
County: ORANGE
Latitude: 33.635591
Longitude: -117.93501
Site Code: 401578
Cleanup Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY AS OF 11/6/2018
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: 424-101-06
Past Use that Caused Contam: UNKNOWN
Potential Media Affected: INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

Maurer Marine is approximately 0.5-acres located at 873 West 17th Street. West 17th Street bounds the site to the north. Maurer Marine is a boat repair facility. The property is occupied by an office and shop/maintenance building, adjoining warehouse for storing boats, and paved parking area also used as boat storage. Before 1963, the property was undeveloped except for a residence. The property was developed for commercial use between 1958 and 1963. A reported metal recycling business operated at the property between about 1966 through 1995. In 1998, the property grantee was identified as the Maurer Living Trust. Current operations include selling boats and boat accessories, and conducting boat maintenance/repair. A wastewater recycling system is located behind the warehouse and is used to recycle water captured by a storm water collection system that runs north-south beneath the pavement at the property. According to the property owner, recycled water is used in the boat maintenance and repair operations.

No hazardous materials or wastes were listed for this property in any of the environmental databases researched during this investigation. The current property owner states that they have not used chlorinated solvents during operations. Information pertaining to historical use of hazardous chemical by former businesses located at the property was not available during this investigation. No known previous environmental investigations have been conducted at the property.

In March 2010, as part of an investigation conducted by DTSC's contractor, three multi-media sample locations were placed in the paved parking area east of the office/shop and warehouse building. Results indicate that further investigation is warranted.

Removal Action Workplan was approved on 11/2013 and Implementation was completed on 11/2015. On 10/2018, Land Deed Restriction document was signed. The Site was certified with O&M on 11/6/2018.

Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY - LAND USE RESTRICTIONS
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001549

Land Use Restrictions

Site Management Requirmnts: ACTIVITIES PROHIBITED WHICH DISTURB THE REMEDY AND MONITORING SYSTEMS WITHOUT APPROVAL
DAY CARE CENTER PROHIBITED
HOSPITAL USE PROHIBITED
NO EXCAVATION OF CONTAMINATED SOILS WITHOUT AGENCY REVIEW AND APPROVAL
NO OIL OR GAS EXTRACTION AT ANY DEPTH
ONLY EXTRACTION OF GROUNDWATER FOR SITE REMEDIATION PERMITTED
PUBLIC OR PRIVATE SCHOOL FOR PERSONS UNDER 21 PROHIBITED
RESIDENCE USE PROHIBITED
Title: LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/view_document?

docurl=/public/deliverable_documents/2742399454/Recorded%20LUC%5FMaurer%5F11%2D1%2Epdf
Date Recorded: 10/31/2018

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Five-Year Review Reports
Due Date: 2024

Completed Activities

Title: RAW Implementation Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60335348
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Completion Report
Date Completed: 5/18/2015
Comments: Final DTSC RAW Imp Report Approval letter

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288744
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledged receipt of monthly progress report.

Title: Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/27/2020
Comments: complete

Title: Monthly Report for 3/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337579
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly report for 3/2013

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60431065
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/30/2017
Comments: FY 1718 Annual Oversight Cost Estimate completed.

Title: Supplemental Site Assessment Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60313092
Area Name:

DRAFT

Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 3/13/2013
Comments: Approved WP

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288743
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments: Acknowledeged receipt of Monthyy Progress Report

Title: Monthly Report for 4/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337581
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 4/2013

Title: Annual Oversight Cost Estimate FY 2022/23
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60525560
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/31/2022
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: LUC Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60486343
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 6/3/2022
Comments:

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/4/2012
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288752

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/8/2013
Comments:

Title: Fact Sheet for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60339167
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 11/13/2013
Comments: Fact Sheet for RAW - A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288753
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288747
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/9/2012
Comments:

Title: Site Investigation Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60277514
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 2/16/2012
Comments:

Title: LUC
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60430096
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Date Completed: 10/31/2018
Comments: LUC for the entire facility.

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60466346
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

DRAFT

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60426149
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification to Respondent of change is assigned project manager.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288757
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60546377
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/31/2023
Comments:

Title: Certified O&M LUC only
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60454227
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Certification
Date Completed: 11/6/2018
Comments: Certified O&M LUC only.

Title: Removal Action Workplan (RAW)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60277550
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 12/26/2013
Comments:

Title: Consent Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60277511
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 8/4/2011

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Comments:

Title: Notice of Exemption
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60339761
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 11/12/2013
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60514571
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/16/2021
Comments:

Title: LUC Annual Inspection Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60525558
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction Monitoring Report
Date Completed: 1/25/2023
Comments:

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60414538
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/30/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288748
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/3/2012
Comments:

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60365781
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/11/2014
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288746
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report

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Date Completed: 1/9/2012
Comments: Acknowledged receipt of monthly report via e-mail.

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/4/2012
Comments: No report is required since no activities took place this month.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288756
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288755
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Site Investigation Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/25/2012
Comments: further sampling will be conducted as an extension of the approved work plan

Title: Monthly Report for 1/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337564
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly Report received.

Title: Non-Compliance with CO
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60447962
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/23/2018
Comments:

Title: Maurer Indoor Air Quality Work Plan and Sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Technical Workplan
Date Completed: 8/5/2014
Comments: Work Plan Approved for field work

Title: Monthly Report for 2/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337570
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: Monthly Report for 2/13 received

Title: Annual Oversight Cost Estimate for FY 1516
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&enforcement_id=60401927
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: Monthly Report for 6/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337593
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 6/2013

Title: Monthly Report for 8/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337597
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 8/2013

Title: Monthly Progress Reports
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/4/2012
Comments:

Title: Monthly Report for 7/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337595
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 7/2013

Title: Public Notice for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60339169
Area Name:
Area Link:
Sub Area:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Sub Area Link:
Document Type: Public Notice
Date Completed: 11/13/2013
Comments: A DRAFT RAW WILL BE AVAILABLE FOR PUBLIC COMMENT FROM NOVEMBER 13TH THROUGH DECEMBER 16TH 2013 - PLEASE REFER TO THE COMMUNITY INVOLVEMENT TAB TO ACCESS THE RAW AND RELATED DOCUMENTS.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60288754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/25/2013
Comments:

Title: Monthly Report for 5/2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001549&doc_id=60337591
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/16/2013
Comments: monthly report for 5/2013

60	4 of4	NE	0.23 / 1,203.31	108.69 / 4	MAURER MARINE INC 873 W 17TH ST COSTA MESA CA 92627-4308	RCRA NON GEN

EPA Handler ID: CAL000236191
Gen Status Universe: No Report
Contact Name: JAY MAURER
Contact Address: 873 W 17TH ST , , COSTA MESA , CA, 92627 ,
Contact Phone No and Ext: 949-645-7673
Contact Email: JAY@MAURERMARINE.COM
Contact Country:
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 20020220
Location Latitude: 33.63605
Location Longitude: -117.9351

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

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Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20020220
Handler Name: MAURER MARINE INC
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: MAURER MARINE INC
Date Became Current:
Date Ended Current:
Phone: 949-645-7673
Source Type: Implementer
Street No:
Street 1: 873 W 17TH ST
Street 2:
City: COSTA MESA
State: CA
Country:
Zip Code: 92627-4308

Owner/Operator Ind: Current Operator
Type: Other
Name: JAY MAURER
Date Became Current:
Date Ended Current:
Phone: 949-645-7673
Source Type: Implementer
Street No:
Street 1: 873 W 17TH ST
Street 2:
City: COSTA MESA
State: CA
Country:
Zip Code: 92627

61	1 of1	NNE	0.23 / 1,205.65	106.47 / 2	***ACTION GEAR AND BROACHING*** ***1717 MONROVIA*** ***COSTA MESA CA 92627-4406***	***RCRA SQG***

EPA Handler ID: CAR000020461
Gen Status Universe: Small Quantity Generator
Contact Name: LES SHELLEY
Contact Address: 1717 MONROVIA , , COSTA MESA , CA, 92627-4406 , US
Contact Phone No and Ext: 714-645-8212
Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 19970613
Location Latitude: 33.656733
Location Longitude: -117.935942

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No

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Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19970613
Handler Name:	ACTION GEAR AND BROACHING
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1717 MONROVIA
Name:	ACTION GEAR AND BROACHING	**Street 2:**	
Date Became Current:		**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	714-645-8212	**Country:**	
Source Type:	Notification	**Zip Code:**	92627-4406

62	1 of1	NW	0.23 / 1,214.07	104.26 / -1	WINFIELD LOCKS INC 1020 W 17TH ST COSTA MESA CA 92627	RCRA SQG

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EPA Handler ID:	CAD982018764
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1020 W 17TH ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext:	714-722-5400
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	
Receive Date:	19870730
Location Latitude:	33.636096
Location Longitude:	-117.932713

Violation/Evaluation Summary

Note:	NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19870730
Handler Name: WINFIELD LOCKS INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: MASCO CORP
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification

Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

63	1 of1	NW	0.23 / 1,233.35	103.79 / -1	AERA ENERGY LLC BANNING RANCH UNIT 1080 WEST 17TH COSTA MESA CA 92627-0000	RCRA SQG

EPA Handler ID: CAD000629246
Gen Status Universe: Small Quantity Generator
Contact Name: DANNY R STARKEY
Contact Address: P.O. BOX 11164 , , BAKERSFIELD , CA, 93389-1164 , US
Contact Phone No and Ext: 661-661-5747
Contact Email: DRSTARKEY@AERAENERGY.COM
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 20220204
Location Latitude: 33.636065
Location Longitude: -117.941594

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No

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Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19980514
Handler Name: WEST NEWPORT OIL CORPORATION
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20070320
Handler Name: AERA ENERGY LLC WEST NEWPORT OILFIELD
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20080721
Handler Name: AERA ENERGY LLC - BANNING RANCH UNIT
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Waste Code Details

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20200120
Handler Name: AERA ENERGY LLC BANNING RANCH UNIT
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

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Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20220204
Handler Name: AERA ENERGY LLC BANNING RANCH UNIT
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: AERA ENERGY
Date Became Current: 20220204
Date Ended Current:
Phone: 661-345-0979
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1: PO BOX 11164
Street 2:
City: BAKERSFIELD
State: CA
Country: US
Zip Code: 93389

Owner/Operator Ind: Current Owner
Type: Private
Name: MOBIL OIL CORPORATION
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Notification
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: AERA ENERGY LLC
Date Became Current: 19970601
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1:
Street 2:
City:
State:
Country:
Zip Code:

Owner/Operator Ind: Current Owner
Type: Other
Name: AERA ENERGY
Date Became Current:
Date Ended Current:
Phone: 661-665-5449
Source Type: Notification
Street No:
Street 1: PO BOX 11164
Street 2:
City: BAKERSFIELD
State: CA
Country: US
Zip Code: 93389

Owner/Operator Ind: Current Operator
Type: Private
Name: AERA ENERGY LLC
Date Became Current:
Date Ended Current:
Phone: 661-661-5449
Source Type: Notification
Street No:
Street 1: P.O. BOX 11164
Street 2:
City: BAKERSFIELD
State: CA
Country: US
Zip Code: 93389-1164

Owner/Operator Ind: Current Operator
Type: Private
Street No:
Street 1: P.O. BOX 11164

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Name:	AERA ENERGY LLC	**Street 2:**	
Date Became Current:	20220204	**City:**	BAKERSFIELD
Date Ended Current:		**State:**	CA
Phone:	661-345-0979	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	93389-1164
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 11164
Name:	AERA ENERGY LLC	**Street 2:**	
Date Became Current:	19970601	**City:**	BAKERSFIELD
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Notification	**Zip Code:**	93389-1164
Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	P.O. BOX 11164
Name:	AERA ENERGY LLC	**Street 2:**	
Date Became Current:	19970601	**City:**	BAKERSFIELD
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	93389-1164
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	AERA ENERGY LLC	**Street 2:**	
Date Became Current:	19970601	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Historical Handler Details

Receive Dt:	20200120
Generator Code Description:	Small Quantity Generator
Handler Name:	AERA ENERGY LLC BANNING RANCH UNIT
Receive Dt:	20080721
Generator Code Description:	Large Quantity Generator
Handler Name:	AERA ENERGY LLC - BANNING RANCH UNIT
Receive Dt:	20070320
Generator Code Description:	Large Quantity Generator
Handler Name:	AERA ENERGY LLC WEST NEWPORT OILFIELD
Receive Dt:	19980514
Generator Code Description:	Not a Generator, Verified
Handler Name:	WEST NEWPORT OIL CORPORATION

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
64	1 of1	ENE	0.24 / 1,247.89	109.00 / 4	MESA WEST GERMAN AUTO CENTER 1654 BABCOCK ST COSTA MESA CA 92627	RCRA SQG

EPA Handler ID:	CAD981664345
Gen Status Universe:	Small Quantity Generator
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	1654 BABCOCK ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext:	714-645-2374
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Other
Receive Date:	19861027
Location Latitude:	33.634351
Location Longitude:	-117.934053

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Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19861027
Handler Name:	MESA WEST GERMAN AUTO CENTER
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	NOT REQUIRED	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999
Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	NOT REQUIRED
Name:	BATCHELDER NORMAN	***Street 2:***	
Date Became Current:		***City:***	NOT REQUIRED
Date Ended Current:		***State:***	ME
Phone:	415-555-1212	***Country:***	
Source Type:	Notification	***Zip Code:***	99999

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
65	1 of1	E	0.24 / 1,269.87	109.05 / 4	MODEL-TECHNICS INC 847 W 16TH ST NEWPORT BEACH CA 92663	EMISSIONS

1990 Criteria Data

Facility ID:	72310	***CERR Code:***	
Facility SIC Code:	2521	***TOGT:***	.3
CO:	30	***ROGT:***	.2904
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
SOXT:
PMT:
PM10T:

1990 Toxic Data

Facility ID: 72310
Facility SIC Code: 2521
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

66	1 of3	E	0.24 / 1,272.19	109.05 / 4	AERO DESIGN PRODUCTS, INC 845 W 16TH ST NEWPORT BEACH CA 92663	RCRA SQG

EPA Handler ID: CAD009310483
Gen Status Universe: Small Quantity Generator
Contact Name:
Contact Address: US
Contact Phone No and Ext:
Contact Email:
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type:
Receive Date: 19960901
Location Latitude: 33.632451
Location Longitude: -117.934045

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Jan, 2024.

Evaluation Details

Evaluation Start Date: 19940602
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: AERO DESIGN PRODUCTS, INC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Implementer

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: AERO DESIGN PRODUCTS, INC
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

66	2 of3	E	0.24 / 1,272.19	109.05 / 4	AERO DESIGN PROD. CORP 845 W 16TH ST NEWPORT BEACH CA 92663	EMISSIONS

1987 Criteria Data

Facility ID: 7731
Facility SIC Code: 3679
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: .3
ROGT: 0
COT:
NOXT:
SOXT:
PMT:
PM10T:

1987 Toxic Data

Facility ID: 7731
Facility SIC Code: 3679
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

66	3 of3	E	0.24 / 1,272.19	109.05 / 4	WINGS WEST, INC 845 W 16TH ST NEWPORT BEACH CA 92663	EMISSIONS

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

2002 Criteria Data

Facility ID:	121124	***CERR Code:***	
Facility SIC Code:	3714	***TOGT:***	1.493209
CO:	30	***ROGT:***	1.4346599951
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	.0189
CHAPIS:		***PM10T:***	.018144

2002 Toxic Data

Facility ID:	121124	***COID:***	ORA
Facility SIC Code:	3714	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2003 Criteria Data

Facility ID:	121124	***CERR Code:***	
Facility SIC Code:	3714	***TOGT:***	1.493199
CO:	30	***ROGT:***	1.44
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	.0189
CHAPIS:		***PM10T:***	.01

2003 Toxic Data

Facility ID:	121124	***COID:***	ORA
Facility SIC Code:	3714	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	1 of4	ENE	0.25 / 1,298.89	108.75 / 4	INNOVATIVE AUTOCRAFT INC 1665 BABCOCK ST COSTA MESA CA 92627	RCRA SQG

EPA Handler ID:	CAR000020818
Gen Status Universe:	Small Quantity Generator
Contact Name:	NATHAN GARRETT
Contact Address:	1665 BABCOCK ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext:	714-548-3037
Contact Email:	
Contact Country:	US
County Name:	ORANGE
EPA Region:	09
Land Type:	Private
Receive Date:	19970710
Location Latitude:	33.634599
Location Longitude:	-117.934052

DRAFT

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	19970710
Handler Name:	INNOVATIVE AUTOCRAFT INC
Federal Waste Generator Code:	2
Generator Code Description:	Small Quantity Generator
Source Type:	Notification

Owner/Operator Details

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Private	***Street 1:***	1665 BABCOCK ST
Name:	INNOVATIVE AUTOCRAFT INC	***Street 2:***	
Date Became Current:		***City:***	COSTA MESA
Date Ended Current:		***State:***	CA
Phone:	714-548-3037	***Country:***	
Source Type:	Notification	***Zip Code:***	92627

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
67	2 of4	ENE	0.25 / 1,298.89	108.75 / 4	EUROPEAN COLLECTIBLES, INC 1665 BABCOCK ST COSTA MESA CA 92627	EMISSIONS

2015 Toxic Data

Facility ID:	149088	***COID:***	ORA
Facility SIC Code:	7532	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

2016 Toxic Data

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID: 149088
Facility SIC Code: 7532
CERR CODE:
COID: ORA
CO: 30
DISN: SOUTH COAST AQMD
CHAPIS:
TS:
HRA:
CH Index:
AH Index:
Air Basin: SC
District: SC

2017 Toxic Data

Facility ID: 149088
Facility SIC Code: 7532
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2018 Toxic Data

Facility ID: 149088
Facility SIC Code: 7532
CO: 30
Air Basin: SC
District: SC
TS:
Health Risk Asmt:
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:

2019 Toxic Data

CO: 30
Air Basin: SC
Faccility ID: 149088
District: SC
Facility SIC Code: 7532
COID: ORA
Non-Cancer Chronic Haz Ind:
Non-Cancer Acute Haz Ind:
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TS:
Health Risk Asmt:

DRAFT

67	3 of4	ENE	0.25 / 1,298.89	108.75 / 4	EUROPEAN AUTO RESTORATION INC 1665 BABCOCK STREET COSTA MESA CA 92627	EMISSIONS

1990 Criteria Data

Facility ID: 64366
Facility SIC Code: 7538
CO: 30
Air Basin: SC
District: SC
COID: ORA
DISN: SOUTH COAST AQMD
CHAPIS:
CERR Code:
TOGT: .6
ROGT: .5808
COT:
NOXT:
SOXT:
PMT: 0
PM10T: 0

1990 Toxic Data

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Facility ID:	64366	**COID:**	ORA
Facility SIC Code:	7538	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1993 Criteria Data

Facility ID:	64366	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1
CO:	30	**ROGT:**	.80432
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1993 Toxic Data

Facility ID:	64366	**COID:**	ORA
Facility SIC Code:	7532	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

1995 Criteria Data

Facility ID:	64366	**CERR Code:**	
Facility SIC Code:	7532	**TOGT:**	1
CO:	30	**ROGT:**	.80432
Air Basin:	SC	**COT:**	
District:	SC	**NOXT:**	
COID:	ORA	**SOXT:**	
DISN:	SOUTH COAST AQMD	**PMT:**	
CHAPIS:		**PM10T:**	

1995 Toxic Data

Facility ID:	64366	**COID:**	ORA
Facility SIC Code:	7532	**DISN:**	SOUTH COAST AQMD
CO:	30	**CHAPIS:**	
Air Basin:	SC	**CERR Code:**	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

67	*4 of4*	*ENE*	*0.25 / 1,298.89*	*108.75 / 4*	***EUROPEAN COLLECTIBLES*** ***1665 BABCOCK ST*** ***COSTA MESA CA 92627***	***RCRA NON GEN***

EPA Handler ID:	CAL000315117
Gen Status Universe:	No Report
Contact Name:	TIM RIVERA

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Contact Address: 1665 , BABCOCK ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext: 714-341-9156
Contact Email: TIM@EUROPEANCOLLECTIBLES.COM
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 20191025
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

DRAFT

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20191025
Handler Name: EUROPEAN COLLECTIBLES
Source Type: Notification
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NICOLAS CLEMENCE
Date Became Current:
Date Ended Current:
Phone: 949-650-4718
Source Type: Notification
Street No: 1665
Street 1: BABCOCK ST
Street 2:
City: COSTA MESA
State: CA
Country: US
Zip Code: 92627

Owner/Operator Ind: Current Owner
Type: Private
Name: NICOLAS CLEMENCE
Date Became Current:
Date Ended Current:
Phone: 949-650-4718
Source Type: Notification
Street No: 1665
Street 1: BABCOCK ST
Street 2:
City: COSTA MESA
State: CA
Country: US
Zip Code: 92627

68	1 of1	ESE	0.25 / 1,300.78	106.61 / 2	HIXSON METAL FINISHING 847 PRODUCTION PL	EMISSIONS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
					NEWPORT BEACH CA 92663	

1987 Criteria Data

Facility ID:	800260	***CERR Code:***	
Facility SIC Code:	3471	***TOGT:***	11.8
CO:	30	***ROGT:***	1.15778
Air Basin:	SC	***COT:***	
District:	SC	***NOXT:***	0
COID:	ORA	***SOXT:***	
DISN:	SOUTH COAST AQMD	***PMT:***	0
CHAPIS:		***PM10T:***	0

1987 Toxic Data

Facility ID:	800260	***COID:***	ORA
Facility SIC Code:	3471	***DISN:***	SOUTH COAST AQMD
CO:	30	***CHAPIS:***	
Air Basin:	SC	***CERR Code:***	
District:	SC		
TS:			
Health Risk Asmt:			
Non-Cancer Chronic Haz Ind:			
Non-Cancer Acute Haz Ind:			

69	1 of3	NE	0.26 / 1,379.12	107.84 / 3	PRECISION OPTICAL INCORPORATED FACILITY 865 AND 869 WEST 17TH STREET COSTA MESA CA 92627	RESPONSE

Estor/EPA ID:	60001612	***Acres:***	1.26 ACRES
Nat Priority List:	NO	***Supervisor:***	SHAHIR HADDAD
Census Tract:	6059063604	***County:***	ORANGE
Permit Renewl Lead:		***Latitude:***	33.6360809
Project Manager:	SAFOUH SAYED	***Longitude:***	-117.9346999

Site Code: 401409
Cleanup Status: ACTIVE AS OF 12/13/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: NONE SPECIFIED
Past Use that Caused Contam: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - OTHER
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

The site was historically used by Precision Optical Incorporated (POI) and its predecessor to manufacture optical components, assemblies, and coatings used in the photolithography, laser, biomedical, aerospace, data storage, and meteorology industries. Otting Enterprises, Inc., is the current owner of the subject property. 12/2011 Consent Order was issued to POI. During 2011 and 2012, soil gas, soil and groundwater sampling was conducted. Results indicated that low levels of Volatile Organic Compounds (VOCs), Trichloroethlylene (TCE) and Perchloroethylene (PCE) were found in soil, soil gas and groundwater at levels that require cleanup. Removal Action Workplan was issued on 6/2017. Installation of Soil Vapor Extraction (SVE) is the final remedy for this site.

Status: ACTIVE
Program Type: STATE RESPONSE

DRAFT

CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001612

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 3/5/2023
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 12/31/2023
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 5/31/2024
Revised Date:

Completed Activities

Title: Soil Vapor Extraction Status Report-2021-Q2
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 9/2/2021
Comments: Conduct quarterly SVE monitoring and reporting continuously.

Title: Monthly Progress Reports September 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60338707
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/1/2013
Comments: Monthly Progress Report for Sept 2013

Title: Rod Fawaz Data Review
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60492043
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/12/2021
Comments:

Title: Groundwater Monitoring Report--March 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60480815
Area Name:
Area Link:
Sub Area:
Sub Area Link:

DRAFT

Document Type: Site Characterization Report
Date Completed: 7/6/2020
Comments:

Title: Off-site Soil Gas Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60476304
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/29/2020
Comments: DTSC requested additional sampling

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60431325
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/1/2017
Comments: FY1718 Annual Oversight Cost Estimate completed.

Title: First Amendment to Consent Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60427703
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 5/30/2017
Comments: .

Title: POI Monthly Progress Report - January 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320158
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/4/2013
Comments: Document Received via email.

Title: Semi-Annual Groundwater Monitoring Report, First Half 2015
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 12/2/2015
Comments: Additional sampling required

Title: Dispute
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481149
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/6/2020
Comments:

Title: Fate and Transport Evaluation Groundwater Plume
Title Link:
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/16/2020
Comments: additional investigation and remediation required.

Title: Field oversight and meetings
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/29/2021
Comments:

Title: Fourth Quarter 2019 Groundwater Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/24/2020
Comments: completed but further action is necessary

Title: Letter Designating Project Geologist/Coordinator
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288779
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 12/21/2011
Comments:

Title: Fact Sheet for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335413
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 4/10/2017
Comments:

Title: BIOCHLOR Groundwater Modeling Evaluation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60476466
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/5/2020
Comments: completed but further action required

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288795
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/6/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288790
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/6/2012
Comments: received

Title: Groundwater Monitoring Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288797
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 9/7/2012
Comments: completed

Title: September 2022 Semi-Annual Groundwater Monitoring
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/14/2022
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288789
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/6/2012
Comments: received

Title: Groundwater Monitoring Review for Evaluation of Fate and Transport September 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481882
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/5/2021
Comments: additional work ongoing

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288792
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/6/2012
Comments:

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60446228
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $29,277

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60505095
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/2/2021
Comments:

Title: POI - Semi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60365662
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/8/2015
Comments:

Title: Vapor Intrusion Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60517329
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 10/27/2022
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288793
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/6/2012
Comments:

Title: March 2023 Semi-Annual Groundwater Monitoring
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60539798
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/14/2023
Comments:

Title: CEQA Notice of Exemption - Associated w/ RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60335417
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Responsible Agency Review
Date Completed: 6/7/2017
Comments: .

Title: Technical Memorandum Work Plan for Supplemental Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335418
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/16/2014
Comments: Work Plan approved

Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60499588

DRAFT

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/20/2021
Comments: Tech Memo for proposed well installation workplan completed

Title: POI - Semi-Annual Groundwater Monitoring Report, First Half 2014
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/10/2014
Comments: Completed.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288791
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/7/2012
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60523334
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2022
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288781
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/4/2012
Comments:

Title: Review correspondance and attend meeting
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/15/2020
Comments: completed

Title: Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344796
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/5/2013
Comments: Monthly progress report

Title: Remedial Implementation Design - Combined with Approved RAW (Chap 10)

DRAFT

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60433760
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Design - Preliminary/Intermediate
Date Completed: 6/7/2017
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288787
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/6/2012
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Fourth Quarter 2018 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60462023
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/23/2019
Comments: Further action required

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288785
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/6/2012
Comments:

Title: Semi-annual GWM Report, 1st Q 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60428162
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/30/2017
Comments:

Title: POI Groundwater Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320177
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 8/3/2012
Comments: Final document received.

DRAFT

Title: SVE Performance Assessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60511309
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/10/2021
Comments:

Title: Technical Memorandum Report for Supplemental Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335422
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/8/2015
Comments:

Title: Re: Precision Optical Site History and Upcoming Plans
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Meeting
Date Completed: 2/10/2022
Comments: Met with David Woods, Aiguo, Phil, and John VanVlear. Another meeting about offsite plumes will be held.

Title: SVE Status Report-2021-Q4
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60502803
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/3/2022
Comments:

Title: Removal Action Work Plan (Groundwater onsite)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60482543
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 4/26/2021
Comments:

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60365778
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/11/2014
Comments: FY 1415 Annual Cost Estimate sent.

Title: Notification Change in Project Manager
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/10/2022
Comments:

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Title: First Quarter 2018 GWMR
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/20/2018
Comments: The report was approved by GSU.

Title: Monthly Report for August 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60335918
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/2/2013
Comments: Document received.

Title: Soil Vapor Extraction Operations and Monitoring Report-2021-Q1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481886
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/30/2021
Comments: Completed

Title: Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344790
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/6/2013
Comments: Monthly Progress Report

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288794
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/2/2012
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288786
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/6/2012
Comments:

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60411268
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 5/31/2017

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Comments:

Title: POI Fourth Quarter 2012 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320169
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/16/2013
Comments: Document received via email.

Title: Offsite Soil Gas Investigation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/2/2021
Comments:

Title: FY 1516 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60402952
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: RI Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60313090
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 6/11/2013
Comments:

Title: Second Quarter 2019 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60465745
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 11/4/2019
Comments:

Title: Quarterly Groundwater Monitoring Report, Fourth Quarter 2013, POI Property
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60349256
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/28/2014
Comments:

Title: Semi-Annual GWR - Third Quarter 2016
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report

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Date Completed: 7/25/2017
Comments: No responses are necessary from RP on this report.

Title: Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344804
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/5/2013
Comments: Monthly Report

Title: Soil Vapor Extraction O and M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 5/5/2020
Comments: Monitoring of VES continues

Title: 2023-2024 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60546542
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/15/2023
Comments:

Title: Soil Vapor Extraction Status Report-2022- Q1 and Q2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60523325
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 12/7/2022
Comments:

Title: RAD Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60433771
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Design
Date Completed: 2/13/2019
Comments:

Title: Fact Sheets
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 3/27/2021
Comments: completed

Title: Public Notice
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Public Notice
Date Completed: 3/27/2021
Comments: completed

Title: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN PRECISION OPTICAL INCORPORATED FACILITY
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320165
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 8/3/2012
Comments: Final work plan received

Title: First Semi-Annual 2021 Groundwater Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/4/2021
Comments: Continue to conduct semi-annual groundwater monitoring and sampling

Title: Precision Optical Consent Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60287152
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 12/13/2011
Comments: Consent Order fully executed.

Title: Technical Memorandum
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60492595
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 2/16/2021
Comments: completed

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60466363
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: Public Notice for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335415
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 5/31/2017
Comments:

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60414539
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/27/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Soil Vapor Extraction Status Report-2021-Q3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60502799
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/3/2022
Comments:

Title: Non-Compliance to CO
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/17/2018
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/28/2021
Comments:

Title: Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320119
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 4/10/2013
Comments: Report was accepted; further investigation is needed

Title: Remedial Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288799
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 8/3/2012
Comments: completed

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60352690
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/24/2014
Comments: Groundwater Monitoring Report

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288784
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/3/2012
Comments:

Title: CEQA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60486377
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 4/23/2021
Comments: completed

Title: POI First Quarter 2013 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320175
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 8/29/2013
Comments: Document received via email.

Title: Community Profile
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 3/24/2021
Comments: completed

Title: Removal Action Workplan (RAW)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60308713
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 6/20/2017
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60488884
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2020
Comments: completed

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60337875
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/28/2014
Comments: Verbal comments provided

Title: First Round - Play Port Crawl Space and Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60497010

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/5/2021
Comments: Will conduct 2nd round in Oct. 2021.

Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/20/2021
Comments:

Title: Groundwater Reporting
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/6/2017
Comments: Routine Monthly Progress Report

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288788
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/8/2012
Comments:

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: Second Semi-Annual 2021 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60512051
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/24/2022
Comments:

Title: POI Monthly Progress Report - March 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320160
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/1/2013
Comments: Document received via email on April 1 2013.

Title: POI First Quarter 2013 Groundwater Monitoring Report

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320173
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 3/25/2013
Comments: Document received.

Title: POI Monthly Progress Report - February 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320159
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/28/2013
Comments: Report received via email.

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69 | ***2 of3*** | ***NE*** | ***0.26 / 1,379.12*** | ***107.84 / 3*** | ***PRECISION OPTICAL INCORPORATED FACILITY 865 AND 869 WEST 17TH STREET COSTA MESA CA 92627*** | ***HWSS CLEANUP***

Estor/EPA ID: 60001612
Site Code: 401409
Status Date: 12/13/2011
Nat Priority List: NO
Program Type: STATE RESPONSE
Cal Enviro Score: 60-65%
Acres: 1.26 ACRES
Assembly District: 73
Senate District: 37
School District:
APN: NONE SPECIFIED
Status: ACTIVE
Cleanup Status: ACTIVE AS OF 12/13/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: STATE RESPONSE OR NPL
Special Program:
Cause of Contamination: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - OTHER
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Summary URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001612
Press Contact:
Potential Contaminants Of Conc:

Census Tract: 6059063604
Funding: RESPONSIBLE PARTY
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Permit Renew Lead:
Public Particip Spec:
Project Manager: SAFOUH SAYED
Supervisor: SHAHIR HADDAD
County: ORANGE
Latitude: 33.6360809
Longitude: -117.9346999

TETRACHLOROETHYLENE (PCE)

Site History:

The site was historically used by Precision Optical Incorporated (POI) and its predecessor to manufacture optical components, assemblies, and coatings used in the photolithography, laser, biomedical, aerospace, data storage, and meteorology industries. Otting Enterprises, Inc., is the current owner of the subject property. 12/2011 Consent Order was issued to POI. During 2011 and 2012, soil gas, soil and groundwater sampling was conducted. Results indicated that low levels of Volatile Organic Compounds (VOCs), Trichloroethlylene (TCE) and Perchloroethylene (PCE) were found in soil, soil gas and groundwater at levels that require cleanup. Removal Action Workplan was issued on 6/2017. Installation of Soil Vapor Extraction (SVE) is the final remedy for this site.

Future Activities

Area Name:
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Site Characterization Report
Activity Type: Future Activities
Due Date: 2024

DRAFT

Area Name:
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Site Characterization Report
Activity Type: Future Activities
Due Date: 2023

Completed Activities

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Community Profile
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60411268
Document Type: Community Profile
Activity Type: Completed Activities
Date Completed: 5/31/2017
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Public Notice for RAW
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335415
Document Type: Public Notice
Activity Type: Completed Activities
Date Completed: 5/31/2017
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: First Amendment to Consent Order
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60427703
Document Type: Consent Order
Activity Type: Completed Activities
Date Completed: 5/30/2017
Comments: .

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI Groundwater Monitoring Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320177
Document Type: Monitoring Plan
Activity Type: Completed Activities
Date Completed: 8/3/2012
Comments: Final document received.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288788
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 6/8/2012
Comments:

Area Name:
Area URL:

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Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288786
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 4/6/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Soil Vapor Extraction Status Report-2022- Q1 and Q2
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60523325
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 12/7/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: First Round - Play Port Crawl Space and Indoor Air Sampling
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60497010
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 8/5/2021
Comments: Will conduct 2nd round in Oct. 2021.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: CEQA
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60486377
Document Type: CEQA - Initial Study/ Neg. Declaration
Activity Type: Completed Activities
Date Completed: 4/23/2021
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Public Notice
Title URL:
Document Type: Public Notice
Activity Type: Completed Activities
Date Completed: 3/27/2021
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Community Profile
Title URL:
Document Type: Community Profile
Activity Type: Completed Activities
Date Completed: 3/24/2021
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate

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Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60488884
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/26/2020
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Dispute
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481149
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 8/6/2020
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Off-site Soil Gas Sampling Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60476304
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 2/29/2020
Comments: DTSC requested additional sampling

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI - Semi-Annual Groundwater Monitoring Report, First Half 2014
Title URL:
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 7/10/2014
Comments: Completed.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344796
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 11/5/2013
Comments: Monthly progress report

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports September 2013
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60338707
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 10/1/2013
Comments: Monthly Progress Report for Sept 2013

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI Monthly Progress Report - February 2013
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320159
Document Type: Correspondence
Activity Type: Completed Activities

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Date Completed: 2/28/2013
Comments: Report received via email.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288790
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 8/6/2012
Comments: received

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN PRECISION OPTICAL INCORPORATED FACILITY
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320165
Document Type: Remedial Investigation Workplan
Activity Type: Completed Activities
Date Completed: 8/3/2012
Comments: Final work plan received

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288784
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 2/3/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Soil Vapor Extraction Status Report-2021-Q3
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60502799
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 3/3/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Second Semi-Annual 2021 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60512051
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 1/24/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 12/20/2021
Comments:

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Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Removal Action Work Plan (Groundwater onsite)
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60482543
Document Type: Removal Action Workplan
Activity Type: Completed Activities
Date Completed: 4/26/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Review for Evaluation of Fate and Transport September 2020
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481882
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 4/5/2021
Comments: additional work ongoing

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Offsite Soil Gas Investigation
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 3/2/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 17/18 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60431325
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/1/2017
Comments: FY1718 Annual Oversight Cost Estimate completed.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: CEQA Notice of Exemption - Associated w/ RAW
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60335417
Document Type: CEQA - Responsible Agency Review
Activity Type: Completed Activities
Date Completed: 6/7/2017
Comments: .

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Implementation Design - Combined with Approved RAW (Chap 10)
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60433760
Document Type: Remedial Design - Preliminary/Intermediate
Activity Type: Completed Activities
Date Completed: 6/7/2017
Comments:

Area Name:
Area URL:

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Sub Area:
Sub Area URL:
Title: FY 16/17 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60414539
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/27/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: September 2022 Semi-Annual Groundwater Monitoring
Title URL:
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 9/14/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: SVE Status Report-2021-Q4
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60502803
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 3/3/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288792
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 10/6/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Workplan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288797
Document Type: Monitoring Plan
Activity Type: Completed Activities
Date Completed: 9/7/2012
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288789
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 7/6/2012
Comments: received

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fate and Transport Evaluation Groundwater Plume

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Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 4/16/2020
Comments: additional investigation and remediation required.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: BIOCHLOR Groundwater Modeling Evaluation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60476466
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 3/5/2020
Comments: completed but further action required

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Second Quarter 2019 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60465745
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 11/4/2019
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 1516 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60402952
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60365778
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 7/11/2014
Comments: FY 1415 Annual Cost Estimate sent.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60352690
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 2/24/2014
Comments: Groundwater Monitoring Report

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344790
Document Type: Other Report
Activity Type: Completed Activities

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Date Completed: 12/6/2013
Comments: Monthly Progress Report

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288795
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 1/6/2013
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288785
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 3/6/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Vapor Intrusion Investigation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60517329
Document Type: Risk Assessment Report
Activity Type: Completed Activities
Date Completed: 10/27/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Project Management
Title URL:
Document Type: Project Management
Activity Type: Completed Activities
Date Completed: 6/30/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Notification Change in Project Manager
Title URL:
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 1/10/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 21/22 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60505095
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/2/2021
Comments:

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Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: First Semi-Annual 2021 Groundwater Monitoring Report
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 8/4/2021
Comments: Continue to conduct semi-annual groundwater monitoring and sampling

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Project Management
Title URL:
Document Type: Project Management
Activity Type: Completed Activities
Date Completed: 6/28/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Soil Vapor Extraction Operations and Monitoring Report-2021-Q1
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481886
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 4/30/2021
Comments: Completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Rod Fawaz Data Review
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60492043
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 1/12/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 19/20 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60466363
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/26/2019
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: RAD Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60433771
Document Type: Removal Action Design
Activity Type: Completed Activities
Date Completed: 2/13/2019
Comments:

Area Name:
Area URL:
Sub Area:

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Sub Area URL:
Title: March 2023 Semi-Annual Groundwater Monitoring
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60539798
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 3/14/2023
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 2022-2023 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60523334
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/21/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Re: Precision Optical Site History and Upcoming Plans
Title URL:
Document Type: Meeting
Activity Type: Completed Activities
Date Completed: 2/10/2022
Comments: Met with David Woods, Aiguo, Phil, and John VanVlear. Another meeting about offsite plumes will be held.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: SVE Performance Assessment Work Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60511309
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 12/10/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fact Sheets
Title URL:
Document Type: Fact Sheets
Activity Type: Completed Activities
Date Completed: 3/27/2021
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fact Sheet for RAW
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335413
Document Type: Fact Sheets
Activity Type: Completed Activities
Date Completed: 4/10/2017
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI - Semi-Annual Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60365662

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Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 4/8/2015
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344804
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 10/5/2013
Comments: Monthly Report

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288794
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 12/2/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Technical Memorandum
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60492595
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 2/16/2021
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fourth Quarter 2018 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60462023
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 10/23/2019
Comments: Further action required

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Non-Compliance to CO
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 9/17/2018
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Semi-Annual Groundwater Monitoring Report, First Half 2015
Title URL:
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 12/2/2015

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Comments: Additional sampling required

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Indoor Air Sampling
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320119
Document Type: Technical Report
Activity Type: Completed Activities
Date Completed: 4/10/2013
Comments: Report was accepted; further investigation is needed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI Monthly Progress Report - March 2013
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320160
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 4/1/2013
Comments: Document received via email on April 1 2013.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI Fourth Quarter 2012 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320169
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 1/16/2013
Comments: Document received via email.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288793
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 11/6/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288791
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 9/7/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Precision Optical Consent Order
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60287152
Document Type: Consent Order
Activity Type: Completed Activities
Date Completed: 12/13/2011
Comments: Consent Order fully executed.

Area Name:

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Area URL:
Sub Area:
Sub Area URL:
Title: Soil Vapor Extraction O and M Report
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 5/5/2020
Comments: Monitoring of VES continues

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fourth Quarter 2019 Groundwater Monitoring Report
Title URL:
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 4/24/2020
Comments: completed but further action is necessary

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Review correspondance and attend meeting
Title URL:
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 1/15/2020
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Reporting
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 12/6/2017
Comments: Routine Monthly Progress Report

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Removal Action Workplan (RAW)
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60308713
Document Type: Removal Action Workplan
Activity Type: Completed Activities
Date Completed: 6/20/2017
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Technical Memorandum Work Plan for Supplemental Investigation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335418
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 7/16/2014
Comments: Work Plan approved

Area Name:
Area URL:
Sub Area:
Sub Area URL:

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Title: POI First Quarter 2013 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320175
Document Type: Monitoring Plan
Activity Type: Completed Activities
Date Completed: 8/29/2013
Comments: Document received via email.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: RI Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60313090
Document Type: Remedial Investigation Report
Activity Type: Completed Activities
Date Completed: 6/11/2013
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI First Quarter 2013 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320173
Document Type: Monitoring Plan
Activity Type: Completed Activities
Date Completed: 3/25/2013
Comments: Document received.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Investigation Work Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288799
Document Type: Remedial Investigation Workplan
Activity Type: Completed Activities
Date Completed: 8/3/2012
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288781
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 1/4/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Letter Designating Project Geologist/Coordinator
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288779
Document Type: *Correspondence - Received
Activity Type: Completed Activities
Date Completed: 12/21/2011
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 18/19 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60446228
Document Type: Annual Oversight Cost Estimate

DRAFT

Activity Type: Completed Activities
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $29,277

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: First Quarter 2018 GWMR
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 7/20/2018
Comments: The report was approved by GSU.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Semi-annual GWM Report, 1st Q 2017
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60428162
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 8/30/2017
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Semi-Annual GWR - Third Quarter 2016
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 7/25/2017
Comments: No responses are necessary from RP on this report.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Technical Memorandum Report for Supplemental Investigation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335422
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 4/8/2015
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60337875
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 1/28/2014
Comments: Verbal comments provided

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Quarterly Groundwater Monitoring Report, Fourth Quarter 2013, POI Property
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60349256
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 1/28/2014
Comments:

DRAFT

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Report for August 2013
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60335918
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 9/2/2013
Comments: Document received.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: POI Monthly Progress Report - January 2013
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320158
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 2/4/2013
Comments: Document Received via email.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288787
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 5/6/2012
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Field oversight and meetings
Title URL:
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 9/29/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Soil Vapor Extraction Status Report-2021-Q2
Title URL:
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 9/2/2021
Comments: Conduct quarterly SVE monitoring and reporting continuously.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60499588
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 7/20/2021
Comments: Tech Memo for proposed well installation workplan completed

Area Name:
Area URL:

DRAFT

Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report--March 2020
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60480815
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 7/6/2020
Comments:

Community Involvement Documents

OU Name:
Area:
Title/Description: Draft Removal Action Workplan
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001612&document_folder=+1009030997
Document Type: Removal Action Workplan
Document Date: 3/5/2021
Document Group: DRAFT DOCUMENTS FOR REVIEW

OU Name:
Area:
Title/Description: Community Profile
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001612&document_folder=+7078290641
Document Type: Removal Action Workplan
Document Date: 3/5/2021
Document Group: DRAFT DOCUMENTS FOR REVIEW

OU Name:
Area:
Title/Description: Public Notice
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001612&document_folder=+1008069694
Document Type: Removal Action Workplan
Document Date: 3/5/2021
Document Group: DRAFT DOCUMENTS FOR REVIEW

OU Name:
Area:
Title/Description: Community Update
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001612&document_folder=+4628339469
Document Type: Removal Action Workplan
Document Date: 3/5/2021
Document Group: DRAFT DOCUMENTS FOR REVIEW

OU Name:
Area:
Title/Description: Draft Notice of Exemption
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001612&document_folder=+5392438590
Document Type: Removal Action Workplan
Document Date: 3/5/2021
Document Group: DRAFT DOCUMENTS FOR REVIEW

OU Name:
Area:
Title/Description: Public Notice for RAW
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335415
Document Type: Public Notice
Document Date: 5/31/2017
Document Group: UPDATES AND INFORMATION

OU Name:
Area:
Title/Description: Fact Sheet for RAW
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335413

DRAFT

Document Type: Fact Sheet
Document Date: 4/10/2017
Document Group: FACT SHEETS

OU Name:
Area:
Title/Description: Community Profile
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60411268
Document Type: Community Profile
Document Date: 5/31/2017
Document Group: PROJECT RELATED DOCUMENTS

69	3 of3	NE	0.26 / 1,379.12	107.84 / 3	PRECISION OPTICAL INCORPORATED FACILITY 865 AND 869 WEST 17TH STREET COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 60001612
Site Code: 401409
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: STATE RESPONSE OR NPL
Address Description: 865 AND 869 WEST 17TH STREET
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Special Program:
Funding: RESPONSIBLE PARTY
Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: SAFOUH SAYED
County: ORANGE
Latitude: 33.6360809
Longitude: -117.9346999
Acres: 1.26 ACRES
Supervisor: SHAHIR HADDAD
Cleanup Status: ACTIVE AS OF 12/13/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - OTHER
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

The site was historically used by Precision Optical Incorporated (POI) and its predecessor to manufacture optical components, assemblies, and coatings used in the photolithography, laser, biomedical, aerospace, data storage, and meteorology industries. Otting Enterprises, Inc., is the current owner of the subject property. 12/2011 Consent Order was issued to POI. During 2011 and 2012, soil gas, soil and groundwater sampling was conducted. Results indicated that low levels of Volatile Organic Compounds (VOCs), Trichloroethlylene (TCE) and Perchloroethylene (PCE) were found in soil, soil gas and groundwater at levels that require cleanup. Removal Action Workplan was issued on 6/2017. Installation of Soil Vapor Extraction (SVE) is the final remedy for this site.

Status: ACTIVE
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001612

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 3/5/2023
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 12/31/2023

DRAFT

Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 5/31/2024
Revised Date:

Completed Activities

Title: 2023-2024 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60546542
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/15/2023
Comments:

Title: March 2023 Semi-Annual Groundwater Monitoring
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60539798
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/14/2023
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60505095
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/2/2021
Comments:

Title: First Round - Play Port Crawl Space and Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60497010
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/5/2021
Comments: Will conduct 2nd round in Oct. 2021.

Title: Off-site Soil Gas Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60476304
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/29/2020
Comments: DTSC requested additional sampling

Title: CEQA Notice of Exemption - Associated w/ RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60335417
Area Name:
Area Link:
Sub Area:
Sub Area Link:

DRAFT

Document Type: CEQA - Responsible Agency Review
Date Completed: 6/7/2017
Comments: .

Title: Technical Memorandum Work Plan for Supplemental Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335418
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/16/2014
Comments: Work Plan approved

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60352690
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/24/2014
Comments: Groundwater Monitoring Report

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288794
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/2/2012
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288786
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/6/2012
Comments:

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: SVE Status Report-2021-Q4
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60502803
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/3/2022
Comments:

Title: Second Semi-Annual 2021 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60512051
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/24/2022
Comments:

Title: Fact Sheets
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 3/27/2021
Comments: completed

Title: Public Notice
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 3/27/2021
Comments: completed

Title: Rod Fawaz Data Review
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60492043
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/12/2021
Comments:

Title: BIOCHLOR Groundwater Modeling Evaluation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60476466
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/5/2020
Comments: completed but further action required

Title: POI Monthly Progress Report - January 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320158
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/4/2013
Comments: Document Received via email.

Title: REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORKPLAN PRECISION OPTICAL INCORPORATED FACILITY
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320165
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 8/3/2012
Comments: Final work plan received

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288787
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/6/2012
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: First Semi-Annual 2021 Groundwater Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/4/2021
Comments: Continue to conduct semi-annual groundwater monitoring and sampling

Title: Soil Vapor Extraction Operations and Monitoring Report-2021-Q1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481886
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/30/2021
Comments: Completed

Title: Removal Action Work Plan (Groundwater onsite)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60482543
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 4/26/2021
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60488884
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2020
Comments: completed

Title: Groundwater Monitoring Report--March 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60480815
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/6/2020
Comments:

Title: Fourth Quarter 2018 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60462023

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/23/2019
Comments: Further action required

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60446228
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $29,277

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60365778
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/11/2014
Comments: FY 1415 Annual Cost Estimate sent.

Title: Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60337875
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/28/2014
Comments: Verbal comments provided

Title: Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344790
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/6/2013
Comments: Monthly Progress Report

Title: POI Monthly Progress Report - March 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320160
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/1/2013
Comments: Document received via email on April 1 2013.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288795
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/6/2013
Comments:

Title: Monthly Progress Reports

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Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288790
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/6/2012
Comments: received

Title: Remedial Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288799
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 8/3/2012
Comments: completed

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288785
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/6/2012
Comments:

Title: Precision Optical Consent Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60287152
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 12/13/2011
Comments: Consent Order fully executed.

Title: Soil Vapor Extraction Status Report-2021-Q3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60502799
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/3/2022
Comments:

Title: Field oversight and meetings
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/29/2021
Comments:

Title: Soil Vapor Extraction Status Report-2021-Q2
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 9/2/2021
Comments: Conduct quarterly SVE monitoring and reporting continuously.

DRAFT

Title: Fourth Quarter 2019 Groundwater Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/24/2020
Comments: completed but further action is necessary

Title: Second Quarter 2019 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60465745
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 11/4/2019
Comments:

Title: RAD Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60433771
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Design
Date Completed: 2/13/2019
Comments:

Title: Non-Compliance to CO
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/17/2018
Comments:

Title: Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344804
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/5/2013
Comments: Monthly Report

Title: POI First Quarter 2013 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320175
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 8/29/2013
Comments: Document received via email.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288792
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/6/2012
Comments:

DRAFT

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288788
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/8/2012
Comments:

Title: Letter Designating Project Geologist/Coordinator
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288779
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 12/21/2011
Comments:

Title: September 2022 Semi-Annual Groundwater Monitoring
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/14/2022
Comments:

Title: CEQA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60486377
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Initial Study/ Neg. Declaration
Date Completed: 4/23/2021
Comments: completed

Title: Offsite Soil Gas Investigation
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/2/2021
Comments:

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60466363
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60431325
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/1/2017

DRAFT

Comments: FY1718 Annual Oversight Cost Estimate completed.

Title: Semi-annual GWM Report, 1st Q 2017
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60428162
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/30/2017
Comments:

Title: Public Notice for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335415
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 5/31/2017
Comments:

Title: FY 1516 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60402952
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60344796
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/5/2013
Comments: Monthly progress report

Title: POI First Quarter 2013 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320173
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 3/25/2013
Comments: Document received.

Title: POI Monthly Progress Report - February 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60320159
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/28/2013
Comments: Report received via email.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288791
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report

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Date Completed: 9/7/2012
Comments:

Title: POI Groundwater Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320177
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 8/3/2012
Comments: Final document received.

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288789
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/6/2012
Comments: received

Title: Soil Vapor Extraction Status Report-2022- Q1 and Q2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60523325
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 12/7/2022
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60523334
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2022
Comments:

Title: SVE Performance Assessment Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60511309
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/10/2021
Comments:

Title: Groundwater Monitoring Review for Evaluation of Fate and Transport September 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481882
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/5/2021
Comments: additional work ongoing

Title: Dispute
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60481149
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Site Characterization Report
Date Completed: 8/6/2020
Comments:

Title: Fate and Transport Evaluation Groundwater Plume
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/16/2020
Comments: additional investigation and remediation required.

Title: Groundwater Reporting
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/6/2017
Comments: Routine Monthly Progress Report

Title: First Amendment to Consent Order
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60427703
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 5/30/2017
Comments: .

Title: Technical Memorandum Report for Supplemental Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335422
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/8/2015
Comments:

Title: RI Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60313090
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 6/11/2013
Comments:

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288781
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/4/2012
Comments:

Title: Vapor Intrusion Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60517329
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 10/27/2022
Comments:

Title: Re: Precision Optical Site History and Upcoming Plans
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Meeting
Date Completed: 2/10/2022
Comments: Met with David Woods, Aiguo, Phil, and John VanVlear. Another meeting about offsite plumes will be held.

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/28/2021
Comments:

Title: Community Profile
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 3/24/2021
Comments: completed

Title: Soil Vapor Extraction O and M Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 5/5/2020
Comments: Monitoring of VES continues

Title: First Quarter 2018 GWMR
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/20/2018
Comments: The report was approved by GSU.

Title: Removal Action Workplan (RAW)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60308713
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Removal Action Workplan
Date Completed: 6/20/2017
Comments:

Title: Remedial Implementation Design - Combined with Approved RAW (Chap 10)
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60433760
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Remedial Design - Preliminary/Intermediate
Date Completed: 6/7/2017
Comments:

Title: Fact Sheet for RAW
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60335413
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 4/10/2017
Comments:

Title: FY 16/17 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60414539
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/27/2016
Comments: FY 1617 Annual Oversight Cost Estimate completed and mailed.

Title: Quarterly Groundwater Monitoring Report, Fourth Quarter 2013, POI Property
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60349256
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/28/2014
Comments:

Title: Monthly Progress Reports September 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60338707
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/1/2013
Comments: Monthly Progress Report for Sept 2013

Title: Monthly Report for August 2013
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&enforcement_id=60335918
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/2/2013
Comments: Document received.

Title: Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320119
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 4/10/2013
Comments: Report was accepted; further investigation is needed

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288793
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 11/6/2012
Comments:

Title: Notification Change in Project Manager
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/10/2022
Comments:

Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/20/2021
Comments:

Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60499588
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/20/2021
Comments: Tech Memo for proposed well installation workplan completed

Title: Technical Memorandum
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60492595
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 2/16/2021
Comments: completed

Title: Review correspondance and attend meeting
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/15/2020
Comments: completed

Title: Semi-Annual GWR - Third Quarter 2016
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/25/2017
Comments: No responses are necessary from RP on this report.

Title: Community Profile
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60411268

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Community Profile
Date Completed: 5/31/2017
Comments:

Title: Semi-Annual Groundwater Monitoring Report, First Half 2015
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 12/2/2015
Comments: Additional sampling required

Title: POI - Semi-Annual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60365662
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 4/8/2015
Comments:

Title: POI - Semi-Annual Groundwater Monitoring Report, First Half 2014
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/10/2014
Comments: Completed.

Title: POI Fourth Quarter 2012 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60320169
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/16/2013
Comments: Document received via email.

Title: Groundwater Monitoring Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288797
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 9/7/2012
Comments: completed

Title: Monthly Progress Reports
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001612&doc_id=60288784
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 2/3/2012
Comments:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
70	1 of2	ENE	0.29 / 1,519.82	108.52 / 4	COSTA MESA SITE DISCOVERY PROJECT AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STREET AND 18TH STREET COSTA MESA CA 92627	RESPONSE

Estor/EPA ID: 60001245
Nat Priority List: NO
Census Tract: 6059063604
Permit Renewl Lead:
Project Manager: SAFOUH SAYED
Site Code: 401385
Cleanup Status: NO FURTHER ACTION AS OF 8/12/2020
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: NONE SPECIFIED
Past Use that Caused Contam: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)

Site History:

Under a California Land Reuse and Revitalization Act of 2005 (CLRRA)/AB 389 Agreement, DTSC has been working with the Grand Plan 1 and the Grand Plan 2, LLC, (Grand Plan) at the former Eaton facility located at 1640 Monrovia Avenue in Costa Mesa, Orange County, California. The 6.8-acre vacant property is located in an area that is planned for redevelopment as a component of the City's development of Westside Costa Mesa. The soil cleanup has been implemented, and an Operation and Maintenance (O&M) Plan has been approved. An O&M Agreement and LUC will be executed once the development plans are finalized.

During the course of the investigation, it was determined that tetrachloroethylene (also known as perchloroethylene or PCE) is present on site in the shallow soil and groundwater. Investigative data indicated that there is a significant up-gradient source of PCE in the groundwater. Four off-site temporary groundwater sampling points were installed along the northern property line of the eastern portion of the SCE Lafayette substation property. Laboratory analysis of groundwater samples found elevated levels of PCE ranging from 580 µg/L to 9,500 µg/L. The data suggests that the PCE impacts in groundwater originate offsite.

Numerous hazardous waste generators were identified in the vicinity of the subject property. An area-wide reconnaissance and the results of the Grand Plan's off-site investigation, along with a review of historical manifest information, led to the decision to conduct a Site Screening for this area of Costa Mesa.
Property/Site. This Order applies to the following three properties and the associated releases of hazardous substances from those properties to the underlying groundwater.

Specifically, area-wide groundwater plume underneath and emanating from these properties:

a) The property owned by Respondent CLA-VAL, which is located at 1701 Placentia Avenue, Costa Mesa, Orange County, California, 92627 (the CLA-VAL Property). The CLA-VAL Property consists of 20 acres and is identified by Assessor's Parcel Number (APN) 424-071-06.

b) The property owned by Respondent Otting and previously operated by Respondent POI, which is located at 865 West 17th Street and 869 West 17th Street, Costa Mesa, Orange County, California 92627 (the POI Property). The POI Property consists of 1.26 acres and is identified by APN 424-101-07.

c) The property owned by Respondent SCE, which is located at 1680 Monrovia Avenue, Costa Mesa, California 92627 (the SCE Lafayette Secondary Use Area). The SCE Lafayette Secondary Use Area consists of 0.67 acres and is a portion of the parcel identified by APN 424-101-10.
These three properties are collectively referred to as the "Costa Mesa Sites."

Site deemed NFA as a Site Discovery project. However, the findings of the investigations are being addressed at the individual source sites identified above.

Status: NO FURTHER ACTION
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%

DRAFT

Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001245

Completed Activities

Title: Letter from Precision Optical
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029641
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/15/2009
Comments:

Title: Information & Access Request to Nuts and Bolts
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188220
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Information & Access Request to Royce Boat Shop
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188223
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Information & Access Request to Mauer Marine
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188219
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Letter from Precision Optical Denying Access for DTSC's Proposed Field Work
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60189340
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 3/5/2010
Comments:

Title: Information & Access Request to Stardalerod
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188225
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Information & Access Request to 875 West 17th Street
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188215
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request letter to facility, and request for access for field investigation.

Title: Extension Request Letter from CLA-VAL
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60267549
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 4/28/2011
Comments: Letter received.

Title: Letter from Precision Optical law Firm Following Up to Recrods request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029755
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/8/2010
Comments:

Title: Access Agreement with SCE for LaFayette Substation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188234
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Access Agreement
Date Completed: 12/11/2009
Comments:

Title: Information & Access Request to J Cavanaugh
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188218
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: DTSC Ltr to POI Attrny Responding to Feb 19th Ltr
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60253138
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/18/2010
Comments: Letter was mailed on 8/18/2010

Title: Access Agreement with Maurer Marine
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Access Agreement
Date Completed: 1/18/2009
Comments: Signed Access Agreement, facilitating DTSC's area-wide investigation.

Title: Information & Access Request to R&R Automotive
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188222
Area Name:

DRAFT

Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Letter to Precision Optical - Response from Rick Moss
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60189471
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 3/21/2008
Comments:

Title: Letter to Precision Optical - Response to POI's 12-17-09 Letter
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/11/2010
Comments: DTSC issued a letter response to Precision Optical's 12-17-09 Letter

Title: Letter to Precision Optical - Access request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188306
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/18/2010
Comments: Letter issued

Title: Access Agreement with Property Owner/875 West 17th Street (A&H Graphics)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Access Agreement
Date Completed: 1/11/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Title: SCE- Extension Request Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60267546
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 5/16/2011
Comments: Letter received by DTSC

Title: Letter to ClaVal Requesting Information
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188196
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/23/2008
Comments: Information request letter to claval

Title: Costa Mesa Site Discovery Project (07-T3422)- Work Order #1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188191

DRAFT

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: State/Federal Funded Site Work Order
Date Completed: 6/27/2008
Comments: Work Order Approval fully executed and Start Work issued.

Title: Site Discovery Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029639
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/17/2009
Comments: Accepted as final with some changes to sample locations.

Title: Information & Access Request to European Collectibles
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188217
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Letter to Precision Optical - VCP Invitation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188213
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/7/2007
Comments: Letter requesting POI to join VCA

Title: Response to Information Request from European Collectibles
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 1/20/2010
Comments: Response to DTSC's information request letter.

Title: Response to Information Request from Royce Boat Shop
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 1/19/2010
Comments: Response to DTSC's information request letter.

Title: Information & Access Request to Sharpe Traditions
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188224
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Background Information on the use & Storage of Chlorinated Volatile Organic Compounds - CLAVAL

DRAFT

Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/17/2011
Comments: No letter provided since DTSC has not finalized any oversight agreement/order with CLA VAL.

Title: Letter from Precision Optical Owner Responding to Invitation to Enter VCA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029644
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/11/2008
Comments: Letter received, and follow response issued.

Title: Information & Access Request to A&H Graphic Limited
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188216
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Area-wide field activities.
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029931
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 4/29/2010
Comments: Data tables and figures were forward as requested.

Title: Letter from Otting Enterprises Attorney Re: Draft Consent Order for Precision Optical Facility
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60267547
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 5/16/2011
Comments: Letter received.

Title: Edison LaFayette Substation Real Property License Audit
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60194241
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 6/10/2010
Comments:

Title: Letter from Precision Optical Owner Received December 2 2009
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/8/2010
Comments:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Letter from Precision Optical Discussing VCA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029643
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 3/12/2008
Comments: Letter from POI discussing the VCA. Later on, the facility declined to enter into a fee for service agreement with DTSC.

Title: Site Characterization Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60253140
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/16/2011
Comments:

Title: Letter from POI Attorney on 9-21-2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60255902
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/1/2010
Comments:

Title: Access Agreement with Royce Boat Shop
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Access Agreement
Date Completed: 1/19/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Title: Letter from Precision Optical regrading March 2010 Access Request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029929
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/22/2010
Comments:

70	2 of2	ENE	0.29 / 1,519.82	108.52 / 4	COSTA MESA SITE DISCOVERY PROJECT AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STREET AND 18TH STREET COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID:	60001245	**Assembly District:**	73
Site Code:	401385	**Senate District:**	37
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6059063604	**Project Manager:**	SAFOUH SAYED
Site Type:	STATE RESPONSE OR NPL	**County:**	ORANGE
Address Description:	AREA BOUNDED BY MONROVIA AVENUE, PLACENTIA AVENUE, 16TH STREET AND 18TH STREET	**Latitude:**	33.6358099377171
Office:	SOUTHERN CALIFORNIA SCHOOLS &	**Longitude:**	-117.933919429779

DRAFT

BROWNFIELDS OUTREACH

Special Program: ***Acres:*** 50 ACRES
Funding: RESPONSIBLE PARTY ***Supervisor:*** SHAHIR HADDAD
Cleanup Status: NO FURTHER ACTION AS OF 8/12/2020
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)

Site History:

Under a California Land Reuse and Revitalization Act of 2005 (CLRRA)/AB 389 Agreement, DTSC has been working with the Grand Plan 1 and the Grand Plan 2, LLC, (Grand Plan) at the former Eaton facility located at 1640 Monrovia Avenue in Costa Mesa, Orange County, California. The 6.8-acre vacant property is located in an area that is planned for redevelopment as a component of the City's development of Westside Costa Mesa. The soil cleanup has been implemented, and an Operation and Maintenance (O&M) Plan has been approved. An O&M Agreement and LUC will be executed once the development plans are finalized.

During the course of the investigation, it was determined that tetrachloroethylene (also known as perchloroethylene or PCE) is present on site in the shallow soil and groundwater. Investigative data indicated that there is a significant up-gradient source of PCE in the groundwater. Four off-site temporary groundwater sampling points were installed along the northern property line of the eastern portion of the SCE Lafayette substation property. Laboratory analysis of groundwater samples found elevated levels of PCE ranging from 580 µg/L to 9,500 µg/L. The data suggests that the PCE impacts in groundwater originate offsite.

Numerous hazardous waste generators were identified in the vicinity of the subject property. An area-wide reconnaissance and the results of the Grand Plan's off-site investigation, along with a review of historical manifest information, led to the decision to conduct a Site Screening for this area of Costa Mesa.
Property/Site. This Order applies to the following three properties and the associated releases of hazardous substances from those properties to the underlying groundwater.

Specifically, area-wide groundwater plume underneath and emanating from these properties:

a) The property owned by Respondent CLA-VAL, which is located at 1701 Placentia Avenue, Costa Mesa, Orange County, California, 92627 (the CLA-VAL Property). The CLA-VAL Property consists of 20 acres and is identified by Assessor's Parcel Number (APN) 424-071-06.

b) The property owned by Respondent Otting and previously operated by Respondent POI, which is located at 865 West 17th Street and 869 West 17th Street, Costa Mesa, Orange County, California 92627 (the POI Property). The POI Property consists of 1.26 acres and is identified by APN 424-101-07.

c) The property owned by Respondent SCE, which is located at 1680 Monrovia Avenue, Costa Mesa, California 92627 (the SCE Lafayette Secondary Use Area). The SCE Lafayette Secondary Use Area consists of 0.67 acres and is a portion of the parcel identified by APN 424-101-10.
These three properties are collectively referred to as the "Costa Mesa Sites."

Site deemed NFA as a Site Discovery project. However, the findings of the investigations are being addressed at the individual source sites identified above.

Status: NO FURTHER ACTION
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001245

Completed Activities

Title: Response to Information Request from Royce Boat Shop
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 1/19/2010
Comments: Response to DTSC's information request letter.

Title: Information & Access Request to Sharpe Traditions
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188224

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Information & Access Request to Nuts and Bolts
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188220
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Letter to ClaVal Requesting Information
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188196
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/23/2008
Comments: Information request letter to claval

Title: Edison LaFayette Substation Real Property License Audit
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60194241
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 6/10/2010
Comments:

Title: Information & Access Request to J Cavanaugh
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188218
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Letter from Precision Optical Discussing VCA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029643
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 3/12/2008
Comments: Letter from POI discussing the VCA. Later on, the facility declined to enter into a fee for service agreement with DTSC.

Title: Background Information on the use & Storage of Chlorinated Volatile Organic Compounds - CLAVAL
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/17/2011
Comments: No letter provided since DTSC has not finalized any oversight agreement/order with CLA VAL.

DRAFT

Title: Letter to Precision Optical - Access request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188306
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 2/18/2010
Comments: Letter issued

Title: Letter from Precision Optical Owner Received December 2 2009
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029754
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/8/2010
Comments:

Title: Information & Access Request to European Collectibles
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188217
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Letter to Precision Optical - Response from Rick Moss
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60189471
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 3/21/2008
Comments:

Title: Letter from Precision Optical Owner Responding to Invitation to Enter VCA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029644
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/11/2008
Comments: Letter received, and follow response issued.

Title: Letter to Precision Optical - VCP Invitation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188213
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/7/2007
Comments: Letter requesting POI to join VCA

Title: Letter from Otting Enterprises Attorney Re: Draft Consent Order for Precision Optical Facility
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60267547
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 5/16/2011
Comments: Letter received.

DRAFT

Title: Extension Request Letter from CLA-VAL
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60267549
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 4/28/2011
Comments: Letter received.

Title: Letter from POI Attorney on 9-21-2010
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60255902
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/1/2010
Comments:

Title: Letter to Precision Optical - Response to POI's 12-17-09 Letter
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/11/2010
Comments: DTSC issued a letter response to Precision Optical's 12-17-09 Letter

Title: Site Discovery Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029639
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 12/17/2009
Comments: Accepted as final with some changes to sample locations.

Title: Access Agreement with Maurer Marine
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Access Agreement
Date Completed: 1/18/2009
Comments: Signed Access Agreement, facilitating DTSC's area-wide investigation.

Title: Site Characterization Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60253140
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/16/2011
Comments:

Title: Area-wide field activities.
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029931
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 4/29/2010

DRAFT

Comments: Data tables and figures were forward as requested.

Title: Letter from Precision Optical law Firm Following Up to Recrods request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029755
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/8/2010
Comments:

Title: Information & Access Request to R&R Automotive
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188222
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Letter from Precision Optical Denying Access for DTSC's Proposed Field Work
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60189340
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 3/5/2010
Comments:

Title: Letter from Precision Optical regrading March 2010 Access Request
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029929
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 2/22/2010
Comments:

Title: Information & Access Request to Stardalerod
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188225
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Information & Access Request to 875 West 17th Street
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188215
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request letter to facility, and request for access for field investigation.

Title: Information & Access Request to A&H Graphic Limited
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188216
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence

DRAFT

Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: SCE- Extension Request Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=60267546
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 5/16/2011
Comments: Letter received by DTSC

Title: Access Agreement with Property Owner/875 West 17th Street (A&H Graphics)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Access Agreement
Date Completed: 1/11/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Title: Access Agreement with SCE for LaFayette Substation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188234
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Access Agreement
Date Completed: 12/11/2009
Comments:

Title: Letter from Precision Optical
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&doc_id=6029641
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 10/15/2009
Comments:

Title: DTSC Ltr to POI Attrny Responding to Feb 19th Ltr
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60253138
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 8/18/2010
Comments: Letter was mailed on 8/18/2010

Title: Response to Information Request from European Collectibles
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: *Correspondence - Received
Date Completed: 1/20/2010
Comments: Response to DTSC's information request letter.

Title: Access Agreement with Royce Boat Shop
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:

DRAFT

Document Type: Access Agreement
Date Completed: 1/19/2010
Comments: Access Agreement providing DTSC access to conduct field work.

Title: Information & Access Request to Royce Boat Shop
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188223
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request for DTSC to conduct field activities at site.

Title: Information & Access Request to Mauer Marine
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188219
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/28/2009
Comments: Information request, and access request to conduct field activities at site.

Title: Costa Mesa Site Discovery Project (07-T3422)- Work Order #1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001245&enforcement_id=60188191
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: State/Federal Funded Site Work Order
Date Completed: 6/27/2008
Comments: Work Order Approval fully executed and Start Work issued.

71	1 of1	ESE	0.29 / 1,528.02	106.28 / 1	HIXSON METAL FINISHING NEWPORT BEACH CA	PFAS IND

Status:	Active	***Fac Fips Code:***	06059
Fac Indian Cntry Flg:	N	***Compliance Status:***	No Violation Identified
Fac Derived Huc:	18070204	***EPA Programs:***	CAA; CWA; RCRA
Fac Derived Wbd:	180702040201	***Federal Facility:***	No
Fac Derived Cd113:	48	***Federal Agency:***	-
Fac Derived Cb2010:	060590636034003	***Fac Snc Flg:***	N
Fac Informal Count:	0	***AIR Flag:***	Y
Last Informal Action:	7/1/2004	***NPDES Flag:***	Y
Formal Action Count:	0	***SDWIS Flag:***	N
Last Formal Action:	9/3/2004	***RCRAFlag:***	Y
Fac Total Penalties:	0	***TRI Flag:***	Y
Fac Penalty Count:	-	***GHG Flag:***	N
Date Last Penalty:	9/3/2004	***TRI IDs:***	92663HXSNM829PR
Last Penalty Amt:	1000	***TRI Releases Trnsfrs:***	34563
Fac Qtrs With Nc:	1	***TRI on Site Releases:***	10
Programs With Snc:	0	***TRI off Site Trnsfrs:***	34553
Fac Percent Minority:	36.232	***TRI Reporter:***	Yes
Fac Pop Den:	7087.34	***Fac Imp Water Flg:***	Yes
Count:	1	***Fac Major Flag:***	-
Fac County:	ORANGE	***Fac Active Flag:***	Yes
State Other :		***Fac Inspection Count:***	10
Region:	09	***Date Last Inspection:***	1/25/2023
Latitude:	33.6311	***Days Last Inspection:***	311
Longitude:	-117.93322		
Fac Derived Tribes:	-		
AIR IDs:	CASCA00006059CB158		
CAA Permit Types:	Minor Emissions		
CAA NAICS:	339994		
CAA SICS:	3991		
NPDES IDs:	CAZ208709		

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	3471
RCRA IDs:	CAD008357295
RCRA Permit Types:	LQG
RCRA NAICS:	332813
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	N
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.93322,%22y%22:33.6311,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110001154492
Industry:	Metal Coating

72	1 of2	ESE	0.29 / 1,541.25	106.28 / 1	**HIXSON METAL FINISHING FIRE** **829 PRODUCTION PLACE** **NEWPORT BEACH CA 92663**	CERCLIS

Site ID:	0902532	**RNPL Status Code:**	N
Site EPA ID:	CAD982029241	**NPL Status:**	Not on the NPL
Site Street Address 2:		**RFED Facility Code:**	N
Site County Name:	ORANGE	**RFED Facility Desc:**	Not a Federal Facility
Site FIPS Code:	06059	**USGS Hydro Unit No.:**	
Region Code:	09	**Site Cong. Dist. Code:**	40
Site SMSA No.:	0360	**ROT Desc:**	Private
Site Prim. Latitude:	33D37M12S	**FR NPL Update No.:**	
Site Prim. Longitude:	117D55M36S	**RFRA Code:**	
Lat Long Source:			
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)		

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	EPA In-House
Act Code ID:	001	**Act Start Date:**	
RAT Code:	VS	**Act Complete Date:**	1/23/1996 00:00:00
RAT Short Name:	ARCH SITE	**AGT Order No.:**	1500
RAT Name:	ARCHIVE SITE	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:	13		
RAT Def:	The decision is made that no further activity is planned at the site.		
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	PRP Rsp Fed
Act Code ID:	001	**Act Start Date:**	2/22/1987 00:00:00
RAT Code:	BB	**Act Complete Date:**	3/14/1987 00:00:00
RAT Short Name:	PRP RV	**AGT Order No.:**	90
RAT Name:	POTENTIALLY RESPONSIBLE PARTY REMOVAL	**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:	B	**SH Seq:**	
RAT Level:	1	**SH Start Date:**	
RAT DEF OU:	00	**SH Complete Date:**	
RFBS Code:	V	**SH Lead:**	
SPA Code:	08		

DRAFT

RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for removals, including all activities for monitoring and supervising the performance of PRPs to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	**RALT Short Name:**	
Act Code ID:		**Act Start Date:**	
RAT Code:		**Act Complete Date:**	
RAT Short Name:		**AGT Order No.:**	0
RAT Name:		**SH OU:**	
RAT Hist. Only Flag:		**SH Code:**	
RAT NSI Indicator:		**SH Seq:**	
RAT Level:		**SH Start Date:**	
RAT DEF OU:		**SH Complete Date:**	
RFBS Code:		**SH Lead:**	
SPA Code:			

RAT Def:

Site Desc: FIRE AT METAL FINISHING FACILITY POSED THREAT OF UNCONTROLLED CHEMCIAL RELEASES, PARTICULARLY HYDROCYANIC GAS (HCN) AND PROMPTED EVACUATION OF 500 NEARBY RESIDENTS.

.

Site Alias: No alias data available

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72 | **2 of2** | **ESE** | **0.29 / 1,541.25** | **106.28 / 1** | **HIXSON METAL FINISHING FIRE**
829 PRODUCTION PLACE
NEWPORT BEACH CA 92663 | **CERCLIS NFRAP**

Site ID:	902532	**Site FIPS Code:**	6059
Site EPA ID:	CAD982029241	**Region Code:**	9
Site Parent ID:		**Site Cong. Dist. Code:**	40
Site County Name:	ORANGE	**Federal Facility:**	
Parent Site Name:			

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	
Act Code ID:	1	**Act Complete Date:**	1/23/1996
RAT Code:	VS	**AGT Order No.:**	1500
RAT Short Name:	ARCH SITE	**SH OU:**	
RAT Name:	ARCHIVE SITE	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	
RAT DEF OU:	00	**SH Lead:**	
RFBS Code:		**SH Qual:**	
SPA Code:	13	**RAQ Act. Qual Short:**	
RALT Short Name:	EPA In-House	**RNPL Status Code:**	N

RAT Def: The decision is made that no further activity is planned at the site.

RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

CERCLIS-NFRAP Assess History

OU ID:	0	**Act Start Date:**	2/22/1987
Act Code ID:	1	**Act Complete Date:**	3/14/1987
RAT Code:	BB	**AGT Order No.:**	90
RAT Short Name:	PRP RV	**SH OU:**	
RAT Name:	POTENTIALLY RESPONSIBLE PARTY REMOVAL	**SH Code:**	
RAT Hist. Only Flag:		**SH Seq:**	
RAT NSI Indicator:	B	**SH Start Date:**	
RAT Level:	1	**SH Complete Date:**	

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

RAT DEF OU: 00
RFBS Code: V
SPA Code: 08
RALT Short Name: PRP Rsp Fed
SH Lead:
SH Qual:
RAQ Act. Qual Short: Cleaned Up
RNPL Status Code: N
RAT Def: Provides for oversight of Potentially Responsible Party (PRP) response action for removals, including all activities for monitoring and supervising the performance of PRPs to determine whether such performance is consistent with the requirements of the administrative orders on consent, unilateral administrative orders, consent decrees, judicial decrees, information agreements, and compliance schedules.
RNON NPL Status Desc: Removal Only Site (No Site Assessment Work Needed)

73	1 of4	ESE	0.29 / 1,549.48	106.83 / 2	HIXON METAL FINISHING 829 PRODUCTION PLACE NEWPORT BEACH CA 92663	CLEANUP SITES

Global ID: SLT8R1364069
Site Facility Type:
Cleanup Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL):
Status Date (DL):
Case Type (DL):
Census Tract: 6059063603
RWQCB Region (DL):
Longitude:
Latitude:
Address: 829 PRODUCTION PLACE
City: NEWPORT BEACH
County: ORANGE
Zip: 92663
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No: SLT8R136
Local Case No:
Begin Date: 6/23/2009
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2009-06-23 00:00:00
Potential Media of Concern: Surface water
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
Coordinate Source: Manual Entry on Screens
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
File Location:
Site History:

GeoTracker Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 2009-06-23 00:00:00

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Status: Completed - Case Closed
Status Date: 2009-06-23 00:00:00

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT8R1364069
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 6/23/2009
Potential COC: NONE SPECIFIED
Potential Media of Concern: SURFACE WATER
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: SLT8R136
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT8R1364069&tabname=regulatoryhistory

Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Open - Case Begin Date
Date: 6/23/2009

Status: Completed - Case Closed
Date: 6/23/2009

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
73	2 of4	ESE	0.29 / 1,549.48	106.83 / 2	HIXSON METAL FINISHING 829 PRODUCTION PLACE NEWPORT BEACH CA 92663	ENVIROSTOR

Estor/EPA ID: 71002205
Site Code: 401076
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063603
Site Type: TIERED PERMIT
Address Description: 829 PRODUCTION PLACE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Assembly District: 72
Senate District: 36
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: IRENA EDWARDS
County: ORANGE
Latitude: 33.630846
Longitude: -117.933204
Acres: 1.75 ACRES
Supervisor: EILEEN MANANIAN
Cleanup Status: ACTIVE AS OF 4/28/2015
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER, UNDERGROUND STORAGE TANKS
Potential Media Affected: OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR

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Potential Contamin of Concern:

CHROMIUM III
NICKEL
TETRACHLOROETHYLENE (PCE)
TRICHLOROETHYLENE (TCE)

Site History:

1. Site Description – The 1.75-acre site was developed in the 1960's with four buildings, storage, and parking areas in a commercial/industrial zone in Newport Beach. Hixson Metal Finishing operated at this location since 1962. Operations include plating, anodizing, spray painting, vacuum cadmium application for aerospace use, and an onsite waste water treatment system permitted under a Permit By Rule. In 1995, the first limited soil investigation was conducted at the site. At that time PCE, chromium, nickel, and other metals were detected in the soil and shallow perched groundwater. Hixson Metal Finishing completed a Phase I Environmental Assessment Checklist, dated May 2000. Chemical releases to the ground and facility fires were documented in the checklist.
2. Contamination – Chlorinated solvents PCE, TCE, and their degradation products in soil and groundwater, and metals in soil.
3. Work Done to Date – In August 2002, DTSC conducted a Phase I Environmental Assessment Inspection at the facility and recommended further investigation. DTSC signed a Corrective Action Consent Agreement with the property owner in September 2002. Further investigation under DTSC oversight confirmed presence of solvents in soil gas, soil, and groundwater onsite. Based on the results of the indoor air industrial hygiene survey, the detected indoor air concentrations of PCE were below the PEL (occupational health exposure limit). Chromium soil contamination was confirmed below one of the buildings onsite. Based on the results of the off-site groundwater and soil gas sampling, PCE and TCE have impacted groundwater and soil gas downgradient of the facility. The facility is located over a known regional groundwater plume. A soil vapor extraction pilot study conducted in 2012 showed that vapor extraction could be used to effectively treat the upper soil zones and provide a mechanism for treatment of deeper contamination and groundwater. Based on the success of the pilot study, a permanent SVE system was installed in 2013 and began operation with appropriate permitting by the South Coast Air Quality Management District. Based on the Supplemental Soil Gas Investigation and Soil Vapor Extraction Monitoring Report, dated April 20, 2015, system operations have significantly improved the local subsurface condition, and mitigated the vapor intrusion threat.
4. Current Status – Groundwater and soil gas rebound monitoring is ongoing.

Status: ACTIVE
Program Type: TIERED PERMIT
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002205

Currently Scheduled Activities

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Land Use Restriction
Due Date: 9/7/2023
Revised Date:

Completed Activities

Title: 2020/2021 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60487643
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/22/2020
Comments: Completed

Title: 2d Quarter 2020 Rebound Testing Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60412047
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/8/2020
Comments:

Title: First 2018 Annual GW monitoring and SVE Rebound Testing

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Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/28/2018
Comments: Field work completed.

Title: Workplan for Off-Site Exit Strategy
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60441922
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soil Vapor Extraction Monitoring Plan
Date Completed: 4/4/2018
Comments:

Title: 2d 2017 Annual GW monitoring and SVE Rebound Testing
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60426615
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 1/23/2018
Comments:

Title: Letter from Mr. Schwartz
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/1/2015
Comments: Completed

Title: CEQA
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60332285
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: CEQA - Notice of Exemption
Date Completed: 1/15/2014
Comments: Completed

Title: Facility Fact Sheet
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60332283
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fact Sheets
Date Completed: 12/11/2013
Comments:

Title: 1st Onsite Soil Gas Rebound Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60462312
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 1/15/2020
Comments:

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Title: First 2018 Annual GW Monitoring and SVE Rebound Testing Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60426624
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 11/27/2018
Comments:

Title: SVE inspection
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60427073
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/26/2017
Comments:

Title: SVE Rebound Testing, GW Monitoring, Offsite Indoor Air Monitoring
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60402364
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 11/18/2015
Comments: Completed

Title: 2015 Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60402811
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/10/2015
Comments:

Title: 1st Quarter 2015 SVE Rebound Testing and GW Monitoring
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/31/2015
Comments: Completed

Title: Offsite Indoor Air Monitoring Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60300657
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 11/28/2012
Comments:

Title: 2012 SVE Pilot Testing and GW Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60285307
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 5/4/2012
Comments:

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Title: Field Work
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 2/2/2021
Comments: Completed

Title: 2019 Cost Estimation Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60466541
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/19/2019
Comments: Completed

Title: 2019 (4th) Quarterly SVE(II) Rebound Testing
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60446940
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 7/15/2019
Comments:

Title: 2019 Quarterly SVE & SV Monitoring & Annual GW Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60446938
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 5/21/2019
Comments:

Title: 2018 Quarterly Rebound Testing
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60446937
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/8/2019
Comments:

Title: 2017 Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60412329
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/20/2017
Comments: Completed

Title: 2014 01 06 SVE Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60347246
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 2/13/2014

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Comments:

Title: Interim Measures Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60304442
Area Name: Areas of past degreasing operations and solvent storage
Area Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002205&ou_id=1001446&hideside=True&printerfriendly=True
Sub Area:
Sub Area Link:
Document Type: Interim Measures Workplan
Date Completed: 1/15/2014
Comments: On time

Title: 2022 Semiannual Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60527727
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/1/2023
Comments:

Title: 2021 Rebound Testing Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60506524
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 12/21/2021
Comments:

Title: 2021/2022 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60506533
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/8/2021
Comments:

Title: 1st Q 2016 SVE Rebound Testing, GW Monitoring
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 6/8/2016
Comments: Completed

Title: 3d Quarter 2015 SVE Rebound Testing Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60375059
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/4/2016
Comments:

Title: 1st Quarter 2015 SVE Rebound Testing and GW Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60368946
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Soil Vapor Extraction Monitoring Report
Date Completed: 5/27/2015
Comments:

Title: 3d Quarter 2014 SVE Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60368826
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soil Vapor Extraction Monitoring Report
Date Completed: 12/16/2014
Comments:

Title: 2013 Soil Vapor Extraction Pilot Study Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60317770
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 6/20/2013
Comments: Completed

Title: 2012/2013 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60312600
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/29/2012
Comments: Completed

Title: FI Workplan Approved
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 4/25/2006
Comments:

Title: 2011/2012 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60282514
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/27/2011
Comments: Completed

Title: 2010 cost estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60257785
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/4/2010
Comments:

Title: Consent Agreement Executed
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60253346
Area Name: PROJECT WIDE
Area Link:
Sub Area:

DRAFT

Sub Area Link:
Document Type: Consent Agreement
Date Completed: 9/9/2002
Comments:

Title: 3d Rebound Testing Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60462317
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 9/22/2020
Comments:

Title: 1st Rebound Testing Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60462315
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/21/2020
Comments:

Title: Workplan to Conduct Final SVE Rebound and Closure Sampling at the Hixson Metal Finishing Facility.
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60468388
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 10/14/2019
Comments:

Title: 2018 Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60412330
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 1/17/2019
Comments:

Title: 2d Q 2016 SVE Rebound Testing, GW Monitoring,
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60335020
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Interim Measures Implementation Report
Date Completed: 8/25/2016
Comments:

Title: EMC Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60394995
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/30/2015
Comments: Completed

Title: Final-Final Soil Gas Sampling Report Supplement for Vapor Extraction System Closure
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60518025
Area Name: PROJECT WIDE
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Soil Vapor Extraction Monitoring Report
Date Completed: 4/18/2022
Comments:

Title: 4th Rebound Testing and Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60481744
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 2/24/2021
Comments:

Title: Semiannual Groundwater Monitoring Field Work
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 4/27/2020
Comments: Completed

Title: 2d Rebound Testing Field Work
Title Link:
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 1/27/2020
Comments: Work was scheduled. Report expected soon.

Title: 2016 Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60412328
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 10/20/2016
Comments: completed

Title: Supplemental Soil Gas Investigation and Soil Vapor Extraction Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60360406
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Soil Vapor Extraction Monitoring Report
Date Completed: 6/10/2014
Comments:

Title: Cumulative Risk Assessment Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60487639
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Risk Assessment Report
Date Completed: 1/11/2023
Comments:

Title: Probe Installation and Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60447220
Area Name: PROJECT WIDE

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/20/2018
Comments:

Title: 2d 2017 Annual GW monitoring and SVE Rebound Testing
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60426620
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 10/25/2017
Comments:

Title: Demand letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60401497
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 9/29/2015
Comments: Completed

Title: 2014 Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60385939
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/13/2014
Comments:

Title: FY 2022/2023 Annual Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60527718
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 12/13/2022
Comments: Letter transmitted to Hixson Metals.

Title: 2013/2014 Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60332282
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/8/2013
Comments:

Title: Workplan for Vapor extraction, Well Installtion and Pilot testing .
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60253313
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Workplan
Date Completed: 3/24/2011
Comments: The workplan is approved per project engineer's recommendation.

Title: Further Investigation Completed
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&doc_id=60253745

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Supplemental Site Investigation Report
Date Completed: 6/30/2010
Comments:

Title: Corrective Action Consent Agreement
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60258096
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Agreement
Date Completed: 9/9/2002
Comments:

Title: Inspection - Phase I Verification
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002205&enforcement_id=60258375
Area Name: PROJECT WIDE
Area Link:
Sub Area:
Sub Area Link:
Document Type: Phase I Verification
Date Completed: 2/1/2002
Comments: Inspection report sent on 2/1/2002

73	3 of4	ESE	0.29 / 1,549.48	106.83 / 2	HIXSON METAL FINISHING FIRE 829 PRODUCTION PLACE NEWPORT BEACH CA 92663	SEMS ARCHIVE

Site ID: 0902532
EPA ID: CAD982029241
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
NPL: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

FIPS Code: 06059
Cong District: 40
Region: 09
County: ORANGE

Action Information

Operable Units: 00
Action Code: BB
Action Name: PRP RV
Start Actual: 02/22/1987
Finish Actual: 03/14/1987
Curr Action Lead: EPA Ovrsght

Qual: C
SEQ: 1
FF: N
FF Docket: N
Region: 09

Operable Units: 00
Action Code: VS
Action Name: ARCH SITE
Start Actual:
Finish Actual: 01/23/1996
Curr Action Lead: EPA Perf In-Hse

Qual:
SEQ: 1
FF: N
FF Docket: N
Region: 09

73	4 of4	ESE	0.29 / 1,549.48	106.83 / 2	HIXSON METAL FINISHING CO 829 PRODUCTION PL NEWPORT BEACH CA 926630000	HAZ TSD

EPA ID: CAD008357295
Facility Street2:
Details DTSC HWTS: The Department of Toxic Substances Control (DTSC) makes available a Waste Code Matrix showing each Waste Code, its description, and annual amounts in its Hazardous Waste Tracking System: https://hwts.dtsc.ca.gov/search
Handler Profile URL: https://hwts.dtsc.ca.gov/facility/CAD008357295

Facility County: 30
County: Orange

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
74	1 of1	ESE	0.30 / 1,564.00	107.19 / 2	HIXSON METAL FINISHING NORTH NEWPORT BEACH CA	PFAS IND

Status:	Active	**Fac Fips Code:**	06059
Fac Indian Cntry Flg:	N	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	18070204	**EPA Programs:**	CWA
Fac Derived Wbd:	180702040201	**Federal Facility:**	No
Fac Derived Cd113:	48	**Federal Agency:**	-
Fac Derived Cb2010:	060590636034003	**Fac Snc Flg:**	N
Fac Informal Count:	0	**AIR Flag:**	N
Last Informal Action:	-	**NPDES Flag:**	Y
Formal Action Count:	0	**SDWIS Flag:**	N
Last Formal Action:	-	**RCRAFlag:**	N
Fac Total Penalties:	0	**TRI Flag:**	N
Fac Penalty Count:	-	**GHG Flag:**	N
Date Last Penalty:	-	**TRI IDs:**	-
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	36.253	**TRI Reporter:**	-
Fac Pop Den:	7103.29	**Fac Imp Water Flg:**	Yes
Count:	1	**Fac Major Flag:**	-
Fac County:	ORANGE COUNTY	**Fac Active Flag:**	Yes
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	33.63085	**Days Last Inspection:**	-
Longitude:	-117.93321		

Fac Derived Tribes:	-
AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	CAZ457224
CWA Permit Types:	Non-M
CWA NAICS:	-
CWA SICS:	3471
RCRA IDs:	-
RCRA Permit Types:	-
RCRA NAICS:	-
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	N
Fac Collection Meth:	-
EJSCREEN Flag Us:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.93321,%22y%22:33.63085,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070094469
Industry:	Metal Coating

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
75	1 of1	ENE	0.30 / 1,569.52	110.56 / 6	Vance & Associates Roofing Inc 837 W 17Th St Costa Mesa Ca 92627-4315 CA	LOP ORANGE

Case ID: 90UT107

Details

Current Status:	Closed
Type of Closure:	Closure certification issued

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Closed Date:		8/8/1996				
File Location:		Local Agency				

76	1 of1	ENE	0.31 / 1,639.20	109.29 / 4	VANCE & ASSOCIATES ROOFING INC 837 17TH COSTA MESA CA 92627	LUST

Global ID: T0605901153
Site Facility Type:
Status:
Status Date (DL): 8/8/1996
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): VANCE & ASSOCIATES ROOFING INC
Address: 837 17TH
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE

Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083001512T
Local Case No: 90UT107
File Location: Local Agency
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Soil
Begin Date: 4/3/1990
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1990-04-03 00:00:00
Military DoD Site: No
No Further Action Dt: 1996-08-08 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: MAILE SEEGER GEE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: maile.gee@waterboards.ca.gov
Phone No: 9517824379

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GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/8/1996

Status: Open - Case Begin Date
Status Date: 4/3/1990

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: VANCE & ASSOCIATES ROOFING INC
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 837 17TH
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901153
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/8/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901153&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 90UT107
SANTA ANA RWQCB (REGION 8) - CASE #: 083001512T
CASE MANAGER: MAILE SEEGER GEE
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 8/8/1996

Status: Open - Case Begin Date
Date : 4/3/1990

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 6/29/2022

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Received Issue Date: 6/29/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605901153&enforcement_id=6498427&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/3/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/3/1990
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents
Type: HISTORIC FILES
Submitted By: VIVIAN NGUYEN (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605901153&enforcement_id=6498427
Document Date: 6/29/2022
Submitted:

77	1 of1	E	0.31 / 1,653.48	107.28 / 2	Hurlbert Enterprises 1621 Placentia Ave Costa Mesa Ca 92627-4311 CA	LOP ORANGE

Case ID: 93UT048

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 11/3/1993
File Location: Local Agency

78	1 of2	E	0.32 / 1,693.81	107.78 / 3	Mac Gregor Yatch Corp 1631 Placentia Costa Mesa Ca 92627 Costa Mesa CA	NPUT ORANGE

Case ID: 92UT118
Current Status: CLOSED
Type of Closure: Closed pre 1994, file review required to determine closure type
Closed Date: 8/9/1994
Chemicals Released: ACETONE
File Location: Local Agency

78	2 of2	E	0.32 / 1,693.81	107.78 / 3	MAC GREGOR YATCH CORP 1631 PLACENTIA COSTA MESA CA 92627	CLEANUP SITES

Global ID: T10000018212
Site Facility Type:
Case Type (DL):
Census Tract:

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Cleanup Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL):
Status Date (DL):
Address: 1631 PLACENTIA
City: COSTA MESA
County: ORANGE
Zip: 92627
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search
RWQCB Region (DL):
Longitude:
Latitude:

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: 92UT118
Begin Date: 9/8/1994
Lead Agency: ORANGE COUNTY LOP
Local Agency: ORANGE COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 1994-09-08 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name:
DWR GW Subbasin Name:
Disadvantaged Community:
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score:
Calenviroscreen 4 Score:
File Location: All Files are on GeoTracker or in the Local Agency Warehouse
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1994-09-08 00:00:00

Status: Completed - Case Closed
Status Date: 1994-09-08 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: IC SUPERVISOR
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER RD., SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone No:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY WAREHOUSE
User Defined Beneficial Use:
Designated Beneficial Use: NONE
Designated Beneficl Use Desc: NONE
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000018212
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 9/8/1994
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin:
CalWater Watershed Name:
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 92UT118
CASE MANAGER: IC SUPERVISOR
SANTA ANA RWQCB (REGION 8)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000018212&tabname=regulatoryhistory

Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date: 9/8/1994

Status: Open - Case Begin Date
Date: 9/8/1994

79	1 of1	ESE	0.32 / 1,695.64	105.90 / 1	Hixson Metal Finishing 816-829 Production Pl Newport Beach CA 92663	PFAS INVEST

Geotracker Global ID: T10000013612
County: Orange
Latitude: 33.63138
Longitude: -117.93262
Data Source: CHROME PLATE

Chrome Plating Facilities

Geotracker: https://geotracker.waterboards.ca.gov/regulators/screens/menu?global_id=T10000013612
Contact In: https://www.waterboards.ca.gov/pfas/regional_board_contacts.html
Regional B: Santa Ana

80	1 of3	N	0.33 / 1,729.32	106.02 / 1	ACE INTERNATIONAL 936 SUNSET DR COSTA MESA CA 92627	CLEANUP SITES

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Global ID: T0605901108
Case Type (DL):
Site Facility Type:
Census Tract: 6059063604
Cleanup Status:
RWQCB Region (DL):
Status (SRCH): COMPLETED - CASE CLOSED
Longitude:
Status (DL):
Latitude:
Status Date (DL):
Address: 936 SUNSET DR
City: COSTA MESA
County: ORANGE
Zip: 92627
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No: 083001460T
Local Case No:
Begin Date: 3/5/1990
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency: ORANGE COUNTY
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Gasoline
How Discovered: Tank Closure
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt: 1990-03-30 00:00:00
No Further Action Dt: 1996-10-04 00:00:00
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
Coordinate Source: Google Geocode
Discharge Cause: Unknown
Discharge Source: Tank
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
File Location:
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1996-10-04 00:00:00

Status: Open - Site Assessment
Status Date: 1991-10-03 00:00:00

Status: Open - Site Assessment
Status Date: 1990-04-06 00:00:00

Status: Open - Site Assessment
Status Date: 1990-03-05 00:00:00

Status: Open - Case Begin Date
Status Date: 1990-03-05 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

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Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY
Address: 1241 E, DYER ROAD, STE. 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone No:

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location:
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901108
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 10/4/1996
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 083001460T
ORANGE COUNTY
CASE MANAGER: GENIECE HIGGINS
CASE MANAGER: GENIECE HIGGINS
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901108&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 3/30/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 3/5/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 3/5/1990
Received Issue Date:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Doc Link:
Title Description Comments:

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date: 10/4/1996

Status: Open - Site Assessment
Date: 10/3/1991

Status: Open - Site Assessment
Date: 4/6/1990

Status: Open - Site Assessment
Date: 3/5/1990

Status: Open - Case Begin Date
Date: 3/5/1990

80	2 of3	N	0.33 / 1,729.32	106.02 / 1	BETTY JONES COOK TRST-ACE INT' 936 SUNSET DRIVE COSTA MESA CA	CLEANUP SITES

Global ID: SLT8R1114071
Site Facility Type:
Cleanup Status:
Status (SRCH): COMPLETED - CASE CLOSED
Status (DL):
Status Date (DL):
Address: 936 SUNSET DRIVE
City: COSTA MESA
County: ORANGE
Zip:
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

Case Type (DL):
Census Tract: 6059063604
RWQCB Region (DL):
Longitude:
Latitude:

DRAFT

GeoTracker Sites Data Download - Site Details

RB Case No: SLT8R111
Local Case No:
Begin Date: 1/1/2000
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Trichloroethylene (TCE)
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 2010-07-20 00:00:00
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause:
Discharge Source:

Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 60-65%
File Location: Regional Board
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2010-07-20 00:00:00

Status: Open - Case Begin Date
Status Date: 2000-01-01 00:00:00

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=SLT8R1114071
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 7/20/2010
Potential COC: TRICHLOROETHYLENE (TCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: SLT8R111
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=SLT8R1114071&tabname=regulatoryhistory
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date: 7/20/2010

Status: Open - Case Begin Date
Date: 1/1/2000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
80	3 of3	N	0.33 / 1,729.32	106.02 / 1	Ace International 936 Sunset Dr Costa Mesa Ca 92627-4463 CA	LOP ORANGE

Case ID: 90UT061

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Details

Current Status: Closed
Type of Closure: Referred to Regional Board
Closed Date: 3/5/1993
File Location: Local Agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
81	1 of1	E	0.35 / 1,840.55	106.61 / 2	HURLBERT ENTERPRISES 1621 PLACENTIA COSTA MESA CA 92627	LUST

Global ID: T0605901650
Site Facility Type:
Status:
Status Date (DL): 11/3/1993
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): HURLBERT ENTERPRISES
Address: 1621 PLACENTIA
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE

Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

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GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083002251T
Local Case No: 93UT048
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Other Groundwater (uses other than drinking water)
Begin Date: 5/25/1993
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1993-05-25 00:00:00
Military DoD Site: No
No Further Action Dt: 1993-11-03 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 11/3/1993

Status: Open - Case Begin Date
Status Date: 5/25/1993

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: HURLBERT ENTERPRISES
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1621 PLACENTIA
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901650
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/3/1993
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901650&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 93UT048
SANTA ANA RWQCB (REGION 8) - CASE #: 083002251T
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 11/3/1993

Status: Open - Case Begin Date
Date : 5/25/1993

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EXCAVATION
Begin Date: 7/31/1993
End Date: 8/11/1993
Phase:
Contaminant Mass Removed:
Description:

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Cleanup Action

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action: Excavation
Action Date: 7/31/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 5/25/1993
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 5/25/1993
Received Issue Date:
Doc Link:
Title Description Comments:

82	1 of1	E	0.35 / 1,850.89	106.61 / 2	RESINART CORPORATION COSTA MESA CA	PFAS IND

Status: Active
Fac Indian Cntry Flg: N
Fac Derived Huc: 18070203
Fac Derived Wbd: 180702040201
Fac Derived Cd113: 48
Fac Derived Cb2010: 060590636041006
Fac Informal Count: 0
Last Informal Action: 5/11/2004
Formal Action Count: 0
Last Formal Action: 10/27/1999
Fac Total Penalties: 0
Fac Penalty Count: -
Date Last Penalty: 10/27/1999
Last Penalty Amt: 3750
Fac Qtrs With Nc: 0
Programs With Snc: 0
Fac Percent Minority: 35.923
Fac Pop Den: 7015.22
Count: 1
Fac County: ORANGE
State Other :
Region: 09
Latitude: 33.63319
Longitude: -117.93187
Fac Derived Tribes: -
AIR IDs: CASCA00006059CB073
CAA Permit Types: Minor Emissions
CAA NAICS: 326199
CAA SICS: 3089
NPDES IDs: -
CWA Permit Types: -
CWA NAICS: -
CWA SICS: -
RCRA IDs: CAD982478810 CAR000200923
RCRA Permit Types: LQG, SQG
RCRA NAICS: 32615 326121
SDWA IDs: -
SDWA System Types: -
SDWA Compliance Status: -
SDWA Snc Flag: N
Fac Collection Meth: ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us: Y

Fac Fips Code: 06059
Compliance Status: No Violation Identified
EPA Programs: CAA; RCRA
Federal Facility: No
Federal Agency: -
Fac Snc Flg: N
AIR Flag: Y
NPDES Flag: N
SDWIS Flag: N
RCRAFlag: Y
TRI Flag: N
GHG Flag: N
TRI IDs: 92627RSNRT1625P
TRI Releases Trnsfrs: -
TRI on Site Releases: -
TRI off Site Trnsfrs: -
TRI Reporter: -
Fac Imp Water Flg: -
Fac Major Flag: -
Fac Active Flag: Yes
Fac Inspection Count: 0
Date Last Inspection: 8/12/2014
Days Last Inspection: 3399

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.93187,%22y%22:33.63319,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

ECHO Facility Report: https://echo.epa.gov/detailed-facility-report?fid=110039082907

Industry: Plastics and Resins

83	1 of1	SSE	0.36 / 1,874.99	96.52 / -8	JOHN CIUFO 6 MOJO COURT NEWPORT BEACH CA 92663	RCRA TSD

EPA Handler ID: CAC003019916
Gen Status Universe: No Report
Contact Name: JOHN CIUFO
Contact Address: 6 MOJO COURT , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext: 213-300-5652
Contact Email: NANCYRUIZ@ALLIANCE-ENVIRO.COM
Contact Country:
Land Type:
County Name: ORANGE
EPA Region: 09
Receive Date: 20190614
Location Latitude: 33.627402
Location Longitude: -117.936621

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

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Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190614
Handler Name: JOHN CIUFO
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer
TSD Activity: Y

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: JOHN CIUFO
Date Became Current:
Street No:
Street 1: 6 MOJO COURT
Street 2:
City: NEWPORT BEACH

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Date Ended Current:		**State:**	CA
Phone:	213-300-5652	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	6 MOJO COURT
Name:	JOHN CIUFO	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	213-300-5652	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663

84	1 of1	ENE	0.37 / 1,945.81	107.45 / 3	THE BOAT YARD 1672 PLACENTIA COSTA MESA CA 92627	LUST

Global ID:	T0605901472	**Census Tract:**	6059063605
Site Facility Type:		**Census Tract (SRCH):**	6059063605
Status:		**Oil Field (SRCH):**	
Status Date (DL):	11/27/1991	**Oil Field Oper (SRCH):**	
Cleanup Status:		**Latitude:**	
Case Type (DL):	LUST Cleanup Site	**Longitude:**	
RWQCB Region (DL):	SANTA ANA RWQCB (REGION 8)		
Site Facility Name:			
Business Name (DL):	THE BOAT YARD		
Address:	1672 PLACENTIA		
City:	COSTA MESA		
State:	CA		
Zip:	92627		
County:	ORANGE		

DRAFT

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	ORANGE COUNTY LOP
Case Worker:	
Local Agency:	
RB Case No:	083001970T
Local Case No:	91UT108
File Location:	Local Agency
Potential COC:	Diesel
Potential Media of Concern:	Soil
Begin Date:	9/23/1991
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	Close and Remove Tank
Stop Description:	
Calwater Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name:	Coastal Plain Of Orange County (8-001)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	1991-09-23 00:00:00
Military DoD Site:	No
No Further Action Dt:	1991-11-27 00:00:00
Qty Rlsd Gallons:	0
Facility Project Sub Type:	
Calenviroscreen 3 Score:	66-70%
Calenviroscreen 4 Score:	80-85%
Site History:	

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 11/27/1991

Status: Open - Case Begin Date
Status Date: 9/23/1991

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: THE BOAT YARD
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1672 PLACENTIA
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901472
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 11/27/1991
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901472&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 91UT108
SANTA ANA RWQCB (REGION 8) - CASE #: 083001970T
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 11/27/1991

Status: Open - Case Begin Date
Date : 9/23/1991

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EXCAVATION
Begin Date: 1/1/1965
End Date: 1/1/1965
Phase:
Contaminant Mass Removed:
Description:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 9/23/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 9/23/1991
Received Issue Date:
Doc Link:
Title Description Comments:

85	1 of1	ENE	0.37 / 1,946.99	107.56 / 3	The Boat Yard 1672 Placentia Ave Costa Mesa Ca 92627 CA	LOP ORANGE

Case ID: 91UT108

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 11/27/1991
File Location: Local Agency

86	1 of1	N	0.37 / 1,954.64	103.72 / -1	SOPHARYA INC DBA MERCEDES REPAIR BY MAURICE 947 W 18TH ST COSTA MESA CA 92627	RCRA TSD

EPA Handler ID: CAL000445930
Gen Status Universe: No Report
Contact Name: ALI GHAHREMANLOU
Contact Address: 947 W 18TH ST , , COSTA MESA , CA, 92627 , US
Contact Phone No and Ext: 949-645-0600
Contact Email: OFFICEMANAGER@MAURIECEMOZ.COM
Contact Country: US
Land Type:
County Name: ORANGE
EPA Region: 09
Receive Date: 20210621
Location Latitude: 33.639686
Location Longitude: -117.938293

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

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Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190514
Handler Name:	SOPHARYA INC DBA MERCEDES REPAIR BY MAURICE
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer
TSD Activity:	Y

Hazardous Waste Handler Details

Sequence No:	2
Receive Date:	20210621
Handler Name:	SOPHARYA INC DBA MERCEDES REPAIR BY MAURICE
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer
TSD Activity:	Y

Owner/Operator Details

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	947 W 18TH ST
Name:	ALANNA FAVELA	***Street 2:***	
Date Became Current:		***City:***	COSTA MESA
Date Ended Current:		***State:***	CA
Phone:	949-645-0600	***Country:***	
Source Type:	Implementer	***Zip Code:***	92627

Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Other	***Street 1:***	947 W 18TH ST
Name:	SOPHARYA INC	***Street 2:***	
Date Became Current:		***City:***	COSTA MESA
Date Ended Current:		***State:***	CA
Phone:	310-894-1887	***Country:***	US
Source Type:	Implementer	***Zip Code:***	92627

Owner/Operator Ind:	Current Owner	***Street No:***	
Type:	Other	***Street 1:***	2202 MIRASOL
Name:	SOPHARYA INC	***Street 2:***	
Date Became Current:		***City:***	IRVINE
Date Ended Current:		***State:***	CA
Phone:	310-894-1887	***Country:***	
Source Type:	Implementer	***Zip Code:***	92620

Historical Handler Details

Receive Dt:	20190514
Generator Code Description:	Not a Generator, Verified
Handler Name:	SOPHARYA INC DBA MERCEDES REPAIR BY MAURICE

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
87	1 of1	ENE	0.37 / 1,957.38	103.07 / -2	ALANAR CORPORATION 1697 PLACENTIA COSTA MESA CA 92627	LUST

Global ID: T0605900657
Site Facility Type:
Status:
Status Date (DL): 9/13/1990
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): ALANAR CORPORATION
Address: 1697 PLACENTIA
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE

Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083000835T
Local Case No: 88UT045
File Location: Local Agency
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Soil
Begin Date: 3/8/1988
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1988-03-08 00:00:00
Military DoD Site: No
No Further Action Dt: 1990-09-13 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 9/13/1990

Status: Open - Case Begin Date
Status Date: 3/8/1988

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: ALANAR CORPORATION
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

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Address:	1697 PLACENTIA
City:	COSTA MESA
Zip:	92627
County:	ORANGE
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605900657
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 9/13/1990
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605900657&tabname=regulatoryhistory
Potential COC:	WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern:	SOIL
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin:	Coastal Plain Of Orange County (8-001)
Calwater Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	ORANGE COUNTY LOP (LEAD) - CASE #: 88UT045 SANTA ANA RWQCB (REGION 8) - CASE #: 083000835T
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:	

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status:	Completed - Case Closed
Date :	9/13/1990
Status:	Open - Case Begin Date
Date :	3/8/1988

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type:	EXCAVATION
Begin Date:	1/1/1965
End Date:	1/1/1965
Phase:	
Contaminant Mass Removed:	
Description:	

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type:	Leak Action
Action:	Leak Discovery
Action Date:	3/8/1988
Received Issue Date:	
Doc Link:	
Title Description Comments:	
Action Type:	Leak Action
Action:	Leak Reported

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Date:		3/8/1988				
Received Issue Date:						
Doc Link:						
Title Description Comments:						
88	1 of9	NE	0.38 / 1,990.32	108.30 / 3	GRISWOLD INDUSTRIES 1701 PLACENTIA AVE. COSTA MESA CA 92627	RCRA TSD

EPA Handler ID: CAD057477994
Gen Status Universe: Large Quantity Generator
Contact Name: BOB ROST
Contact Address: 1701 , PLACENTIA AVE. , , COSTA MESA , CA, 92663-0000 , US
Contact Phone No and Ext: 949-722-4848
Contact Email: BROST@CLA-VAL.COM
Contact Country: US
Land Type: Private
County Name: ORANGE
EPA Region: 09
Receive Date: 20220222
Location Latitude: 33.632064
Location Longitude: -117.931853

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2024.

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Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20221116
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20221116
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 20211201
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20220119
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20211201
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20221028
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20191120
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20191120
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20181130
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20181217
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20181130
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 20181130
Violation Responsible Agency: State

DRAFT

Violation Details

Found Violation: Yes
Citation:
Violation Short Description: Generators - Pre-transport
Violation Type: 262.C
Violation Determined Date: 20161214
Scheduled Compliance Date:
Return to Compliance: Documented
Actual Return to Compl: 20161215
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: FR - 262.10-12.A
Violation Short Description: Generators - General
Violation Type: 262.A
Violation Determined Date: 19921002
Scheduled Compliance Date:
Return to Compliance: Unverifiable
Actual Return to Compl: 19931013
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 20221116
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20221116
Evaluation Agency: State

Evaluation Start Date: 20221108
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20221019
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20220705
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20211130
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20221028
Evaluation Agency: State

Evaluation Start Date: 20211130
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 20220119
Evaluation Agency: State

Evaluation Start Date: 20191120
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20191120
Evaluation Agency: State

Evaluation Start Date: 20181224
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20181130
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20181217
Evaluation Agency: State

Evaluation Start Date: 20181130
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20181130
Evaluation Agency: State

Evaluation Start Date: 20180102
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20161220
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION

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Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20161214
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20161214
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - Pre-transport
Return to Compliance Date: 20161215
Evaluation Agency: State

Evaluation Start Date: 20161208
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140714
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140703
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140702
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140630
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140416
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20140205
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20130730
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

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Evaluation Start Date: 20130522
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20120524
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20110527
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20100602
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20090526
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 20060627
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: Local

Evaluation Start Date: 20050609
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 20040527
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931013
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19921002
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: Generators - General
Return to Compliance Date: 19931013
Evaluation Agency: State Contractor/Grantee

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No

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Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19800818
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900413
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940331
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

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Sequence No: 4
Receive Date: 19960326
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19980209
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990304
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: Y

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20001012
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20020226
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 8

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Receive Date: 20040219
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: U080
Waste Code Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

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Hazardous Waste Handler Details

Sequence No: 9
Receive Date: 20060217
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 214
Waste Code Description: Unspecified solvent mixture

Hazardous Waste Code: 343
Waste Code Description: Unspecified organic liquid mixture

Hazardous Waste Code: 351
Waste Code Description: Organic solids with halogens

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 791
Waste Code Description: Liquids with pH < 2

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Handler Details

Sequence No: 10
Receive Date: 20080219
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20100215
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 20120302
Handler Name: GRISWOLD INDUSTRIES

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Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20140301
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20160226
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper,

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lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 172
Waste Code Description: Metal dust (see 121) and machining waste

Hazardous Waste Code: 181
Waste Code Description: Other inorganic solid waste

Hazardous Waste Code: 221
Waste Code Description: Waste oil and mixed oil

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: 512
Waste Code Description: Other empty containers 30 gallons or more

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20180917
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 792

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Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20200227
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 7
Receive Date: 20220222
Handler Name: GRISWOLD INDUSTRIES
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

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Waste Code Details

Hazardous Waste Code: 121
Waste Code Description: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Hazardous Waste Code: 513
Waste Code Description: Empty containers less than 30 gallons

Hazardous Waste Code: 591
Waste Code Description: Baghouse waste

Hazardous Waste Code: 792
Waste Code Description: Liquids with pH < 2 with metals

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D006
Waste Code Description: CADMIUM

Hazardous Waste Code: D007
Waste Code Description: CHROMIUM

Hazardous Waste Code: D008
Waste Code Description: LEAD

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Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: NOT REQUIRED
Date Became Current:
Date Ended Current:
Phone: 415-555-1212
Source Type: Implementer
Street No:
Street 1: NOT REQUIRED
Street 2:
City: NOT REQUIRED
State: ME
Country:
Zip Code: 99999

Owner/Operator Ind: Current Operator
Type: Private
Name: GRISWOLD INDUSTRIES
Date Became Current: 19480101
Date Ended Current:
Phone:
Source Type: Annual/Biennial Report
Street No:
Street 1:
Street 2:
City:
State:
Country: US
Zip Code:

Owner/Operator Ind: Current Owner
Type: Private
Name: GRISWOLD INDUSTRIES
Date Became Current: 19480101
Date Ended Current:
Phone: 949-722-4800
Source Type: Annual/Biennial Report update with Notification
Street No:
Street 1: PO BOX 1325
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92659

Owner/Operator Ind: Current Operator
Type: Private
Name: GRISWOLD INDUSTRIES
Date Became Current: 19540101
Date Ended Current:
Phone: 949-722-4848
Source Type: Annual/Biennial Report update with Notification
Street No: 1701
Street 1: PLACENTIA AVE.
Street 2:
City: COSTA MESA
State: CA
Country: US
Zip Code: 92663-0000

Owner/Operator Ind: Current Owner
Type: Private
Street No:
Street 1:

Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19480101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 1325
Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19480101	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-722-4800	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92659

Owner/Operator Ind:	Current Owner	**Street No:**	1701
Type:	Private	**Street 1:**	PLACENTIA AVE.
Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19540101	**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:	949-722-4848	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92663-0000

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	1701 PLACENTIA AVE.
Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19480101	**City:**	COSTA MESA
Date Ended Current:		**State:**	CA
Phone:		**Country:**	US
Source Type:	Annual/Biennial Report	**Zip Code:**	92627

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	
Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19480101	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	

Owner/Operator Ind:	Current Owner	**Street No:**	1325
Type:	Private	**Street 1:**	P.O. BOX
Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19480101	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-722-4800	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92659

Owner/Operator Ind:	Current Owner	**Street No:**	1325
Type:	Private	**Street 1:**	PO BOX
Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19480101	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:		**Country:**	
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92659

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Private	**Street 1:**	NOT REQUIRED
Name:	D. G. GRISWOLD	**Street 2:**	
Date Became Current:		**City:**	NOT REQUIRED
Date Ended Current:		**State:**	ME
Phone:	415-555-1212	**Country:**	
Source Type:	Notification	**Zip Code:**	99999

Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	PO BOX 1325
Name:	GRISWOLD INDUSTRIES	**Street 2:**	
Date Became Current:	19480101	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	949-722-4800	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92659

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Historical Handler Details

Receive Dt: 20200227
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20180917
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20160226
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20140301
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20120302
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20100215
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20080219
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20060217
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20040219
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20020226
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 20001012
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19990304
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19980209
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19960901
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19960326
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19940331
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19920228

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19900413
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: GRISWOLD INDUSTRIES

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	2 of9	NE	0.38 / 1,990.32	108.30 / 3	CLA-VAL FACILITY 1701 PLACENTIA AVENUE COSTA MESA CA 92627	RESPONSE

Estor/EPA ID: 60001550
Nat Priority List: NO
Census Tract: 6059063604
Permit Renewl Lead:
Project Manager: SAFOUH SAYED
Site Code: 401579
Cleanup Status: ACTIVE AS OF 4/19/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Assembly District: 73
Senate District: 37
School District:
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Public Participatn Spclst:
Special Program:
Funding: RESPONSIBLE PARTY
Site Type: STATE RESPONSE OR NPL
APN: NONE SPECIFIED
Past Use that Caused Contam: FOUNDRY, UNDERGROUND STORAGE TANKS
Potential Media Affected: INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION
Potential Contamin of Concern:

Acres: 20 ACRES
Supervisor: SHAHIR HADDAD
County: ORANGE
Latitude: 33.637057
Longitude: -117.933065

TETRACHLOROETHYLENE (PCE)

Site History:

CLA-VAL is approximately 20 acres located at 1701 Placentia Avenue. The property is bounded to the south by West 17th Street and to the east and west by Placentia Avenue and Monrovia Avenue, respectively. CLA-VAL manufactures automatic control valves. The property is occupied by various assembly/manufacturing buildings, foundry/casting buildings, test building/structures, offices, stock yard, and paved parking areas.
Before 1954, the property was undeveloped except for some residences in the western portion of the property. The property was developed for commercial use beginning in 1954 and has been occupied by CLA-VAL since that time.
Current property operations include various processes in the manufacturing of metal valves used in a variety of applications. Casting of various alloys, primarily steel and cast iron, were machined using an oil-based cutting oil. A steel foundry and casting area are located in the northeastern portion of the property. Machining and assembly occur in buildings predominantly located in southeastern portion of the property. Building 10 located in the southwest portion of the site contained degreasing equipment that used PCE. The northwestern portion of the site was developed and leased to an outside company.
CLA-VAL used chlorinated solvents in several areas of the property and stored new and used solvent in both above ground and underground storage tanks. CLA-VAL reports that its use of PCE was limited to degreasing equipment located at Building 10 and included a PCE vapor degreaser and storage tank. It appears that the degreasing system did not have any underground piping and was decommissioned in 1991, after which PCE was no longer used at the property. Spent PCE generated from the equipment was stored in drums and later shipped off-site. Waste oil came from CLA-VAL machining operations.
Several environmental investigations have been completed to assess releases of solvent/waste oil for USTs. VOC impacted soil was encountered in two different areas where waste oil USTs were removed (referred to as the "West Excavation" and the "Former Tank Pit"). VOC-impacted soil (9,000 µg/kg of TCE or 1,1,2,2-tetrachloroethane; the laboratory was unable to distinguish the two compounds) was removed from the West Excavation. A larger apparent release occurred in the Former Tank Pit area (PCE up to 680,000 µg/kg and TCE up to 44,000 µg/kg). Not all of the VOC-impacted soil could be removed from this area because of property structures. Both cases were closed by OCHCA. Groundwater was not sampled during either of these investigations.
PCE and/or TCE concentrations were reported in soil samples from two former waste oil UST areas of the CLA-VAL property. Impacted soil was excavated from both areas. However, some impacted soil was left in place at the former tank pit area because it could not be removed safely due to the presence of structures and utilities. An SVE system was subsequently operated and the UST case was closed. However, groundwater samples were not

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collected at the CLA-VAL property and present a data gap.

Status: ACTIVE
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001550

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 12/31/2023
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 5/15/2024
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 1/14/2024
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 3/31/2024
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 1/13/2024
Revised Date:

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 2024

Completed Activities

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: Play Port Sampling Data from Cla-Val; Demand for Assistance in Filling Critical Data Gap between Precision/SCE and Play Port
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60491250
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/31/2020
Comments: delayed review

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60433764
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/28/2017
Comments:

Title: Addendum to Soil Vapor Extraction Pilot Test Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60530222
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Treatability Study Workplan
Date Completed: 9/13/2022
Comments:

Title: 4Q22 SVE Pilot Test Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522748
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 5/10/2023
Comments:

Title: Off-site Soil Gas Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461719
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/27/2020
Comments: DTSC requested additional sampling

Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60500748
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/20/2021
Comments: Tech Memo for proposed well installation workplan completed

Title: Consent Decree/Complaint
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60313099
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Decree
Date Completed: 6/3/2014
Comments:

Title: Monthly Progress Reports-2022-04
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60519443
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/15/2022
Comments:

Title: Monthly Progress
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60433368
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/29/2017
Comments:

Title: Vapor Intrusion Evaluation-Radon Assessment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461152
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 11/5/2019
Comments: Further action required since radon study data indicated VI is occurring in Building 10

Title: Pilot Study WP
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60455763
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot Study/Treatability Workplan
Date Completed: 5/15/2019
Comments: submitted and reviewed earlier than deadline

Title: Well Installation Report for Extended SVE Pilot Test
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60520175
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 8/5/2022
Comments:

Title: 3Q22 SVE Pilot Test Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522746
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 2/22/2023
Comments:

Title: Second Quarter 2020 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60488109

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/5/2020
Comments: completed

Title: Play Port off-site Soil Gas Sampling Data Submittal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461727
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/3/2021
Comments:

Title: October 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523403
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/20/2022
Comments:

Title: 1st Qtr 2018 GWMR
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/26/2018
Comments: Approved with minor comments.

Title: RI Report Tech Memo #1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60389015
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/12/2015
Comments: RI REPORT TECH MEMO #1

Title: June 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522055
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/20/2022
Comments:

Title: Field oversight and meetings
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/28/2021
Comments:

Title: Slug Test

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Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60488297
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 11/5/2020
Comments: DTSC approved Slug Test Workplan for implementation

Title: Comment from Susan Whitener - Mobil Park Resident
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60446333
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/16/2018
Comments: .

Title: 1Q23 Groundwater Monitoring
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60526311
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/7/2023
Comments:

Title: Phase 6 Well Installations Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/26/2018
Comments: Has been uploaded already.

Title: 3Q22 Groundwater Monitoring
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/29/2022
Comments:

Title: Technical Evaluation of off-site sources, onsite source control, and delineation of off-site groundwater contamination
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60489178
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/5/2020
Comments:

Title: 1Q22 and 2Q22 SVE Pilot Test Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 9/20/2022
Comments:

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Title: July 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523400
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/18/2022
Comments:

Title: Pilot Study Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 12/5/2019
Comments: Pilot study continues

Title: RI Report tech Memo #2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60279277
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 6/3/2015
Comments: DTSC provided CLAVAL with authorization to proceed. CLAVAL will submit a cumulative RI/FS Report to DTSC upon completion of the field work, incorporating results of all phases of assessment.

Title: Groundwater Monitoring Report-2022-Q2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504812
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 10/27/2022
Comments:

Title: Off-Site Soil Gas and Indoor Air Sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/28/2020
Comments: DTSC conditionally approved the Workplan

Title: RI
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60430037
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/1/2019
Comments: this activity is done

Title: GWM Update 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report

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Date Completed: 6/10/2019
Comments: revised under different deliverable

Title: Building 10 Indoor Air Issues
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60444487
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/16/2018
Comments:

Title: May Monthly Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60444466
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/15/2018
Comments:

Title: Groundwater Monitoring Report-2021-Q3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504806
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/14/2022
Comments:

Title: Evaluation of Sampling by Play Port Resident
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60492041
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/12/2021
Comments:

Title: ISCR proposal
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 11/18/2020
Comments: completed

Title: FY 1516 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60402863
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: Groundwater Monitoring Report-2022-Q4
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504822
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Remedial Investigation Report
Date Completed: 7/7/2023
Comments:

Title: Additional Groundwater Sampling Data Submitted to RWQCB for WDR Application
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504766
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/23/2021
Comments:

Title: GWM Report Final
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/7/2018
Comments: .

Title: May 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60520805
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/17/2022
Comments:

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60515790
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/6/2022
Comments:

Title: Third Quarter 2019 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461721
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/5/2019
Comments: GW monitoring will continue

Title: Background Information on the Use and Storage of Chlorinated Volatile Organic Compounds
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60288737
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/4/2012
Comments:

Title: Groundwater Monitoring Review for Evaluation of Fate and Transport March 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60480812
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/1/2020
Comments:

Title: Fate and Transport Evaluation of Groundwater Plume
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60476464
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/5/2020
Comments:

Title: Groundwater Monitoring Report-2022-Q3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504820
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 4/4/2023
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60505082
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/4/2021
Comments:

Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60495232
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/20/2021
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2022
Comments:

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60488879
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/2/2020
Comments: completed

Title: Slug Test Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504824
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/10/2022
Comments:

Title: First Round - Play Port Crawl Space and Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60497226
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/5/2021
Comments: Mail out the data packages.

Title: 3rd Quarter GWM Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60437479
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/18/2018
Comments: .

Title: 2nd Quarter, 2017 GWM Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/30/2017
Comments: DTSC's comments will be responded during the next GWM event.

Title: Phase V RI VIRE Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 3/1/2016
Comments: completed

Title: First Quarter 2019 GW Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461352
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/28/2019
Comments:

Title: Monthly Progress Report for Month of December 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60455292
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/17/2018
Comments:

Title: Expanded Soil Vapor Extraction Pilot Test
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60494393
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot Study/Treatability Workplan
Date Completed: 4/7/2021
Comments:

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60446147
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $ $48,315

Title: Soil Gas Work Plan (revised)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 9/18/2020
Comments: completed

Title: Q4 2021 SVE PILOT TEST MONITORING REPORT
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60517298
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 3/17/2022
Comments:

Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60438245
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2017
Comments: FY 17/18 Annual Oversight Cost Estimate Revised: $60,582.00 / 319 Hours

Title: Public Notice for Consent Decree
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60346056
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 2/28/2014
Comments: Public Notice

Title: Third Quarter 2020 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60482539
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/3/2021
Comments: Additional investigation and monitoring

Title: Additional Sampling Play Port Mobile Village
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60497224

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/16/2021
Comments:

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60365675
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/10/2014
Comments:

Title: Phase 4 Work Plan Tech Memo
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 3/1/2016
Comments: complete

Title: Groundwater Monitoring Report-2021-Q4
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504808
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/5/2022
Comments:

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60466352
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: Indoor/Outdoor Air and Sub-Slab Gas Samples
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/10/2019
Comments: Further action

Title: Monthly Progress Reports-2021-08-12 and 2022-01
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504763
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/18/2022
Comments:

Title: 4th Quarter GWMR 2018

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Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/4/2019
Comments: revised with another deliverable

Title: August 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523401
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/25/2022
Comments:

Title: Access Request Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60427422
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/1/2017
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Groundwater Monitoring Report-2021-Q2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60495223
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/20/2021
Comments: Continue to conduct GW monitoring and reporting

Title: Site Briefing
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Meeting
Date Completed: 7/14/2023
Comments:

Title: 4th quarter GMWM 2017
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/18/2018
Comments: .

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Title: Remedial Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60279275
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 10/29/2014
Comments: Conditionally approved the RI/FS Work Plan

Title: September 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523402
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/19/2022
Comments:

Title: Groundwater Monitoring Report-2022-Q1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504810
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/5/2022
Comments:

Title: DRAFT Phase III data package
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60396380
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 1/30/2016
Comments: Complete

Title: Request for Chnage in Frequency
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461156
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 6/28/2019
Comments:

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60426002
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification of new project manager assignment.

88	***3 of9***	***NE***	***0.38 / 1,990.32***	***108.30 / 3***	***CLA-VAL 1701 PLACENTIA COSTA MESA CA 92627***	***LUST***

Global ID: T0605900478
Site Facility Type:
Status:
Status Date (DL): 3/14/2002
Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):

Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): CLA-VAL
Address: 1701 PLACENTIA
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE
Latitude:
Longitude:

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083000592T
Local Case No: 90UT216
File Location: Local Agency
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating
Potential Media of Concern: Soil
Begin Date: 8/28/1990
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1990-08-28 00:00:00
Military DoD Site: No
No Further Action Dt: 2002-03-14 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: MAILE SEEGER GEE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: maile.gee@waterboards.ca.gov
Phone No: 9517824379

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 3/14/2002

Status: Open - Case Begin Date
Status Date: 8/28/1990

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

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Site Facility Name: CLA-VAL
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1701 PLACENTIA
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605900478
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 3/14/2002
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605900478&tabname=regulatoryhistory
Potential COC: WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 90UT216
SANTA ANA RWQCB (REGION 8) - CASE #: 083000592T
CASE MANAGER: MAILE SEEGER GEE
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

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GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 3/14/2002

Status: Open - Case Begin Date
Date : 8/28/1990

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: OTHER (USE DESCRIPTION FIELD)
Begin Date: 9/7/1990
End Date: 11/11/1994
Phase:
Contaminant Mass Removed:
Description:

Action Type: EXCAVATION
Begin Date: 9/7/1990
End Date: 11/11/1994
Phase:
Contaminant Mass Removed:
Description:

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 2/9/2024
Received Issue Date: 2/9/2024
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900478&enforcement_id=6571998&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 7/14/2023
Received Issue Date: 7/14/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900478&enforcement_id=6548108&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

Action Type: Cleanup Action
Action: Other (Use Description Field)
Action Date: 9/7/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Excavation
Action Date: 9/7/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/28/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/28/1990
Received Issue Date:
Doc Link:
Title Description Comments:

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents
Type: HISTORIC FILES
Document Date: 2/9/2024
Submitted:
Submitted By: LENA SHAW (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900478&enforcement_id=6571998

Document Type: Site Documents
Type: HISTORIC FILES
Document Date: 7/14/2023
Submitted:
Submitted By: GENIECE HIGGINS (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900478&enforcement_id=6548108

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	4 of9	NE	0.38 / 1,990.32	108.30 / 3	CLA-VAL CORP 1701 PLACENTIA COSTA MESA CA 92627	LUST

Global ID: T0605901995
Site Facility Type:
Status:
Status Date (DL): 2/13/1991
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): CLA-VAL CORP
Address: 1701 PLACENTIA
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE

Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083002917T
Local Case No: 87UT173
File Location: Local Agency
Potential COC: Waste Oil / Motor / Hydraulic / Lubricating, * Solvents, Gasoline
Potential Media of Concern: Soil
Begin Date: 7/20/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community: Disadvantaged Community
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1987-07-20 00:00:00
Military DoD Site: No
No Further Action Dt: 1991-02-13 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 76-80%
Calenviroscreen 4 Score: 60-65%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: MAILE SEEGER GEE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: maile.gee@waterboards.ca.gov
Phone No: 9517824379

GeoTracker Sites Data Download - Status History

DRAFT

Status: Completed - Case Closed
Status Date: 2/13/1991

Status: Open - Case Begin Date
Status Date: 7/20/1987

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: CLA-VAL CORP
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1701 PLACENTIA
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901995
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/13/1991
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901995&tabname=regulatoryhistory
Potential COC: GASOLINE, SOLVENTS, WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 87UT173
SANTA ANA RWQCB (REGION 8) - CASE #: 083002917T
CASE MANAGER: MAILE SEEGER GEE
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 2/13/1991

Status: Open - Case Begin Date
Date : 7/20/1987

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EXCAVATION
Begin Date: 1/1/1965
End Date: 1/1/1965
Phase:
Contaminant Mass Removed:
Description:

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GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 11/28/2023
Received Issue Date: 11/28/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605901995&enforcement_id=6564159&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

Action Type: Leak Action
Action: Leak Discovery
Action Date: 7/20/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 7/20/1987
Received Issue Date:
Doc Link:
Title Description Comments:

DRAFT

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents
Type: HISTORIC FILES
Submitted By: GENIECE HIGGINS (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605901995&enforcement_id=6564159
Document Date: 11/28/2023
Submitted:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	5 of9	NE	0.38 / 1,990.32	108.30 / 3	GRISWOLD INDUSTRIES CLA-VAL CO. 1701 PLACENTIA AVENUE COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 71002482
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: TIERED PERMIT
Address Description: 1701 PLACENTIA AVENUE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.637052
Longitude: -117.933053
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002482

Completed Activities

Title: Certificate of Liability Insurance
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=71002482&enforcement_id=60425812
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/11/2017
Comments:

88	6 of9	NE	0.38 / 1,990.32	108.30 / 3	**CLA-VAL FACILITY** **1701 PLACENTIA AVENUE** **COSTA MESA CA 92627**	**HWSS** **CLEANUP**

Estor/EPA ID: 60001550
Site Code: 401579
Status Date: 4/19/2011
Nat Priority List: NO
Program Type: STATE RESPONSE
Cal Enviro Score: 60-65%
Acres: 20 ACRES
Assembly District: 73
Senate District: 37
School District:
APN: NONE SPECIFIED
Status: ACTIVE
Cleanup Status: ACTIVE AS OF 4/19/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
Site Type: STATE RESPONSE OR NPL
Special Program:
Cause of Contamination: FOUNDRY, UNDERGROUND STORAGE TANKS
Potential Media Affected: INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION
Summary URL: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001550
Press Contact:
Potential Contaminants Of Conc:

Census Tract: 6059063604
Funding: RESPONSIBLE PARTY
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Permit Renew Lead:
Public Particip Spec:
Project Manager: SAFOUH SAYED
Supervisor: SHAHIR HADDAD
County: ORANGE
Latitude: 33.637057
Longitude: -117.933065

TETRACHLOROETHYLENE (PCE)

Site History:

CLA-VAL is approximately 20 acres located at 1701 Placentia Avenue. The property is bounded to the south by West 17th Street and to the east and west by Placentia Avenue and Monrovia Avenue, respectively. CLA-VAL manufactures automatic control valves. The property is occupied by various assembly/manufacturing buildings, foundry/casting buildings, test building/structures, offices, stock yard, and paved parking areas.
Before 1954, the property was undeveloped except for some residences in the western portion of the property. The property was developed for commercial use beginning in 1954 and has been occupied by CLA-VAL since that time.
Current property operations include various processes in the manufacturing of metal valves used in a variety of applications. Casting of various alloys, primarily steel and cast iron, were machined using an oil-based cutting oil. A steel foundry and casting area are located in the northeastern portion of the property. Machining and assembly occur in buildings predominantly located in southeastern portion of the property. Building 10 located in the southwest portion of the site contained degreasing equipment that used PCE. The northwestern portion of the site was developed and leased to an outside company.
CLA-VAL used chlorinated solvents in several areas of the property and stored new and used solvent in both above ground and underground storage tanks. CLA-VAL reports that its use of PCE was limited to degreasing equipment located at Building 10 and included a PCE vapor degreaser and storage tank. It appears that the degreasing system did not have any underground piping and was decommissioned in 1991, after which PCE was no longer used at the property. Spent PCE generated from the equipment was stored in drums and later shipped off-site. Waste oil came from CLA-VAL machining operations.
Several environmental investigations have been completed to assess releases of solvent/waste oil for USTs. VOC impacted soil was encountered in two different areas where waste oil USTs were removed (referred to as the "West Excavation" and the "Former Tank Pit"). VOC-impacted soil (9,000 µg/kg of TCE or 1,1,2,2-tetrachloroethane; the laboratory was unable to distinguish the two compounds) was removed from the West Excavation. A larger apparent release occurred in the Former Tank Pit area (PCE up to 680,000 µg/kg and TCE up to 44,000 µg/kg). Not all of the VOC-impacted soil could be removed from this area because of property structures. Both cases were closed by OCHCA. Groundwater was not sampled during either of these investigations.

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PCE and/or TCE concentrations were reported in soil samples from two former waste oil UST areas of the CLA-VAL property. Impacted soil was excavated from both areas. However, some impacted soil was left in place at the former tank pit area because it could not be removed safely due to the presence of structures and utilities. An SVE system was subsequently operated and the UST case was closed. However, groundwater samples were not collected at the CLA-VAL property and present a data gap.

Future Activities

Area Name:
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Site Characterization Report
Activity Type: Future Activities
Due Date: 2024

Area Name:
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Remedial Investigation Report
Activity Type: Future Activities
Due Date: 2023

Area Name:
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Remedial Investigation Report
Activity Type: Future Activities
Due Date: 2024

Area Name:
Area Name URL:
Sub Area:
Sub Area URL:
Document Type: Site Characterization Report
Activity Type: Future Activities
Due Date: 2023

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Completed Activities

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report-2021-Q2
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60495223
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 10/20/2021
Comments: Continue to conduct GW monitoring and reporting

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: First Round - Play Port Crawl Space and Indoor Air Sampling
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60497226
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 8/5/2021
Comments: Mail out the data packages.

Area Name:
Area URL:
Sub Area:

Sub Area URL:
Title: Additional Sampling Play Port Mobile Village
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60497224
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 4/16/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Slug Test
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60488297
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 11/5/2020
Comments: DTSC approved Slug Test Workplan for implementation

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Technical Evaluation of off-site sources, onsite source control, and delineation of off-site groundwater contamination
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60489178
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 10/5/2020
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60488879
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/2/2020
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Off-site Soil Gas Sampling Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461719
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 2/27/2020
Comments: DTSC requested additional sampling

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 19/20 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60466352
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/26/2019
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: First Quarter 2019 GW Monitoring Report

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Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461352
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 6/28/2019
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 18/19 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60446147
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $ $48,315

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 4th quarter GMWM 2017
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 4/18/2018
Comments: .

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Phase 4 Work Plan Tech Memo
Title URL:
Document Type: Remedial Investigation Workplan
Activity Type: Completed Activities
Date Completed: 3/1/2016
Comments: complete

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 1516 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60402863
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 1Q23 Groundwater Monitoring
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60526311
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 3/7/2023
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: July 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523400
Document Type: Other Report
Activity Type: Completed Activities

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Date Completed: 7/18/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Slug Test Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504824
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 1/10/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: ISCR proposal
Title URL:
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 11/18/2020
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Third Quarter 2019 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461721
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 12/5/2019
Comments: GW monitoring will continue

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Comment from Susan Whitener - Mobil Park Resident
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60446333
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 7/16/2018
Comments: .

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 3rd Quarter GWM Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60437479
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 4/18/2018
Comments: .

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 2nd Quarter, 2017 GWM Report
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 8/30/2017
Comments: DTSC's comments will be responded during the next GWM event.

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Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Access Request Letter
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60427422
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 7/1/2017
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Notification of Change in Project Manager
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60426002
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 4/6/2017
Comments: Notification of new project manager assignment.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 2022-2023 Annual Oversight Cost Estimate
Title URL:
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/17/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: RI Report Tech Memo #1
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60389015
Document Type: Remedial Investigation Report
Activity Type: Completed Activities
Date Completed: 2/12/2015
Comments: RI REPORT TECH MEMO #1

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60365675
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 7/10/2014
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Background Information on the Use and Storage of Chlorinated Volatile Organic Compounds
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60288737
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 1/4/2012
Comments:

Area Name:
Area URL:
Sub Area:

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Sub Area URL:
Title: June 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522055
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 6/20/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60495232
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 12/20/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 21/22 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60505082
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/4/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Additional Groundwater Sampling Data Submitted to RWQCB for WDR Application
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504766
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 8/23/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Third Quarter 2020 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60482539
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 4/3/2021
Comments: Additional investigation and monitoring

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: GWM Update 1
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 6/10/2019
Comments: revised under different deliverable

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Report for Month of December 2018
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60455292

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Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 12/17/2018
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Field oversight and meetings
Title URL:
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 9/28/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Review for Evaluation of Fate and Transport March 2020
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60480812
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 7/1/2020
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Fate and Transport Evaluation of Groundwater Plume
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60476464
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 3/5/2020
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: RI
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60430037
Document Type: Remedial Investigation Report
Activity Type: Completed Activities
Date Completed: 2/1/2019
Comments: this activity is done

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: GWM Report Final
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 3/7/2018
Comments: .

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60438245
Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 11/21/2017

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Comments: FY 17/18 Annual Oversight Cost Estimate Revised: $60,582.00 / 319 Hours

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 1st Qtr 2018 GWMR
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 6/26/2018
Comments: Approved with minor comments.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: May Monthly Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60444466
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 5/15/2018
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60433368
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 8/29/2017
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Phase V RI VIRE Workplan
Title URL:
Document Type: Remedial Investigation Workplan
Activity Type: Completed Activities
Date Completed: 3/1/2016
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: RI Report tech Memo #2
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60279277
Document Type: Remedial Investigation Report
Activity Type: Completed Activities
Date Completed: 6/3/2015
Comments: DTSC provided CLAVAL with authorization to proceed. CLAVAL will submit a cumulative RI/FS Report to DTSC upon completion of the field work, incorporating results of all phases of assessment.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 3Q22 SVE Pilot Test Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522746
Document Type: Pilot/Treatability Study Report
Activity Type: Completed Activities
Date Completed: 2/22/2023
Comments:

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Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Well Installation Report for Extended SVE Pilot Test
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60520175
Document Type: Technical Report
Activity Type: Completed Activities
Date Completed: 8/5/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports-2022-04
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60519443
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 4/15/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Monthly Progress Reports-2021-08-12 and 2022-01
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504763
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 1/18/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Notification of Change in Project Manager
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60515790
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 1/6/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60500748
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 7/20/2021
Comments: Tech Memo for proposed well installation workplan completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Play Port Sampling Data from Cla-Val; Demand for Assistance in Filling Critical Data Gap between Precision/SCE and Play Port
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60491250
Document Type: Correspondence
Activity Type: Completed Activities
Date Completed: 12/31/2020
Comments: delayed review

Area Name:
Area URL:

DRAFT

Sub Area:
Sub Area URL:
Title: Indoor/Outdoor Air and Sub-Slab Gas Samples
Title URL:
Document Type: Preliminary Endangerment Assessment Report
Activity Type: Completed Activities
Date Completed: 6/10/2019
Comments: Further action

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Pilot Study WP
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60455763
Document Type: Pilot Study/Treatability Workplan
Activity Type: Completed Activities
Date Completed: 5/15/2019
Comments: submitted and reviewed earlier than deadline

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report-2022-Q2
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504812
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 10/27/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report-2021-Q4
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504808
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 8/5/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Project Management
Title URL:
Document Type: Project Management
Activity Type: Completed Activities
Date Completed: 6/30/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Expanded Soil Vapor Extraction Pilot Test
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60494393
Document Type: Pilot Study/Treatability Workplan
Activity Type: Completed Activities
Date Completed: 4/7/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Play Port off-site Soil Gas Sampling Data Submittal

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Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461727
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 3/3/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Evaluation of Sampling by Play Port Resident
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60492041
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 1/12/2021
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Second Quarter 2020 Groundwater Monitoring Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60488109
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 10/5/2020
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Vapor Intrusion Evaluation-Radon Assessment
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461152
Document Type: Preliminary Endangerment Assessment Report
Activity Type: Completed Activities
Date Completed: 11/5/2019
Comments: Further action required since radon study data indicated VI is occurring in Building 10

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 4th Quarter GWMR 2018
Title URL:
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 6/4/2019
Comments: revised with another deliverable

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Public Notice for Consent Decree
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60346056
Document Type: Public Notice
Activity Type: Completed Activities
Date Completed: 2/28/2014
Comments: Public Notice

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Addendum to Soil Vapor Extraction Pilot Test Workplan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60530222
Document Type: Treatability Study Workplan
Activity Type: Completed Activities

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Date Completed: 9/13/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 3Q22 Groundwater Monitoring
Title URL:
Document Type: Fieldwork
Activity Type: Completed Activities
Date Completed: 8/29/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report-2022-Q1
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504810
Document Type: Monitoring Report
Activity Type: Completed Activities
Date Completed: 8/5/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Request for Chnage in Frequency
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461156
Document Type: Monitoring Plan
Activity Type: Completed Activities
Date Completed: 6/28/2019
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Phase 6 Well Installations Report
Title URL:
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 6/26/2018
Comments: Has been uploaded already.

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Building 10 Indoor Air Issues
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60444487
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 5/16/2018
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: DRAFT Phase III data package
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60396380
Document Type: Remedial Investigation Report
Activity Type: Completed Activities
Date Completed: 1/30/2016
Comments: Complete

DRAFT

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Remedial Investigation Work Plan
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60279275
Document Type: Remedial Investigation Workplan
Activity Type: Completed Activities
Date Completed: 10/29/2014
Comments: Conditionally approved the RI/FS Work Plan

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Consent Decree/Complaint
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60313099
Document Type: Consent Decree
Activity Type: Completed Activities
Date Completed: 6/3/2014
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: October 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523403
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 10/20/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: 1Q22 and 2Q22 SVE Pilot Test Monitoring Report
Title URL:
Document Type: Pilot/Treatability Study Report
Activity Type: Completed Activities
Date Completed: 9/20/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: September 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523402
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 9/19/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: August 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523401
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 8/25/2022
Comments:

Area Name:
Area URL:
Sub Area:

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Sub Area URL:
Title: May 2022 Monthly Progress Report
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60520805
Document Type: Other Report
Activity Type: Completed Activities
Date Completed: 5/17/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Q4 2021 SVE PILOT TEST MONITORING REPORT
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60517298
Document Type: Pilot/Treatability Study Report
Activity Type: Completed Activities
Date Completed: 3/17/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Groundwater Monitoring Report-2021-Q3
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504806
Document Type: Site Characterization Report
Activity Type: Completed Activities
Date Completed: 2/14/2022
Comments:

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Soil Gas Work Plan (revised)
Title URL:
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 9/18/2020
Comments: completed

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Off-Site Soil Gas and Indoor Air Sampling
Title URL:
Document Type: Site Characterization Workplan
Activity Type: Completed Activities
Date Completed: 7/28/2020
Comments: DTSC conditionally approved the Workplan

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: Pilot Study Report
Title URL:
Document Type: Pilot/Treatability Study Report
Activity Type: Completed Activities
Date Completed: 12/5/2019
Comments: Pilot study continues

Area Name:
Area URL:
Sub Area:
Sub Area URL:
Title: FY 17/18 Annual Oversight Cost Estimate
Title URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60433764

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Document Type: Annual Oversight Cost Estimate
Activity Type: Completed Activities
Date Completed: 9/28/2017
Comments:

Community Involvement Documents

OU Name:
Area:
Title/Description: Draft Partial Consent Decree
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001550&document_folder=+2082944571
Document Type: Special Update
Document Date: 2/28/2014
Document Group: UPDATES AND INFORMATION

OU Name:
Area:
Title/Description: Preliminary Draft Remedial Investigation Report
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001550&document_folder=+9454319596
Document Type: Other
Document Date: 6/5/2018
Document Group: PROJECT RELATED DOCUMENTS

OU Name:
Area:
Title/Description: DRAFT GWM - 2nd Quarter 2017
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001550&document_folder=+6196873307
Document Type: Other
Document Date: 8/29/2017
Document Group: PROJECT RELATED DOCUMENTS

OU Name:
Area:
Title/Description: Public Notice for Consent Decree
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60346056
Document Type: Public Notice
Document Date: 2/28/2014
Document Group: UPDATES AND INFORMATION

OU Name:
Area:
Title/Description: Monthly Progress Report
Title/Description URL: https://www.envirostor.dtsc.ca.gov/public/community_involvement_documents?global_id=60001550&document_folder=+8606861710
Document Type: Other
Document Date: 8/29/2017
Document Group: PROJECT RELATED DOCUMENTS

88	***7 of9***	***NE***	***0.38 / 1,990.32***	***108.30 / 3***	***Cla-Val*** ***1701 Placentia Ave Costa Mesa Ca 92627-4416*** ***CA***	***LOP ORANGE***

Case ID: 90UT216

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 3/14/2002
File Location: Local Agency

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	8 of9	NE	0.38 / 1,990.32	108.30 / 3	Cla-Val Corp 1701 Placentia Ave Costa Mesa Ca 92627-4416 CA	LOP ORANGE

Case ID: 87UT173

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 2/13/1991
File Location: Local Agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
88	9 of9	NE	0.38 / 1,990.32	108.30 / 3	CLA-VAL FACILITY 1701 PLACENTIA AVENUE COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 60001550
Site Code: 401579
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: STATE RESPONSE OR NPL
Address Description: 1701 PLACENTIA AVENUE
Office: SOUTHERN CALIFORNIA SCHOOLS & BROWNFIELDS OUTREACH
Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager: SAFOUH SAYED
County: ORANGE
Latitude: 33.637057
Longitude: -117.933065
Special Program:
Acres: 20 ACRES
Funding: RESPONSIBLE PARTY
Supervisor: SHAHIR HADDAD
Cleanup Status: ACTIVE AS OF 4/19/2011
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: FOUNDRY, UNDERGROUND STORAGE TANKS
Potential Media Affected: INDOOR AIR, OTHER GROUNDWATER AFFECTED (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR, UNDER INVESTIGATION
Potential Contamin of Concern:

TETRACHLOROETHYLENE (PCE)

Site History:

CLA-VAL is approximately 20 acres located at 1701 Placentia Avenue. The property is bounded to the south by West 17th Street and to the east and west by Placentia Avenue and Monrovia Avenue, respectively. CLA-VAL manufactures automatic control valves. The property is occupied by various assembly/manufacturing buildings, foundry/casting buildings, test building/structures, offices, stock yard, and paved parking areas.
Before 1954, the property was undeveloped except for some residences in the western portion of the property. The property was developed for commercial use beginning in 1954 and has been occupied by CLA-VAL since that time.
Current property operations include various processes in the manufacturing of metal valves used in a variety of applications. Casting of various alloys, primarily steel and cast iron, were machined using an oil-based cutting oil. A steel foundry and casting area are located in the northeastern portion of the property. Machining and assembly occur in buildings predominantly located in southeastern portion of the property. Building 10 located in the southwest portion of the site contained degreasing equipment that used PCE. The northwestern portion of the site was developed and leased to an outside company.
CLA-VAL used chlorinated solvents in several areas of the property and stored new and used solvent in both above ground and underground storage tanks. CLA-VAL reports that its use of PCE was limited to degreasing equipment located at Building 10 and included a PCE vapor degreaser and storage tank. It appears that the degreasing system did not have any underground piping and was decommissioned in 1991, after which PCE was no longer used at the property. Spent PCE generated from the equipment was stored in drums and later shipped off-site. Waste oil came from CLA-VAL machining operations.
Several environmental investigations have been completed to assess releases of solvent/waste oil for USTs. VOC impacted soil was encountered in two different areas where waste oil USTs were removed (referred to as the "West Excavation" and the "Former Tank Pit"). VOC-impacted soil (9,000 µg/kg of TCE or 1,1,2,2-tetrachloroethane; the laboratory was unable to distinguish the two compounds) was removed from the West Excavation. A larger apparent release occurred in the Former Tank Pit area (PCE up to 680,000 µg/kg and TCE up to 44,000 µg/kg). Not all of the VOC-impacted soil could be removed from this area because of property structures. Both cases were closed by OCHCA. Groundwater was not sampled during either of these investigations.
PCE and/or TCE concentrations were reported in soil samples from two former waste oil UST areas of the CLA-VAL property. Impacted soil was excavated from both areas. However, some impacted soil was left in place at the former tank pit area because it could not be removed safely due to the presence of structures and utilities. An SVE system was subsequently operated and the UST case was closed. However, groundwater samples were not collected at the CLA-VAL property and present a data gap.

DRAFT

Status: ACTIVE
Program Type: STATE RESPONSE
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60001550

Currently Scheduled Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 3/31/2024
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Due Date: 12/31/2023
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 1/14/2024
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 1/13/2024
Revised Date:

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 5/15/2024
Revised Date:

Future Activities

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Due Date: 2024

Completed Activities

Title: 1Q22 and 2Q22 SVE Pilot Test Monitoring Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report

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Date Completed: 9/20/2022
Comments:

Title: Groundwater Monitoring Report-2021-Q4
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504808
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/5/2022
Comments:

Title: Project Management
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2022
Comments:

Title: Groundwater Monitoring Report-2021-Q2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60495223
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/20/2021
Comments: Continue to conduct GW monitoring and reporting

Title: Soil Gas Work Plan (revised)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 9/18/2020
Comments: completed

Title: Addendum to Soil Vapor Extraction Pilot Test Workplan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60530222
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Treatability Study Workplan
Date Completed: 9/13/2022
Comments:

Title: June 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522055
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/20/2022
Comments:

Title: Tech Memo-Proposed Well Installation, Regional GW Study, and Soil Gas Investigation
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60500748
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Site Characterization Workplan
Date Completed: 7/20/2021
Comments: Tech Memo for proposed well installation workplan completed

Title: Additional Sampling Play Port Mobile Village
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60497224
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/16/2021
Comments:

Title: Expanded Soil Vapor Extraction Pilot Test
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60494393
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot Study/Treatability Workplan
Date Completed: 4/7/2021
Comments:

Title: Vapor Intrusion Evaluation-Radon Assessment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461152
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 11/5/2019
Comments: Further action required since radon study data indicated VI is occurring in Building 10

Title: GWM Update 1
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/10/2019
Comments: revised under different deliverable

Title: Pilot Study WP
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60455763
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot Study/Treatability Workplan
Date Completed: 5/15/2019
Comments: submitted and reviewed earlier than deadline

Title: FY 18/19 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60446147
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/13/2018
Comments: FY 1819 Estimate: $ $48,315

Title: Building 10 Indoor Air Issues
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60444487
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Other Report
Date Completed: 5/16/2018
Comments:

Title: May Monthly Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60444466
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/15/2018
Comments:

Title: GWM Report Final
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 3/7/2018
Comments: .

Title: Phase 4 Work Plan Tech Memo
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 3/1/2016
Comments: complete

Title: DRAFT Phase III data package
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60396380
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 1/30/2016
Comments: Complete

Title: Annual Oversight Cost Estimate FY 2014 - 2015
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60365675
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 7/10/2014
Comments:

Title: Technical Evaluation of off-site sources, onsite source control, and delineation of off-site groundwater contamination
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60489178
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/5/2020
Comments:

Title: Request for Chnage in Frequency
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461156
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Plan
Date Completed: 6/28/2019
Comments:

Title: Access Request Letter
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60427422
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 7/1/2017
Comments:

Title: 4th Quarter GWMR 2018
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/4/2019
Comments: revised with another deliverable

Title: 3rd Quarter GWM Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60437479
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/18/2018
Comments: .

Title: 2nd Quarter, 2017 GWM Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/30/2017
Comments: DTSC's comments will be responded during the next GWM event.

Title: Phase V RI VIRE Workplan
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 3/1/2016
Comments: completed

Title: Remedial Investigation Work Plan
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60279275
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Workplan
Date Completed: 10/29/2014
Comments: Conditionally approved the RI/FS Work Plan

Title: Groundwater Monitoring Report-2022-Q4
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504822

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Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 7/7/2023
Comments:

Title: Project Management Activities
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Project Management
Date Completed: 6/30/2023
Comments:

Title: 4Q22 SVE Pilot Test Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522748
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 5/10/2023
Comments:

Title: Groundwater Monitoring Report-2022-Q3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504820
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 4/4/2023
Comments:

Title: 3Q22 SVE Pilot Test Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60522746
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 2/22/2023
Comments:

Title: 2022-2023 Annual Oversight Cost Estimate
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2022
Comments:

Title: Field oversight and meetings
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 9/28/2021
Comments:

Title: Additional Groundwater Sampling Data Submitted to RWQCB for WDR Application

DRAFT

Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504766
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/23/2021
Comments:

Title: Third Quarter 2020 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60482539
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 4/3/2021
Comments: Additional investigation and monitoring

Title: Slug Test
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60488297
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 11/5/2020
Comments: DTSC approved Slug Test Workplan for implementation

Title: Second Quarter 2020 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60488109
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 10/5/2020
Comments: completed

Title: Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60488879
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/2/2020
Comments: completed

Title: Off-site Soil Gas Sampling Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461719
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/27/2020
Comments: DTSC requested additional sampling

Title: Groundwater Monitoring Report-2022-Q2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504812
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 10/27/2022
Comments:

DRAFT

Title: August 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523401
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/25/2022
Comments:

Title: Groundwater Monitoring Report-2021-Q3
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504806
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 2/14/2022
Comments:

Title: Slug Test Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504824
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/10/2022
Comments:

Title: FY 21/22 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60505082
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/4/2021
Comments:

Title: First Round - Play Port Crawl Space and Indoor Air Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60497226
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 8/5/2021
Comments: Mail out the data packages.

Title: Play Port off-site Soil Gas Sampling Data Submittal
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461727
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/3/2021
Comments:

Title: Play Port Sampling Data from Cla-Val; Demand for Assistance in Filling Critical Data Gap between Precision/SCE and Play Port
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60491250
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 12/31/2020

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Comments: delayed review

Title: Off-Site Soil Gas and Indoor Air Sampling
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 7/28/2020
Comments: DTSC conditionally approved the Workplan

Title: First Quarter 2019 GW Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461352
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 6/28/2019
Comments:

Title: Monthly Progress Report for Month of December 2018
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60455292
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 12/17/2018
Comments:

Title: Monthly Progress
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60433368
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 8/29/2017
Comments:

Title: Groundwater Monitoring Review for Evaluation of Fate and Transport March 2020
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60480812
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 7/1/2020
Comments:

Title: Fate and Transport Evaluation of Groundwater Plume
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60476464
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 3/5/2020
Comments:

Title: Phase 6 Well Installations Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report

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Date Completed: 6/26/2018
Comments: Has been uploaded already.

Title: 4th quarter GMWM 2017
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 4/18/2018
Comments: .

Title: FY 1516 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60402863
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/17/2015
Comments: Annual Cost Estimate for FY 1516 completed.

Title: RI Report Tech Memo #1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60389015
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/12/2015
Comments: RI REPORT TECH MEMO #1

Title: Site Briefing
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Meeting
Date Completed: 7/14/2023
Comments:

Title: October 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523403
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 10/20/2022
Comments:

Title: September 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523402
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 9/19/2022
Comments:

Title: Monthly Progress Reports-2022-04
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60519443
Area Name:
Area Link:
Sub Area:
Sub Area Link:

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Document Type: Other Report
Date Completed: 4/15/2022
Comments:

Title: Monthly Progress Reports-2021-08-12 and 2022-01
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504763
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/18/2022
Comments:

Title: Evaluation of Sampling by Play Port Resident
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60492041
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 1/12/2021
Comments:

Title: ISCR proposal
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Workplan
Date Completed: 11/18/2020
Comments: completed

Title: 3Q22 Groundwater Monitoring
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 8/29/2022
Comments:

Title: Groundwater Monitoring Report-2022-Q1
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60504810
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Monitoring Report
Date Completed: 8/5/2022
Comments:

Title: RI
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60430037
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 2/1/2019
Comments: this activity is done

Title: Comment from Susan Whitener - Mobil Park Resident
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60446333
Area Name:
Area Link:
Sub Area:

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Sub Area Link:
Document Type: Correspondence
Date Completed: 7/16/2018
Comments: .

Title: 1st Qtr 2018 GWMR
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 6/26/2018
Comments: Approved with minor comments.

Title: FY 17/18 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60433764
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 9/28/2017
Comments:

Title: 1Q23 Groundwater Monitoring
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60526311
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Fieldwork
Date Completed: 3/7/2023
Comments:

Title: Well Installation Report for Extended SVE Pilot Test
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60520175
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Technical Report
Date Completed: 8/5/2022
Comments:

Title: July 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60523400
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 7/18/2022
Comments:

Title: May 2022 Monthly Progress Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60520805
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 5/17/2022
Comments:

Title: Q4 2021 SVE PILOT TEST MONITORING REPORT
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60517298
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 3/17/2022
Comments:

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60515790
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 1/6/2022
Comments:

Title: Second Round - Play Port Indoor Air and Crawl Space Sampling
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60495232
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/20/2021
Comments:

Title: Third Quarter 2019 Groundwater Monitoring Report
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60461721
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Characterization Report
Date Completed: 12/5/2019
Comments: GW monitoring will continue

Title: Pilot Study Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Pilot/Treatability Study Report
Date Completed: 12/5/2019
Comments: Pilot study continues

Title: FY 19/20 Annual Oversight Cost Estimate
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60466352
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 8/26/2019
Comments:

Title: Indoor/Outdoor Air and Sub-Slab Gas Samples
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Endangerment Assessment Report
Date Completed: 6/10/2019
Comments: Further action

Title: FY 17/18 Annual Oversight Cost Estimate - Revised
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60438245
Area Name:

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Area Link:
Sub Area:
Sub Area Link:
Document Type: Annual Oversight Cost Estimate
Date Completed: 11/21/2017
Comments: FY 17/18 Annual Oversight Cost Estimate Revised: $60,582.00 / 319 Hours

Title: Notification of Change in Project Manager
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60426002
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Correspondence
Date Completed: 4/6/2017
Comments: Notification of new project manager assignment.

Title: RI Report tech Memo #2
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60279277
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedial Investigation Report
Date Completed: 6/3/2015
Comments: DTSC provided CLAVAL with authorization to proceed. CLAVAL will submit a cumulative RI/FS Report to DTSC upon completion of the field work, incorporating results of all phases of assessment.

Title: Consent Decree/Complaint
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&enforcement_id=60313099
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Decree
Date Completed: 6/3/2014
Comments:

Title: Public Notice for Consent Decree
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60346056
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Public Notice
Date Completed: 2/28/2014
Comments: Public Notice

Title: Background Information on the Use and Storage of Chlorinated Volatile Organic Compounds
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=60001550&doc_id=60288737
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Other Report
Date Completed: 1/4/2012
Comments:

89	***1 of1***	***ENE***	***0.39 / 2,053.58***	***101.15 / -4***	***Alanar Corporation*** ***1697 Placentia Ave Costa Mesa Ca 92627-4311*** ***CA***	***LOP ORANGE***

Case ID: 88UT045

Details

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 9/13/1990
File Location: Local Agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	1 of2	ENE	0.39 / 2,069.99	107.41 / 3	PENNYSAVER 1660 PLACENTIA COSTA MESA CA 92627	LUST

Global ID: T0605901578
Site Facility Type:
Status:
Status Date (DL): 8/27/1992
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): PENNYSAVER
Address: 1660 PLACENTIA
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE

Census Tract: 6059063605
Census Tract (SRCH): 6059063605
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083002138T
Local Case No: 92UT095
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 8/7/1992
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1992-08-07 00:00:00
Military DoD Site: No
No Further Action Dt: 1992-08-27 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 80-85%
Site History:

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: MAILE SEEGER GEE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: maile.gee@waterboards.ca.gov

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Phone No: 9517824379

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/27/1992

Status: Open - Case Begin Date
Status Date: 8/7/1992

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: PENNYSAVER
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1660 PLACENTIA
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901578
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/27/1992
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901578&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 92UT095
SANTA ANA RWQCB (REGION 8) - CASE #: 083002138T
CASE MANAGER: MAILE SEEGER GEE
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 8/27/1992

Status: Open - Case Begin Date
Date : 8/7/1992

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Reported

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Action Date: 8/7/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/7/1992
Received Issue Date:
Doc Link:
Title Description Comments:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
90	2 of2	ENE	0.39 / 2,069.99	107.41 / 3	Pennysaver 1660 Placentia Ave Costa Mesa Ca 92627-4312 CA	LOP ORANGE

Case ID: 92UT095

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 8/27/1992
File Location: Local Agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
91	1 of1	NNE	0.40 / 2,090.15	107.82 / 3	DUNCAN MCINTOSH PROPERTY 875 18TH COSTA MESA CA 92627	LUST

Global ID: T0605901915
Site Facility Type:
Status:
Status Date (DL): 2/21/1996
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): DUNCAN MCINTOSH PROPERTY
Address: 875 18TH
City: COSTA MESA
State: CA
Zip: 92627
County: ORANGE

Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083002775T
Local Case No: 95UT028
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 4/28/1995
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)

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Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: * Historical Geocode - Exact Address Match
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1995-04-28 00:00:00
Military DoD Site: No
No Further Action Dt: 1996-02-21 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
Site History:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 2/21/1996

Status: Open - Case Begin Date
Status Date: 4/28/1995

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: DUNCAN MCINTOSH PROPERTY
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 875 18TH
City: COSTA MESA
Zip: 92627
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901915
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 2/21/1996
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901915&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 95UT028
SANTA ANA RWQCB (REGION 8) - CASE #: 083002775T
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 2/21/1996

Status: Open - Case Begin Date
Date : 4/28/1995

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EXCAVATION
Begin Date: 1/1/1965
End Date: 1/1/1965
Phase:
Contaminant Mass Removed:
Description:

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 4/28/1995
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 4/28/1995
Received Issue Date:
Doc Link:
Title Description Comments:

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92	1 of1	NNE	0.40 / 2,127.21	106.02 / 1	Duncan Mcintosh Property 875 W 18Th St Costa Mesa Ca 92627-4410 CA	LOP ORANGE

Case ID: 95UT028

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 2/21/1996
File Location: Local Agency

93	1 of2	NE	0.41 / 2,153.56	107.05 / 2	SKIPJACK BOATS 1763 PLACENTIA COSTA MESA CA 92627	LUST

Global ID: T0605900614
Site Facility Type:
Status:
Status Date (DL): 1/11/1989
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): SKIPJACK BOATS
Address: 1763 PLACENTIA
City: COSTA MESA

Census Tract: 6059063604
Census Tract (SRCH): 6059063604
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

State: CA
Zip: 92627
County: ORANGE

GeoTracker Sites Data Download - Site Details

CUF Case: NO
Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083000775T
Local Case No: 88UT017
File Location: Local Agency
Potential COC: Gasoline
Potential Media of Concern: Soil
Begin Date: 11/10/1987
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1987-11-10 00:00:00
Military DoD Site: No
No Further Action Dt: 1989-01-11 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 66-70%
Calenviroscreen 4 Score: 60-65%
Site History:

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GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: PATRICIA HANNON
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: patricia.hannon@waterboards.ca.gov
Phone No:

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 1/11/1989

Status: Open - Case Begin Date
Status Date: 11/10/1987

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: SKIPJACK BOATS
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 1763 PLACENTIA
City: COSTA MESA
Zip: 92627

County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605900614
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/11/1989
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605900614&tabname=regulatoryhistory
Potential COC: GASOLINE
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 88UT017
SANTA ANA RWQCB (REGION 8) - CASE #: 083000775T
CASE MANAGER: PATRICIA HANNON
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 1/11/1989

Status: Open - Case Begin Date
Date : 11/10/1987

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EXCAVATION
Begin Date: 1/1/1965
End Date: 1/1/1965
Phase:
Contaminant Mass Removed:
Description:

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Discovery
Action Date: 11/10/1987
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 11/10/1987
Received Issue Date:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Doc Link:						
Title Description Comments:						
93	2 of2	NE	0.41 / 2,153.56	107.05 / 2	Skipjack Boats 1763 Placentia Ave Costa Mesa Ca 92627-4416 CA	LOP ORANGE

Case ID: 88UT017

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 1/11/1989
File Location: Local Agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
94	1 of1	NNW	0.42 / 2,195.61	101.45 / -3	CALIFORNIA EXPLORATION COMPANY 18TH & WHITTIER AVENUE COSTA MESA CA 92627	CALSITES

ID No: 30290011
Status Date: 11/07/1994
NPL:
Tier:
Fund:
Access : U
Access Code: UNCONTROLLED
Cortese: D
Hrscore:
Hrsdate:
Groundwater Contam:
GW Code: NOT REPORTED
No Sources: 0
RWQCB Name: SANTA ANA
Branch Name: SOUTHERN CA. - B
Staff:
Senior: MMONROY
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Type Name: N/A
Lead Name: N/A
SIC Name: MANU - PETROLEUM & COAL PRODUCTS
Filename:
Comments:

Assembly:
Senate:
Region: 4
Region Name: LONG BEACH
County Co: 30
Facility County: ORANGE
Lat Deg: 0
Lat Min: 0
Lat Sec: 0
Lat Dir:
Long Deg: 0
Long Min: 0
Long Sec: 0
Long Dir:
LImethod:
LIdesc:

INSPECTION(OTHER) OSBORNE & ASSOC. GEOTECHNICAL INVEST. EXCAVATION OF 18 EXPLORATORY PITS TO 15' IN DEPTH. FILL DISCOVERED IN 10 PITS MIXED SOIL & ASPHALT. RWQCB, RIVERSIDE: "AMAX" (ALSO "AMEX") OIL CO. HAD DISPOSAL PROBLEM. FACILITY IDENTIFIED PHONE BOOK AMAX PETRO. WAS THERE IN 1963. TRIGOOD OIL WAS THERE IN 1961. BUSINESS YRS. INCLUDE 1949 TO 1971. AMAX IN 1966 PHONE BOOK. FACILITY DRIVE-BY SCHOOL, APTS., HOMES & BUS. THERE NOW. PITS & PONDS NO LONGER THERE FINAL STRATEGY NEED TO FIND OUT IF AREA WAS EXCAVATED. FACILITY DRIVE-BY VISITED LOCATION. NO APPARENT WASTE. FINAL STRATEGY SITE REFERRED: TO LA HWMB ENF PERMIT ISSUED "PH & R" ISSUED IWDP 15, 9/8/52. PERMIT SUSPENDED "PH & R" IWDP IS VOID, 8/25/59. "PH & R" SITE HAD OILWELL WASTE & BRINE. "PH & R"- 1000 FT N OF 18TH & WHITTIER. FORMERLY "PH & R OIL CO." IN 1950'S. INSPECTION(OTHER) APPLIED GEOTECHNICAL ENGINEERING INC. FIELD DENSITY TESTS,SLOPE STABILITY. & CHEM TEST OF SOILS FOR DEVELOP SITE. FACILITY DRIVE-BY ASAP. SEVERAL WELLS & DRAINAGE AREA W/ ACCUMUL. OF WHITE POWDERY MATL. FENCED. PERCOLATION POND WAS PERMITTED BY CO ENV MGMT IN LATE 1950'S. SUSPECTED THAT SUMPS WERE DREDGED & FILLED UNDER COUNTY SUPERVISION. BARTO PLANS TO DEVELOP FOR AN INDUSTRIAL COMPLEX. SOIL ANALYSES OF EXPLORATORY PITS IN 1982 AND SOIL COMPACTION TESTING OF FILL PERFORMED. 1 SUMP WAS EXCAVATED. CITY OF COSTA MESA REQ SAMPLING FOR COMPLETION OF THE ENVIRON IMPACT REPORT. SEE FILE #30-29-0007(MOBIL OIL #2) SUBMIT TO EPA SITE SCREENING DONE REPORTED FOR PROP65 ON CORTESE LIST DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Background:

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
95	1 of1	NNW	0.42 / 2,198.07	101.45 / -3	CALIFORNIA EXPLORATION COMPANY 18TH & WHITTIER AVENUE COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 30290011
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: * HISTORICAL
Address Description: 18TH & WHITTIER AVENUE
Office: CLEANUP CYPRESS
Special Program: * SITE CHAR & ASSESS GRANT (CERCLA 104)
Funding:
Cleanup Status: REFER: RWQCB AS OF 11/7/1994
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

OIL/WATER SEPARATION SLUDGE
TANK BOTTOM WASTES
UNSPECIFIED AQUEOUS SOLUTION

Site History:

Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.6397222222222
Longitude: -117.940555555556
Acres: NONE SPECIFIED
Supervisor:

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Status: REFER: RWQCB
Program Type: HISTORICAL
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=30290011

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 6/3/1987
Comments: SITE SCREENING DONE

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 11/7/1994
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 8/1/1981
Comments: FACILITY IDENTIFIED PHONE BOOK AMAX PETRO. WAS THERE IN 1963. TRIGOOD OIL WAS THERE IN 1961. BUSINESS YRS. INCLUDE 1949 TO 1971. AMAX IN 1966 PHONE BOOK.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
96	1 of1	E	0.43 / 2,268.64	104.71 / 0	777 PROPERTIES I, LLC 775-777 16TH STREET COSTA MESA CA 92627	CLEANUP SITES

Global ID: T10000009220
Site Facility Type:
Cleanup Status:
Status (SRCH): OPEN - SITE ASSESSMENT
Status (DL):
Status Date (DL):
Address: 775-777 16TH STREET
City: COSTA MESA
County: ORANGE
Zip: 92627
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

Case Type (DL):
Census Tract: 6059063603
RWQCB Region (DL):
Longitude:
Latitude:

GeoTracker Sites Data Download - Site Details

RB Case No: 2080153
Local Case No:
Begin Date: 8/8/2016
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
How Discovered:
Stop Method:
Stop Description:
Case Worker: KMK
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt:
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
File Location: Regional Board
Site History:

SITE DESCRIPTION AND HISTORICAL OPERATIONS AND OWNERSHIPS The property consists of a 0.85-acre parcel (APN 424-131-04) located at 775 & 777 West 16th Street, Costa Mesa, California (Site). The Site has been developed with a single-story building of 15,236 square feet which has been divided into two equal-sized tenant spaces of 7,618 square feet each. The remainder of the Site is almost entirely covered by pavement, except for a small planter behind the building and minor landscaping along West 16th Street. According to the available records, the Site was developed in 1955. Flexible Metal Hose Manufacturing Company (FMHM) reportedly occupied the Site from at least 1957 until approximately 1980, and also continued to occupy the eastern portion of the Site building (775 West 16th Street) from 1980 to at least 1986. Historical records indicate that a permit was issued to FMHM in 1978 for the operation of a tetrachloroethene (PCE) vapor-style type degreaser. SITE INVESTIGATION AND REMEDIATION To date, several environmental investigations and a limited soil remediation were conducted at the Site between 2008 and 2016. Investigation results indicated that PCE was the primary volatile organic compound (VOC) reported, with a maximum concentration of 1,400 micrograms per kilogram (µg/kg) in the soil samples collected from soil boring B12 at 10 and 15 feet below ground surface (bgs), located at southeast corner of the Site. Detected metals were reportedly within background concentrations. In July 2008, soil vapor samples were collected from nine borings at the Site. PCE and trichloroethene (TCE) were the primary VOCs detected in each of the analyzed soil vapor samples and were present at concentrations up to 677 microgram per liter (µg/L) and 312 µg/L respectively. On August 21, 2008, three sub-slab soil vapor samples (Vl, V2, and V3) were collected from three locations within the building and analyzed for VOCs. PCE and TCE were the primary VOCs detected and were present at concentrations up to 220 µg/L and 990 µg/L, respectively. In August 2008, a groundwater sample was also collected from one soil boring located at the southeast corner of the Site, and analyzed for VOCs. PCE and TCE were the primary VOCs detected in the groundwater sample, at concentrations of 400 µg/L and 1,700 µg/L, respectively. A soil vapor extraction (SVE) system was installed in 2009, and operated a total of 3,884 hours between January 2009 and April 2010, reportedly removing 264 pounds of PCE and 320 pounds of TCE from the soil and soil vapor. However, based on soil vapor data reported by FREY Environmental, Inc. (FREY) on behalf of 777 Properties, Inc. (777 Properties) dated June 28, 2017, PCE and TCE were detected in all 21 soil vapor samples collected at the Site. The greatest

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concentrations of PCE (1,583 µg/L) was detected in the vapor probe set between 3 and 4 feet bgs in VP-1, located in the southeast corner of the Site. The lateral and vertical extent of contaminants in the soil vapor and groundwater, and possible migration beneath offsite properties, is unknown.

GeoTracker Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 2019-07-17 00:00:00

Status: Open - Site Assessment
Status Date: 2016-08-08 00:00:00

Status: Open - Case Begin Date
Status Date: 2016-08-08 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: KAYLA KAWAMURA
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main St. Suite 500
City: RIVERSIDE
Email: kayla.kawamura@waterboards.ca.gov
Phone No: 9517824303

GeoTracker Search - Facilities (as of February 15, 2024)

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Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000009220
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 7/17/2019
Potential COC: TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 2080153
CASE MANAGER: KAYLA KAWAMURA
ORANGE COUNTY LOP - CASE #: 09IC006
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000009220&tabname=regulatoryhistory
Site History:

SITE DESCRIPTION AND HISTORICAL OPERATIONS AND OWNERSHIPS

The property consists of a 0.85-acre parcel (APN 424-131-04) located at 775 & 777 West 16th Street, Costa Mesa, California (Site). The Site has been developed with a single-story building of 15,236 square feet which has been divided into two equal-sized tenant spaces of 7,618 square feet each. The remainder of the Site is almost entirely covered by pavement, except for a small planter behind the building and minor landscaping along West 16th Street.

According to the available records, the Site was developed in 1955. Flexible Metal Hose Manufacturing Company (FMHM) reportedly occupied the Site from at least 1957 until approximately 1980, and also continued to occupy the eastern portion of the Site building (775 West 16th Street) from 1980 to at least 1986. Historical records indicate that a permit was issued to FMHM in 1978 for the operation of a tetrachloroethene (PCE) vapor-style type degreaser.

SITE INVESTIGATION AND REMEDIATION

To date, several environmental investigations and a limited soil remediation were conducted at the Site between 2008 and 2016. Investigation results indicated that PCE was the primary volatile organic compound (VOC) reported, with a maximum concentration of 1,400 micrograms per kilogram (□g/kg) in the soil samples collected from soil boring B12 at 10 and 15 feet below ground surface (bgs), located at southeast corner of the Site. Detected metals were reportedly within background concentrations.

In July 2008, soil vapor samples were collected from nine borings at the Site. PCE and trichloroethene (TCE) were the primary VOCs detected in each of the analyzed soil vapor samples and were present at concentrations up to 677 microgram per liter (□g/L) and 312 □g/L respectively.

On August 21, 2008, three sub-slab soil vapor samples (VI, V2, and V3) were collected from three locations within the building and analyzed for VOCs. PCE and TCE were the primary VOCs detected and were present at concentrations up to 220 □g/L and 990 □g/L, respectively. In August 2008, a groundwater sample was also collected from one soil boring located at the southeast corner of the Site, and analyzed for VOCs. PCE and TCE were the primary VOCs detected in the groundwater sample, at concentrations of 400 □g/L and 1,700 □g/L, respectively.

A soil vapor extraction (SVE) system was installed in 2009, and operated a total of 3,884 hours between January 2009 and April 2010, reportedly removing 264 pounds of PCE and 320 pounds of TCE from the soil and soil vapor. However, based on soil vapor data reported by FREY Environmental, Inc. (FREY) on behalf of 777 Properties, Inc. (777 Properties) dated June 28, 2017, PCE and TCE were detected in all 21 soil vapor samples collected at the Site. The greatest concentrations of PCE (1,583 □g/L) was detected in the vapor probe set between 3 and 4 feet bgs in VP-1, located in the southeast corner of the Site. The lateral and vertical extent of contaminants in the soil vapor and groundwater, and possible migration beneath offsite properties, is unknown.

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/13/2023
Received Issue Date: 9/13/2023
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 5/31/2023
Received Issue Date: 5/31/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6543093&temptable=ENFORCEMENT
Title Description Comments:

AEL 23/24

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 8/25/2022
Received Issue Date: 8/25/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6503296&temptable=ENFORCEMENT
Title Description Comments:

DEADLINE EXTENSION REQUEST FOR SUBMITTAL OF CSM

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/1/2022
Received Issue Date: 6/1/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6495976&temptable=ENFORCEMENT
Title Description Comments:

ANNUAL ESTIMATE LETTER FY 22/23

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 4/14/2022
Received Issue Date: 4/14/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6492119&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 4/6/2022
Received Issue Date: 4/6/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6494793&temptable=ENFORCEMENT
Title Description Comments:

OVERSIGHT COST REIMBURSEMENT PACKAGE

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/5/2020
Received Issue Date: 8/5/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6443812&temptable=ENFORCEMENT
Title Description Comments:

RESPONSE REQUESTED

Action Type: Agreements
Action: Cost Recovery Agreement Settlements / Decrees
Action Date: 6/13/2019
Received Issue Date: 6/13/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6410655&temptable=ENFORCEMENT
Title Description Comments:

Oversight Cost Recovery Letter

Action Type: Other Regulatory Actions
Action: Technical Correspondence / Assistance / Other
Action Date: 2/5/2019
Received Issue Date: 2/5/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6387213&temptable=ENFORCEMENT
Title Description Comments:

Request For Meeting

Action Type: Notices
Action: Letter - Notice
Action Date: 9/26/2018
Received Issue Date: 9/26/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6371949&temptable=ENFORCEMENT
Title Description Comments:

Notification Of Change of Case Manager

Action Type: Response Requested - Reports
Action: Risk Assessment Report
Action Date: 6/28/2017

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Received Issue Date: 6/28/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000009220&doc_id=5897134
Title Description Comments:

Soil Vapor & Vapor Extraction well Installation

Action Type: Response Requested - Workplans
Action: Site Investigation Workplan
Action Date: 8/8/2016
Received Issue Date: 8/8/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000009220&doc_id=5897133
Title Description Comments:

Work plan for sub-slab Soil Vapor Sampling

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents ***Document Date:*** 5/31/2023
Type: ANNUAL ESTIMATION LETTER ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: AEL 23/24
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6543093

Document Type: Site Documents ***Document Date:*** 8/25/2022
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: DEADLINE EXTENSION REQUEST FOR SUBMITTAL OF CSM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6503296

Document Type: Site Documents ***Document Date:*** 6/1/2022
Type: STAFF LETTER ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: ANNUAL ESTIMATE LETTER FY 22/23
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6495976

Document Type: Site Documents ***Document Date:*** 4/14/2022
Type: HISTORIC FILES ***Submitted:***
Submitted By: GENIECE HIGGINS (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6492119

Document Type: Site Documents ***Document Date:*** 4/6/2022
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: OVERSIGHT COST REIMBURSEMENT PACKAGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6494793

Document Type: Site Documents ***Document Date:*** 8/5/2020
Type: STAFF LETTER ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: RESPONSE REQUESTED
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6443812

Document Type: Site Documents ***Document Date:*** 6/13/2019
Type: COST RECOVERY AGREEMENT SETTLEMENTS / DECREES ***Submitted:***
Submitted By: NOORI ALAVI (REGULATOR)
Title: OVERSIGHT COST RECOVERY LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6410655

Document Type: Site Documents ***Document Date:*** 2/5/2019
Type: TECHNICAL CORRESPONDENCE / ASSISTANCE / OTHER ***Submitted:***
Submitted By: NOORI ALAVI (REGULATOR)
Title: REQUEST FOR MEETING

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Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6387213

Document Type: Site Documents **Document Date:** 9/26/2018
Type: LETTER - NOTICE **Submitted:**
Submitted By: NOORI ALAVI (REGULATOR)
Title: NOTIFICATION OF CHANGE OF CASE MANAGER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&enforcement_id=6371949

Document Type: Site Documents **Document Date:** 1/25/2018*
Type: SPECIAL STUDIES AND INVESTIGATIONS **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: AIR SAMPLING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1640845179/T10000009220.PDF

Document Type: Site Documents **Document Date:** 9/21/2017*
Type: FEASIBILITY STUDY REPORT **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: SOIL VAPOR EXTRACTION FEASIBILITY TESTING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6232800424/T10000009220.PDF

Document Type: Site Documents **Document Date:** 6/28/2017
Type: RISK ASSESSMENT REPORT **Submitted:**
Submitted By: KAMRON SAREMI (REGULATOR)
Title: SOIL VAPOR & VAPOR EXTRACTION WELL INSTALLATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&document_id=5897134

Document Type: Site Documents **Document Date:** 6/28/2017*
Type: WELL INSTALLATION REPORT **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: SOIL VAPOR PROBE AND VAPOR EXTRACTION WELL INSTALLATION AND GROUNDWATER ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8060691535/T10000009220.PDF

Document Type: Site Documents **Document Date:** 8/8/2016
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: KAMRON SAREMI (REGULATOR)
Title: WORK PLAN FOR SUB-SLAB SOIL VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000009220&document_id=5897133

GeoTracker Search - Site Maps (as of February 15, 2024)

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: MW2A (MW2A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2084571599/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: VP10 (VP10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7877112030/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: MW3A (MW3A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3616823196/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: MW1A (MW1A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8059347748/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: VP12 (VP12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2535460054/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: MW3B (MW3B)

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Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4290487885/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: VE7 (VE7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3657783210/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: VP11 (VP11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7571466803/T10000009220.PDF

Submitted: 7/3/2017*
Submitted By: JOE FREY (AUTH_RP)
Title: MW4 (MW4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7744354486/T10000009220.PDF

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Open - Site Assessment
Date: 7/17/2019

Status: Open - Case Begin Date
Date: 8/8/2016

Status: Open - Site Assessment
Date: 8/8/2016

97	1 of1	NNE	0.45 / 2,369.63	104.06 / -1	RICKYS PAINT AND BODY 869 W 18TH ST COSTA MESA CA 92627	RCRA TSD

EPA Handler ID: CAL000369980
Gen Status Universe: No Report
Contact Name: RICKY GOMEZ
Contact Address: 869 W 18TH ST , , COSTA MESA , CA, 92627 ,
Contact Phone No and Ext: 949-295-1460
Contact Email: RICKYS869@YAHOO.COM
Contact Country:
Land Type:
County Name: ORANGE
EPA Region: 09
Receive Date: 20111208
Location Latitude: 33.639709
Location Longitude: -117.934241

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20111208
Handler Name: RICKYS PAINT AND BODY
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer
TSD Activity: Y

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: RICKY GOMEZ
Date Became Current:
Date Ended Current:
Phone: 949-295-1460
Source Type: Implementer
Street No:
Street 1: 869 W 18TH ST
Street 2:
City: COSTA MESA
State: CA
Country:
Zip Code: 92627-0000

Owner/Operator Ind: Current Operator
Type: Other
Name: RICKY GOMEZ
Date Became Current:
Date Ended Current:
Phone: 949-295-1460
Source Type: Implementer
Street No:
Street 1: 869 W 18TH ST
Street 2:
City: COSTA MESA
State: CA
Country:
Zip Code: 92627

98	1 of1	SSE	0.45 / 2,374.73	101.85 / -3	MELODY BRESHEARS 1433 SUPERIOR #117 NEWPORT BEACH CA 92663	RCRA TSD

EPA Handler ID: CAC003006672
Gen Status Universe: No Report
Contact Name: MELODY BRESHEARS
Contact Address: 1433 SUPERIOR #117 , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext: 949-646-8453
Contact Email: MELODY@NATHPROPERTY.COM
Contact Country:
Land Type:
County Name: ORANGE
EPA Region: 09
Receive Date: 20190321
Location Latitude: 33.62635
Location Longitude: -117.933371

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No

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Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20190321
Handler Name: MELODY BRESHEARS
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Implementer
TSD Activity: Y

Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Other
Name: NATH, JEFF
Date Became Current:
Date Ended Current:
Phone: 714-315-8808
Source Type: Implementer
Street No:
Street 1: 1433 SUPERIOR #117
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663

Owner/Operator Ind: Current Operator
Type: Other
Name: MELODY BRESHEARS
Date Became Current:
Date Ended Current:
Phone: 949-646-8453
Source Type: Implementer
Street No:
Street 1: 1433 SUPERIOR #117
Street 2:
City: NEWPORT BEACH
State: CA
Country:
Zip Code: 92663

99	1 of1	E	0.45 / 2,392.75	104.26 / -1	***CRITERION MACHINE WORKS (FORMER)*** ***759 & 765 WEST 16TH STREET*** ***COSTA MESA CA 92627***	***CLEANUP SITES***

Global ID: T10000008328
Site Facility Type:
Cleanup Status:
Status (SRCH): OPEN - SITE ASSESSMENT
Status (DL):
Status Date (DL):
Case Type (DL):
Census Tract: 6059063603
RWQCB Region (DL):
Longitude:
Latitude:
Address: 759 & 765 WEST 16TH STREET
City: COSTA MESA
County: ORANGE
Zip: 92627
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No: 2080142
Local Case No:
Begin Date: 12/1/2015
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency:
CUF Case: NO
CalEnvScreen Score:

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EPA Region: 9
Qty RIsd Gallons:
Potential COC: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
How Discovered:
Stop Method:
Stop Description:
Case Worker: KMK
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt:
Potential Media of Concern: Other Groundwater (uses other than drinking water), Soil, Soil Vapor
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community: Severely Disadvantaged Community
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
File Location: Regional Board
Site History:

Several phases of environmental investigations have been performed. Additional soil vapor investigation is being performed in July 2016. Additional groundwater investigations will be performed following the soil vapor investigation in late 2016.

GeoTracker Sites Data Download - Status History

Status: Open - Site Assessment
Status Date: 2016-01-19 00:00:00

Status: Open - Case Begin Date
Status Date: 2015-12-01 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: KAYLA KAWAMURA
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main St. Suite 500
City: RIVERSIDE
Email: kayla.kawamura@waterboards.ca.gov
Phone No: 9517824303

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000008328
Cleanup Status Detail: OPEN - SITE ASSESSMENT AS OF 1/19/2016

Potential COC: TETRACHLOROETHYLENE (PCE), TRICHLOROETHYLENE (TCE)
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER), SOIL, SOIL VAPOR
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 2080142
CASE MANAGER: KAYLA KAWAMURA
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000008328&tabname=regulatoryhistory
Site History:

Several phases of environmental investigations have been performed.
Additional soil vapor investigation is being performed in July 2016.
Additional groundwater investigations will be performed following the soil vapor investigation in late 2016.

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 5/31/2023
Received Issue Date: 5/31/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6543078&temptable=ENFORCEMENT
Title Description Comments:

AEL 23/24

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 12/14/2022
Received Issue Date: 12/14/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6545801&temptable=ENFORCEMENT
Title Description Comments:

COMMENTS ON SEMI-ANNUAL SOIL VAPOR AND GROUNDWATER MONITORING WELL SAMPLING WORK PLAN

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/29/2022
Received Issue Date: 6/29/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6498474&temptable=ENFORCEMENT
Title Description Comments:

RESPONSE TO ADDITIONAL AMBIENT AIR AND SOIL VAPOR SAMPLILNG REPORT AND THE VERTICAL ASSSESSMENT OF VOCS IN GROUNDWATER WORK PLAN

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/1/2022
Received Issue Date: 6/1/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6495981&temptable=ENFORCEMENT
Title Description Comments:

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ANNUAL ESTIMATE LETTER FY 22/23

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/31/2022
Received Issue Date: 3/31/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6491324&temptable=ENFORCEMENT
Title Description Comments:

[EMAIL CORRESPONDENCE] RESPONSE TO VERTICAL ASSESSMENT OF GROUNDWATER WORK PLAN

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 3/25/2022
Received Issue Date: 3/25/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6490566&temptable=ENFORCEMENT
Title Description Comments:

[Email Correspondence] Comments to Off-Site Soil Vapor Investigation

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 11/19/2021
Received Issue Date: 11/19/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6481504&temptable=ENFORCEMENT
Title Description Comments:

COMMENTS ON AMBIENT AIR AND SUB-SLAB SOIL VAPOR SAMPLIN REPORT

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 5/27/2021
Received Issue Date: 5/27/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6467911&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter FY 21/22

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 4/6/2021
Received Issue Date: 4/6/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6462680&temptable=ENFORCEMENT
Title Description Comments:

Comments on Revised Work Plan for Ambient Air and Sub-slab Soil Vapor Sampling Work Plan

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/11/2020
Received Issue Date: 6/11/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6438434&temptable=ENFORCEMENT
Title Description Comments:

AEL FY 20/21

Action Type: Other Regulatory Actions

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Action: Staff Letter
Action Date: 12/30/2019
Received Issue Date: 12/30/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6423856&temptable=ENFORCEMENT
Title Description Comments:

Comments to "Additional Soil, Soil Vapor, and Groundwater Investigation Work Plan"

Action Type: Notices
Action: Letter - Notice
Action Date: 10/1/2019
Received Issue Date: 10/1/2019
Doc Link:
Title Description Comments:

Change in Case Manager

Action Type: Notices
Action: Letter - Notice
Action Date: 10/1/2019
Received Issue Date: 10/1/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6416191&temptable=ENFORCEMENT
Title Description Comments:

Change in Case Manager

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Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 6/12/2019
Received Issue Date: 6/12/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6411984&temptable=ENFORCEMENT
Title Description Comments:

2019-2020-AEL-Former Criterion Machine Work

Action Type: Notices
Action: Letter - Notice
Action Date: 9/26/2018
Received Issue Date: 9/26/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6372374&temptable=ENFORCEMENT
Title Description Comments:

Notice of Change of Case Manager

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 1/15/2016
Received Issue Date: 1/15/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6485618&temptable=ENFORCEMENT
Title Description Comments:

Signed - Cost Recovery Reimbursement Package

Action Type: Other Regulatory Actions
Action: Staff Letter - #
Action Date: 12/10/2015
Received Issue Date: 12/10/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6272988&temptable=ENFORCEMENT
Title Description Comments:

OVERSIGHT COST REIMBURSEMENT FOR SITE CLEANUP PROGRAM

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 12/1/2015
Received Issue Date: 12/1/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008328&doc_id=5875291
Title Description Comments:

ADDITIONAL PHASE IIENVIRONMENTAL SITE ASSESSMENT

Action Type: Response Requested - Reports
Action: Phase I Assessment Report
Action Date: 12/1/2015
Received Issue Date: 12/1/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008328&doc_id=5875289
Title Description Comments:

Phase I Environmental Site Assessment Report

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 12/1/2015
Received Issue Date: 12/1/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T10000008328&doc_id=5875290
Title Description Comments:

PHASE II ENVIRONMENTAL SITE ASSESSMENT ¿¿ ¿

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GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents ***Document Date:*** 8/7/2023
Type: SITE INVESTIGATION ***Submitted:***
Submitted By: JOE FREY (AUTH_RP)
Title: ADDITIONAL SOIL VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1893559157/T10000008328.PDF

Document Type: Monitoring Reports ***Document Date:*** 8/1/2023
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: JOE FREY (AUTH_RP)
Title: SECOND QUARTER 2023 GROUNDWATER MONITORING AND SAMPLING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7650256156/T10000008328.PDF

Document Type: Site Documents ***Document Date:*** 5/31/2023
Type: ANNUAL ESTIMATION LETTER ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: AEL 23/24
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6543078

Document Type: Site Documents ***Document Date:*** 12/14/2022
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: COMMENTS ON SEMI-ANNUAL SOIL VAPOR AND GROUNDWATER MONITORING WELL SAMPLING WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6545801

Document Type: Site Documents ***Document Date:*** 8/31/2022*
Type: SOIL AND WATER INVESTIGATION WORKPLAN ***Submitted:***
Submitted By: JOE FREY (AUTH_RP)
Title: WORKPLAN-SEMI-ANNUAL SOIL VAPOR AND GROUNDWATER MONITORING WELL SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2964114606/T10000008328.PDF

Document Type: Site Documents ***Document Date:*** 6/29/2022

Type: STAFF LETTER **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: RESPONSE TO ADDITIONAL AMBIENT AIR AND SOIL VAPOR SAMPLILNG REPORT AND THE VERTICAL ASSSESSMENT OF VOCS IN GROUNDWATER WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6498474

Document Type: Site Documents **Document Date:** 6/1/2022
Type: STAFF LETTER **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: ANNUAL ESTIMATE LETTER FY 22/23
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6495981

Document Type: Site Documents **Document Date:** 5/31/2022
Type: OTHER WORKPLAN **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: REVISED WORKPLAN VERTICAL ASSESSMENT OF VOCS IN SOIL AND GROUNDWATER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8234316825/T10000008328.PDF

Document Type: Site Documents **Document Date:** 4/26/2022
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: ADDITIONAL AMBIENT AIR AND SUB-SLAB SOIL VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7485527753/T10000008328.PDF

Document Type: Site Documents **Document Date:** 3/31/2022
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: [EMAIL CORRESPONDENCE] RESPONSE TO VERTICAL ASSESSMENT OF GROUNDWATER WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6491324

Document Type: Site Documents **Document Date:** 3/25/2022
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: [EMAIL CORRESPONDENCE] COMMENTS TO OFF-SITE SOIL VAPOR INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6490566

Document Type: Site Documents **Document Date:** 3/14/2022
Type: SITE INVESTIGATION WORKPLAN **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: WORKPLAN VERTICAL ASSESSMENT OF VOCS IN GROUNDWATER
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8122714400/T10000008328.PDF

Document Type: Site Documents **Document Date:** 1/31/2022
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: WORKPLAN OFF SITE SOIL VAPOR INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1853935956/T10000008328.PDF

Document Type: Site Documents **Document Date:** 11/19/2021
Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: COMMENTS ON AMBIENT AIR AND SUB-SLAB SOIL VAPOR SAMPLIN REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6481504

Document Type: Site Documents **Document Date:** 10/13/2021
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: AMBIENT AIR AND SUB-SLAB SOIL VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2350588798/T10000008328.PDF

Document Type: Site Documents **Document Date:** 5/27/2021
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: ANNUAL ESTIMATION LETTER FY 21/22
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6467911

Document Type: Site Documents **Document Date:** 4/6/2021

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Type: EMAIL CORRESPONDENCE **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: COMMENTS ON REVISED WORK PLAN FOR AMBIENT AIR AND SUB-SLAB SOIL VAPOR SAMPLING WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6462680

Document Type: Site Documents **Document Date:** 3/11/2021
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: REVISED WORKPLAN AMBIENT AIR AND SUB-SLAB SOIL VAPOR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8208850324/T10000008328.PDF

Document Type: Site Documents **Document Date:** 12/4/2020
Type: SOIL VAPOR INTRUSION INVESTIGATION WORKPLAN **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: WORKPLAN - AMBIENT AIR AND SUB-SLAB SOIL SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9211205244/T10000008328.PDF

Document Type: Site Documents **Document Date:** 9/16/2020
Type: SOIL AND WATER INVESTIGATION REPORT **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: ADDITIONAL SOIL, SOIL VAPOR AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4869091331/T10000008328.PDF

Document Type: Site Documents **Document Date:** 6/11/2020
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: AEL FY 20/21
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6438434

Document Type: Site Documents **Document Date:** 12/30/2019
Type: STAFF LETTER **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: COMMENTS TO "ADDITIONAL SOIL, SOIL VAPOR, AND GROUNDWATER INVESTIGATION WORK PLAN"
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6423856

Document Type: Site Documents **Document Date:** 11/7/2019
Type: SOIL AND WATER INVESTIGATION WORKPLAN **Submitted:**
Submitted By: JOE FREY (AUTH_RP)
Title: WORKPLAN ADDITIONAL SOIL, SOIL VAPOR AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8340246379/T10000008328.PDF

Document Type: Site Documents **Document Date:** 10/1/2019
Type: LETTER - NOTICE **Submitted:**
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: CHANGE IN CASE MANAGER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6416191

Document Type: Site Documents **Document Date:** 6/12/2019
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: NOORI ALAVI (REGULATOR)
Title: 2019-2020-AEL-FORMER CRITERION MACHINE WORK
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6411984

Document Type: Site Documents **Document Date:** 9/26/2018
Type: LETTER - NOTICE **Submitted:**
Submitted By: NOORI ALAVI (REGULATOR)
Title: NOTICE OF CHANGE OF CASE MANAGER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6372374

Document Type: Site Documents **Document Date:** 12/28/2016*
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Submitted By: JOE FREY (AUTH_RP)

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Title: SOIL VAPOR INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9637880325/T10000008328.PDF

Document Type: Site Documents ***Document Date:*** 1/15/2016
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT ***Submitted:***
Submitted By: KAYLA KAWAMURA (REGULATOR)
Title: SIGNED - COST RECOVERY REIMBURSEMENT PACKAGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6485618

Document Type: Site Documents ***Document Date:*** 12/10/2015
Type: STAFF LETTER ***Submitted:***
Submitted By: KAMRON SAREMI (REGULATOR)
Title: OVERSIGHT COST REIMBURSEMENT FOR SITE CLEANUP PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&enforcement_id=6272988

Document Type: Site Documents ***Document Date:*** 12/1/2015
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: KAMRON SAREMI (REGULATOR)
Title: ADDITIONAL PHASE IIENVIRONMENTAL SITE ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&document_id=5875291

Document Type: Site Documents ***Document Date:*** 12/1/2015
Type: PHASE I ASSESSMENT REPORT ***Submitted:***
Submitted By: KAMRON SAREMI (REGULATOR)
Title: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&document_id=5875289

Document Type: Site Documents ***Document Date:*** 12/1/2015
Type: SITE ASSESSMENT REPORT ***Submitted:***
Submitted By: KAMRON SAREMI (REGULATOR)
Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT ¿¿ ¿
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T10000008328&document_id=5875290

Document Type: Site Documents ***Document Date:*** 11/11/2015*
Type: WELL INSTALLATION WORKPLAN ***Submitted:***
Submitted By: JOE FREY (AUTH_RP)
Title: WORKPLAN ADDITIONAL SOIL, SOIL VAPOR AND GROUNDWATER INVESTIGATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4050482213/T10000008328.PDF

GeoTracker Search - Site Maps (as of February 15, 2024)

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP9 (VP9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9676814198/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: MW6 (MW6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4715663075/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: MW1 (MW1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8355021595/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: MW5 (MW5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4469213664/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP2 (VP2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8607351481/T10000008328.PDF

Submitted: 9/21/2020

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Submitted By: JOE FREY (AUTH_RP)
Title: VP8 (VP8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4959221601/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP3 (VP3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3091640770/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: MW4 (MW4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8499685466/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP6 (VP6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5478874921/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/1956503093/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP4 (VP4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5787379384/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP5 (VP5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4902504682/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: MW3 (MW3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9744161784/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP1 (VP1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8661751508/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: VP7 (VP7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3728298485/T10000008328.PDF

Submitted: 9/21/2020
Submitted By: JOE FREY (AUTH_RP)
Title: MW2 (MW2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5489132225/T10000008328.PDF

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Open - Site Assessment
Date: 1/19/2016

Status: Open - Case Begin Date
Date: 12/1/2015

100	1 of1	NNE	0.46 / 2,434.06	103.71 / -1	J D LINCOLN INC COSTA MESA CA	PFAS IND

Status: Active **Fac Fips Code:** 06059

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Fac Indian Cntry Flg:	N	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	18070203	**EPA Programs:**	RCRA
Fac Derived Wbd:	180702040201	**Federal Facility:**	No
Fac Derived Cd113:	48	**Federal Agency:**	-
Fac Derived Cb2010:	060590636041004	**Fac Snc Flg:**	N
Fac Informal Count:	0	**AIR Flag:**	N
Last Informal Action:	-	**NPDES Flag:**	N
Formal Action Count:	0	**SDWIS Flag:**	N
Last Formal Action:	-	**RCRAFlag:**	Y
Fac Total Penalties:	0	**TRI Flag:**	N
Fac Penalty Count:	-	**GHG Flag:**	N
Date Last Penalty:	-	**TRI IDs:**	92627JDLNC851WE
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	36.253	**TRI Reporter:**	-
Fac Pop Den:	7074.4	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	ORANGE	**Fac Active Flag:**	Yes
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	-
Latitude:	33.63973	**Days Last Inspection:**	-
Longitude:	-117.93453		

Fac Derived Tribes:	-
AIR IDs:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDs:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDs:	CAL000177073 CAR000201244
RCRA Permit Types:	LQG, SQG
RCRA NAICS:	31332 811121
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	N
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.93453,%22y%22:33.63973,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110000479866
Industry:	Textiles and Leather

DRAFT

101	1 of1	S	0.46 / 2,454.96	59.24 / -46	ROMAN SUGDEN 21 IMA LOA CT. NEWPORT BEACH CA 92663	RCRA TSD

EPA Handler ID:	CAC003013271
Gen Status Universe:	No Report
Contact Name:	ROMAN SUGDEN
Contact Address:	21 IMA LOA CT. , , NEWPORT BEACH , CA, 92663 ,
Contact Phone No and Ext:	714-814-3906
Contact Email:	KC@AQHIINC.COM
Contact Country:	
Land Type:	
County Name:	ORANGE
EPA Region:	09
Receive Date:	20190503
Location Latitude:	33.626311
Location Longitude:	-117.939664

Violation/Evaluation Summary

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Note: NO RECORDS: As of Jan 2024, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Onsite Burner Exemption:	No
Smelting, Melting and Refining:	No
Underground Injection Control:	No
Commercial TSD:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Burner:	No
Used Oil Market Burner:	No
Used Oil Spec Marketer:	No

Hazardous Waste Handler Details

Sequence No:	1
Receive Date:	20190503
Handler Name:	ROMAN SUGDEN
Federal Waste Generator Code:	N
Generator Code Description:	Not a Generator, Verified
Source Type:	Implementer
TSD Activity:	Y

Owner/Operator Details

Owner/Operator Ind:	Current Owner	**Street No:**	
Type:	Other	**Street 1:**	21 IMA LOA CT.
Name:	ROMAN SUGDEN	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	714-814-3906	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Other	**Street 1:**	21 IMA LOA CT.
Name:	ROMAN SUGDEN	**Street 2:**	
Date Became Current:		**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	714-814-3906	**Country:**	
Source Type:	Implementer	**Zip Code:**	92663

102	1 of1	E	0.48 / 2,526.75	102.47 / -2	AEA INVESTMENT V PROPERTY 755-777 W 16TH ST COSTA MESA CA 92627	DELISTED CLEANUP

Delisted GeoTracker Cleanup Program Sites

Global ID:	T10000020565
Site Facility Type:	CLEANUP PROGRAM SITE
Status:	COMPLETED - CASE CLOSED
Status Date:	
County:	ORANGE
Latitude:	

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Longitude:
Data Source: Cleanup Program Sites from GeoTracker Search
Record Date: GTCL
RWQCB Region:
Original Source: 13-JUL-2023

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103 | **1 of4** | **E** | **0.48 / 2,531.79** | **97.92 / -7** | **HARTMAN ENTERPRISES**
741 OHMS WAY
COSTA MESA CA 926274305 | **CERCLIS**

Site ID: 0908685
Site EPA ID: CAN000908685
Site Street Address 2:
Site County Name: ORANGE
Site FIPS Code: 06059
Region Code: 09
Site SMSA No.:
Site Prim. Latitude:
Site Prim. Longitude:
Lat Long Source:
RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

RNPL Status Code: N
NPL Status: Not on the NPL
RFED Facility Code: N
RFED Facility Desc: Not a Federal Facility
USGS Hydro Unit No.:
Site Cong. Dist. Code:
ROT Desc:
FR NPL Update No.:
RFRA Code:

CERCLIS Site Contact Name(s)

Person ID: 13003858.00
First Name: Sharon
Last Name: Murray
Phone No.: 4159724250
Email:

CERCLIS Site Contact Name(s)

Person ID: 13004003.00
First Name: Carl
Last Name: Brickner
Phone No.:
Email:

CERCLIS Site Contact Name(s)

Person ID: 13003854.00
First Name: Leslie
Last Name: Ramirez
Phone No.: 4159723978
Email:

CERCLIS Assess History

OU ID: 00
Act Code ID: 001
RAT Code: DS
RAT Short Name: DISCVRY
RAT Name: DISCOVERY
RAT Hist. Only Flag:
RAT NSI Indicator: B
RAT Level: 1
RAT DEF OU: 00
RFBS Code:
SPA Code: 13
RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc:
Site Alias:

RALT Short Name: EPA Fund
Act Start Date:
Act Complete Date: 2/11/2009 00:00:00
AGT Order No.: 10
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

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CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	EPA Fund
Act Code ID:	001	***Act Start Date:***	
RAT Code:	PA	***Act Complete Date:***	6/1/2010 00:00:00
RAT Short Name:	PA	***AGT Order No.:***	130
RAT Name:	PRELIMINARY ASSESSMENT	***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:	B	***SH Seq:***	
RAT Level:	1	***SH Start Date:***	
RAT DEF OU:	00	***SH Complete Date:***	
RFBS Code:	P	***SH Lead:***	
SPA Code:	13		

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to complete the preliminary assessment within one year of site discovery.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID:	00	***RALT Short Name:***	
Act Code ID:		***Act Start Date:***	
RAT Code:		***Act Complete Date:***	
RAT Short Name:		***AGT Order No.:***	0
RAT Name:		***SH OU:***	
RAT Hist. Only Flag:		***SH Code:***	
RAT NSI Indicator:		***SH Seq:***	
RAT Level:		***SH Start Date:***	
RAT DEF OU:		***SH Complete Date:***	
RFBS Code:		***SH Lead:***	
SPA Code:			

RAT Def:

Site Desc: No description available
.

Site Alias: HARTMAN ENTRERPRISES,741 OHMS WAY,COSTA MESA,CA,926274305;

DRAFT

103	*2 of4*	*E*	*0.48 / 2,531.79*	*97.92 / -7*	***HARTMAN ENTERPRISES*** ***741 OHMS WAY*** ***COSTA MESA CA 92627***	***ENVIROSTOR***

Estor/EPA ID:	30370007	***Assembly District:***	73
Site Code:		***Senate District:***	37
Nat Priority List:	NO	***Permit Renewal Lead:***	
APN:	NONE SPECIFIED	***Public Partici Spclst:***	
Census Tract:	6059063605	***Project Manager:***	
Site Type:	EVALUATION	***County:***	ORANGE
Address Description:	741 OHMS WAY	***Latitude:***	33.6331514542113
Office:	CLEANUP CYPRESS	***Longitude:***	-117.929584750863
Special Program:	EPA - PASI	***Acres:***	0 ACRES
Funding:	EPA GRANT	***Supervisor:***	GREG HOLMES

Cleanup Status: INACTIVE - NEEDS EVALUATION AS OF 11/9/2010
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

CONTAMINATED SOIL
POLYMERIC RESIN WASTE
UNSPECIFIED SOLVENT MIXTURES

Site History:

Based on a Preliminary Assessment on June 1, 2010 USEPA determined no further remedial action planned.

Status: INACTIVE - NEEDS EVALUATION
Program Type: EVALUATION
CalEnviroScreen Score: 80-85%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=30370007

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 5/1/1987
Comments: SITE SCREENING DONE FURTHER RECORD SEARCH REQ'D.

Title: Site Reassessment
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=30370007&enforcement_id=60189521
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: PA/SI Reassessment
Date Completed: 2/11/2009
Comments:

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 4/30/1987
Comments: SITE SCREENING DONE RATIONALE FOR PA: NEED MORE INFORMATION.

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103	3 of4	E	0.48 / 2,531.79	97.92 / -7	HARTMAN ENTERPRISES 741 OHMS WAY COSTA MESA CA 92627-4305	SEMS ARCHIVE

Site ID: 0908685
EPA ID: CAN000908685
Superfund Alte Agr: No
Federal Facility: No
FF Docket: No
FIPS Code: 06059
Cong District:
Region: 09
County: ORANGE
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00
Action Code: HX
Action Name: PRE-CERC
Start Actual:
Finish Actual: 02/11/2009
Curr Action Lead: EPA Perf
Qual:
SEQ: 1
FF: N
FF Docket: N
Region: 09

Operable Units: 00
Action Code: PA
Action Name: PA
Start Actual:
Finish Actual: 06/01/2010
Curr Action Lead: EPA Perf
Qual: N
SEQ: 1
FF: N
FF Docket: N
Region: 09

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Operable Units:	00	**Qual:**	
Action Code:	DS	**SEQ:**	1
Action Name:	DISCVRY	**FF:**	N
Start Actual:	02/11/2009	**FF Docket:**	N
Finish Actual:	02/11/2009	**Region:**	09
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	11/08/2013	**Region:**	09
Curr Action Lead:	EPA Perf In-Hse		

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103 | ***4 of4*** | ***E*** | ***0.48 / 2,531.79*** | ***97.92 / -7*** | ***HARTMAN ENTERPRISES***
741 OHMS WAY
COSTA MESA CA 92627 | ***CALSITES***

ID No:	30370007	**Assembly:**	
Status Date:	06/23/1995	**Senate:**	
NPL:		**Region:**	4
Tier:		**Region Name:**	LONG BEACH
Fund:		**County Co:**	30
Access :		**Facility County:**	ORANGE
Access Code:	NOT REPORTED	**Lat Deg:**	0
Cortese:	L	**Lat Min:**	0
Hrscore:		**Lat Sec:**	0
Hrsdate:		**Lat Dir:**	
Groundwater Contam:		**Long Deg:**	0
GW Code:	NOT REPORTED	**Long Min:**	0
No Sources:	0	**Long Sec:**	0
RWQCB Name:		**Long Dir:**	
Branch Name:	SOUTHERN CA. - B	**LImethod:**	
Staff:		**LIdesc:**	
Senior:			

Status Name:	PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Type Name:	N/A
Lead Name:	N/A
SIC Name:	MANU - TRANSPORTATION EQUIPMENT
Filename:	
Comments:	

FACILITY DRIVE-BY PIECES OF CARS STACKED UP IN BACK. BACK LOT HAS LOTS OF JUNK FINAL STRATEGY RECOMMEND FURTHER FOLLOW-UP HISTORY OF DISCHARGING SOLVENT ONSITE. INFO. FROM CO HLTH Q & P/F FINAL STRATEGY SITE REFERRED: TO HWMB ENF FINAL STRATEGY SITE REFERRED: TO ENF CO ENVR. GENERATE SMALL AMOUNT OF WASTE DISCH APPROX 2G/YR SOLVENT TO BACK LOT ONLY 2 EMPLOYEES. SCRAP RESIN TO TRASH SITE SCREENING DONE RATIONALE FOR PA: NEED MORE INFORMATION. SITE SCREENING DONE FURTHER RECORD SEARCH REQ'D. REPORTED FOR PROP65 ON CORTESE LIST

Background:

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104 | ***1 of1*** | ***NNE*** | ***0.49 / 2,588.13*** | ***105.72 / 1*** | ***RAILMAKERS, INC.***
864 W. 18TH STREET
COSTA MESA CA 92627 | ***ENVIROSTOR***

Estor/EPA ID:	71002851	**Assembly District:**	73
Site Code:		**Senate District:**	37
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6059063604	**Project Manager:**	
Site Type:	TIERED PERMIT	**County:**	ORANGE
Address Description:	864 W. 18TH STREET	**Latitude:**	33.640398
Office:	CLEANUP CYPRESS	**Longitude:**	-117.934763
Special Program:		**Acres:**	NONE SPECIFIED
Funding:		**Supervisor:**	
Cleanup Status:	INACTIVE - NEEDS EVALUATION AS OF		
Cleanup Oversight Agencies:	NONE SPECIFIED		

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: INACTIVE - NEEDS EVALUATION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002851

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
105	1 of1	E	0.49 / 2,596.87	92.17 / -13	Smith And Sons Properties 735 Ohms Way Costa Mesa Ca 92627-4305 CA	LOP ORANGE

Case ID: 90UT256

Details

Current Status: Closed
Type of Closure: Closure certification issued
Closed Date: 3/11/1991
File Location: Local Agency

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
106	1 of1	ESE	0.49 / 2,605.36	100.37 / -4	HUGHES AIRCRAFT CO MICROELECT NEWPORT BEACH CA	PFAS IND

Status:	Active	**Fac Fips Code:**	06059
Fac Indian Cntry Flg:	N	**Compliance Status:**	No Violation Identified
Fac Derived Huc:	18070204	**EPA Programs:**	RCRA
Fac Derived Wbd:	180702040201	**Federal Facility:**	No
Fac Derived Cd113:	48	**Federal Agency:**	-
Fac Derived Cb2010:	060590636034011	**Fac Snc Flg:**	N
Fac Informal Count:	0	**AIR Flag:**	N
Last Informal Action:	12/10/1993	**NPDES Flag:**	N
Formal Action Count:	0	**SDWIS Flag:**	N
Last Formal Action:	3/21/1991	**RCRAFlag:**	Y
Fac Total Penalties:	0	**TRI Flag:**	N
Fac Penalty Count:	-	**GHG Flag:**	N
Date Last Penalty:	-	**TRI IDs:**	92658HGHSR500SU
Last Penalty Amt:	-	**TRI Releases Trnsfrs:**	-
Fac Qtrs With Nc:	0	**TRI on Site Releases:**	-
Programs With Snc:	0	**TRI off Site Trnsfrs:**	-
Fac Percent Minority:	36.052	**TRI Reporter:**	-
Fac Pop Den:	7123.81	**Fac Imp Water Flg:**	-
Count:	1	**Fac Major Flag:**	-
Fac County:	ORANGE	**Fac Active Flag:**	Yes
State Other :		**Fac Inspection Count:**	0
Region:	09	**Date Last Inspection:**	7/18/1994
Latitude:	33.62956	**Days Last Inspection:**	10729
Longitude:	-117.93015		
Fac Derived Tribes:	-		
AIR IDs:	-		
CAA Permit Types:	-		
CAA NAICS:	-		
CAA SICS:	-		
NPDES IDs:	-		
CWA Permit Types:	-		
CWA NAICS:	-		

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

CWA SICS:	-
RCRA IDs:	CAD057468944
RCRA Permit Types:	SQG
RCRA NAICS:	562910
SDWA IDs:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA Snc Flag:	N
Fac Collection Meth:	ADDRESS MATCHING-HOUSE NUMBER
EJSCREEN Flag Us:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-117.93015,%22y%22:33.62956,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110000621257
Industry:	Electronics Industry

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
107	1 of1	E	0.49 / 2,612.24	91.44 / -13	SMITH AND SONS PROPERTIES 735 OHMS COSTA MESA CA 92627	LUST

Global ID:	T0605901270	**Census Tract:**	6059063605
Site Facility Type:		**Census Tract (SRCH):**	6059063605
Status:		**Oil Field (SRCH):**	
Status Date (DL):	3/11/1991	**Oil Field Oper (SRCH):**	
Cleanup Status:		**Latitude:**	
Case Type (DL):	LUST Cleanup Site	**Longitude:**	
RWQCB Region (DL):	SANTA ANA RWQCB (REGION 8)		
Site Facility Name:			
Business Name (DL):	SMITH AND SONS PROPERTIES		
Address:	735 OHMS		
City:	COSTA MESA		
State:	CA		
Zip:	92627		
County:	ORANGE		

GeoTracker Sites Data Download - Site Details

CUF Case:	NO
Lead Agency:	ORANGE COUNTY LOP
Case Worker:	
Local Agency:	
RB Case No:	083001684T
Local Case No:	90UT256
File Location:	Local Agency
Potential COC:	Gasoline
Potential Media of Concern:	Soil
Begin Date:	8/16/1990
How Discovered:	Tank Closure
How Discovered Description:	
Stop Method:	Close and Remove Tank
Stop Description:	
Calwater Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name:	Coastal Plain Of Orange County (8-001)
Disadvantaged Community:	
CalEnvScreen Score:	
Coordinate Source:	Google Geocode
Discharge Cause:	
Discharge Source:	
EPA Region:	9
Leak Reported Dt:	1990-08-16 00:00:00
Military DoD Site:	No
No Further Action Dt:	1991-03-11 00:00:00
Qty Rlsd Gallons:	0
Facility Project Sub Type:	
Calenviroscreen 3 Score:	66-70%
Calenviroscreen 4 Score:	80-85%

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Site History:

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type:	Regional Board Caseworker
Contact Name:	PATRICIA HANNON
Organization Name:	SANTA ANA RWQCB (REGION 8)
Address:	3737 MAIN STREET, SUITE 500
City:	RIVERSIDE
Email:	patricia.hannon@waterboards.ca.gov
Phone No:	

GeoTracker Sites Data Download - Status History

Status:	Completed - Case Closed
Status Date:	3/11/1991
Status:	Open - Case Begin Date
Status Date:	8/16/1990

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name:	SMITH AND SONS PROPERTIES
Site Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Address:	735 OHMS
City:	COSTA MESA
Zip:	92627
County:	ORANGE
Report Link:	https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605901270
Cleanup Status Detail:	COMPLETED - CASE CLOSED AS OF 3/11/1991
Project Status:	
Cleanup History Link:	https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605901270&tabname=regulatoryhistory
Potential COC:	GASOLINE
Potential Media of Concern:	SOIL
File Location:	LOCAL AGENCY
User Defined Beneficial Use:	
Designated Beneficial Use:	MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin:	Coastal Plain Of Orange County (8-001)
Calwater Watershed Name:	Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:	
Future Land Use:	
Cleanup Oversight Agencies:	ORANGE COUNTY LOP (LEAD) - CASE #: 90UT256 SANTA ANA RWQCB (REGION 8) - CASE #: 083001684T CASE MANAGER: PATRICIA HANNON
CUF Claim No:	
CUF Priority Assig:	
CUF Amount Paid:	
WDR Place Type:	
WDR File No:	
WDR Order No:	
Project Oversight Agencies:	
Facility Type:	
Composting Method:	
Grndwtr Monitoring Frequency:	
Designated Beneficial Use Desc:	Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:	

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

DRAFT

Status: Completed - Case Closed
Date : 3/11/1991

Status: Open - Case Begin Date
Date : 8/16/1990

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Historic Files
Action Date: 3/23/2023
Received Issue Date: 3/23/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605901270&enforcement_id=6535228&temptable=ENFORCEMENT
Title Description Comments:

Historic Files

Action Type: Leak Action
Action: Leak Discovery
Action Date: 8/16/1990
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Reported
Action Date: 8/16/1990
Received Issue Date:
Doc Link:
Title Description Comments:

DRAFT

GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents
Document Date: 3/23/2023
Type: HISTORIC FILES
Submitted:
Submitted By: VIVIAN NGUYEN (REGULATOR)
Title: HISTORIC FILES
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605901270&enforcement_id=6535228

108	1 of12	ESE	0.50 / 2,623.57	99.68 / -5	RAYTHEON COMPANY 500 SUPERIOR AVE NEWPORT BEACH CA 92663-0000	RCRA TSD

EPA Handler ID: CAD057468944
Gen Status Universe: Small Quantity Generator
Contact Name: SHERRI WENTZ
Contact Address: 500 , SUPERIOR AVE. , , NEWPORT BEACH , CA, 92663 , US
Contact Phone No and Ext: 310-647-0996
Contact Email: SHERRI.WENTZ@RTX.COM
Contact Country: US
Land Type: Private
County Name: ORANGE
EPA Region: 09
Receive Date: 20210301
Location Latitude: 33.62945
Location Longitude: -117.929185

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with

this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2024.

Violation Details

Found Violation: Yes
Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19931210
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19931210
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19931210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

DRAFT

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19931210
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19931210
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19931210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910222
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910222
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910222
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910109
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

DRAFT

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A

Violation Determined Date: 19910109
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

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Violation Details

Found Violation: Yes
Citation: F - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910109
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880504
Scheduled Compliance Date: 19880706
Return to Compliance: Observed
Actual Return to Compl: 19880719
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19880606
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880504
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19880719
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880504
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19880719
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 19941110
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940718
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19931210

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Evaluation Agency: State

Evaluation Start Date: 19931027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19931210
Evaluation Agency: State

Evaluation Start Date: 19910109
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19910814
Evaluation Agency: State

Evaluation Start Date: 19910109
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: LDR - General
Return to Compliance Date: 19910814
Evaluation Agency: State

Evaluation Start Date: 19910103
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880525
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19880719
Evaluation Agency: State

Evaluation Start Date: 19880504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: LDR - General
Return to Compliance Date: 19880719
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: RAYTHEON SYSTEMS CO

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Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900409
Handler Name: HUGHES AIRCRAFT COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228
Handler Name: HUGHES AIRCRAFT COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: Y

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940330
Handler Name: HUGHES AIRCRAFT COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960326
Handler Name: NEWPORT BEACH
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19980204
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator

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Source Type: Notification
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990304
Handler Name: MICROELECTRONICS DIV, RAYTHEON SYSTEMS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20001012
Handler Name: RAYTHEON STYSTEMS COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report
TSD Activity: N

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20001023
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification
TSD Activity: N

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Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND

METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20061218
Handler Name: NEWPORT HEALTH CENTER LLC
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180919
Handler Name: RAYTHEON MICRO ELECTRONICS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20200526
Handler Name: RAYTHEON COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

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Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20210301
Handler Name: RAYTHEON COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification
TSD Activity: N

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

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Owner/Operator Details

Owner/Operator Ind: Current Owner
Type: Private
Name: RAYTHEON CO
Date Became Current:
Date Ended Current:
Phone: 781-860-2590
Source Type: Notification
Street No:
Street 1: 141 SPRING ST
Street 2:
City: LEXINGTON
State: MA
Country:
Zip Code: 02173

Owner/Operator Ind: Current Operator
Type: Private
Name: RAYTHEON COMPANY
Date Became Current: 19800101
Date Ended Current:
Phone: 310-647-1204
Source Type: Annual/Biennial Report update with Notification
Street No: 500
Street 1: SUPERIOR AVE
Street 2:
City: NEWPORT BEACH
State: CA
Country: US
Zip Code: 92663

Owner/Operator Ind: Current Owner
Type: Private
Name: HOAG MEMORIAL
Date Became Current: 20060208
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 500 SUPERIOR AVE
Street 2:
City: NEWPORT BEACH
State: CA
Country: US
Zip Code: 92663

Owner/Operator Ind: Current Operator
Type: Private
Street No:
Street 1:

Name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN	**Street 2:**	
Date Became Current:	20060208	**City:**	
Date Ended Current:		**State:**	
Phone:		**Country:**	
Source Type:	Notification	**Zip Code:**	
Owner/Operator Ind:	Current Operator	**Street No:**	500
Type:	Private	**Street 1:**	SUPERIOR AVE
Name:	RAYTHEON COMPANY	**Street 2:**	
Date Became Current:	19800101	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	310-647-0996	**Country:**	US
Source Type:	Notification	**Zip Code:**	92663
Owner/Operator Ind:	Current Operator	**Street No:**	
Type:	Private	**Street 1:**	500 SUPERIOR AVE
Name:	HUGHES AIRCRAFT COMPANY	**Street 2:**	
Date Became Current:		**City:**	CITY NOT REPORTED
Date Ended Current:		**State:**	CA
Phone:	714-759-2411	**Country:**	
Source Type:	Implementer	**Zip Code:**	99999
Owner/Operator Ind:	Current Owner	**Street No:**	500
Type:	Private	**Street 1:**	SUPERIOR AVE
Name:	HOAG HOSPITAL	**Street 2:**	
Date Became Current:	20000101	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	310-647-1204	**Country:**	US
Source Type:	Notification	**Zip Code:**	92663
Owner/Operator Ind:	Current Owner	**Street No:**	500
Type:	Private	**Street 1:**	SUPERIOR AVE
Name:	HOAG HOSPITAL	**Street 2:**	
Date Became Current:	20000101	**City:**	NEWPORT BEACH
Date Ended Current:		**State:**	CA
Phone:	310-647-1204	**Country:**	US
Source Type:	Annual/Biennial Report update with Notification	**Zip Code:**	92663

Historical Handler Details

Receive Dt:	20200526
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON COMPANY
Receive Dt:	20180919
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON MICRO ELECTRONICS
Receive Dt:	20061218
Generator Code Description:	Small Quantity Generator
Handler Name:	NEWPORT HEALTH CENTER LLC
Receive Dt:	20001023
Generator Code Description:	Not a Generator, Verified
Handler Name:	RAYTHEON SYSTEMS CO
Receive Dt:	20001012
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON STYSTEMS COMPANY
Receive Dt:	19990304
Generator Code Description:	Large Quantity Generator
Handler Name:	MICROELECTRONICS DIV, RAYTHEON SYSTEMS
Receive Dt:	19980204
Generator Code Description:	Small Quantity Generator
Handler Name:	RAYTHEON SYSTEMS CO

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Receive Dt: 19960901
Generator Code Description: Large Quantity Generator
Handler Name: RAYTHEON SYSTEMS CO

Receive Dt: 19960326
Generator Code Description: Large Quantity Generator
Handler Name: NEWPORT BEACH

Receive Dt: 19940330
Generator Code Description: Large Quantity Generator
Handler Name: HUGHES AIRCRAFT COMPANY

Receive Dt: 19920228
Generator Code Description: Large Quantity Generator
Handler Name: HUGHES AIRCRAFT COMPANY

Receive Dt: 19900409
Generator Code Description: Large Quantity Generator
Handler Name: HUGHES AIRCRAFT COMPANY

Receive Dt: 19800818
Generator Code Description: Large Quantity Generator
Handler Name: RAYTHEON SYSTEMS CO

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108 | ***2 of12*** | ***ESE*** | ***0.50 / 2,623.57*** | ***99.68 / -5*** | ***RAYTHEON COMPANY***
500 SUPERIOR AVE
NEWPORT BEACH CA 92663-0000 | ***RCRA CORRACTS***

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EPA Handler ID: CAD057468944
Gen Status Universe: Small Quantity Generator
Contact Name: SHERRI WENTZ
Contact Address: 500 , SUPERIOR AVE. , , NEWPORT BEACH , CA, 92663 , US
Contact Phone No and Ext: 310-647-0996
Contact Email: SHERRI.WENTZ@RTX.COM
Contact Country: US
County Name: ORANGE
EPA Region: 09
Land Type: Private
Receive Date: 20210301
Location Latitude: 33.62945
Location Longitude: -117.929185

Event/Area Details

Area Name: ENTIRE FACILITY
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20060925
Orig Sched Event Date: 20060925
New Sched Event Date:
Best Date: 20060925
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: Indoor air on-site and off-site
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20080325
Orig Sched Event Date: 20080410
New Sched Event Date: 20080325
Best Date: 20080325
Groundwater Release Indicator:
Soil Release Indicator:

Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: J

Area Name: ENTIRE FACILITY
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010131
Orig Sched Event Date: 20010131
New Sched Event Date:
Best Date: 20010131
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA050RF
Corrective Action Event Descri: RFA COMPLETED-ASSESSMENT WAS A RFA
Actual Date of Event: 19991208
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19991208
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA049SI
Corrective Action Event Descri: PA OR CERCLA INSPECTION
Actual Date of Event: 19900312
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19900312
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA075HI
Corrective Action Event Descri: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date of Event: 19900815
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19900815
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA036WQ
Corrective Action Event Descri: DEFERRAL TO ANOTHER AGENCY
Actual Date of Event: 19911031
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19911031
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

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Area Name:
Event Code: CA074HI
Corrective Action Event Descri: NCAPS RANKING/PRIORITY
Actual Date of Event: 19830601
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19830601
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20051207
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20051207
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA075ME
Corrective Action Event Descri: CA PRIORITIZATION-MEDIUM CA PRIORITY
Actual Date of Event: 19941027
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19941027
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA225IN
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date of Event: 19941025
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19941025
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA029WQ
Corrective Action Event Descri: LEAD AGENCY DETERMINATION
Actual Date of Event: 19830601
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19830601
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20050923

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Orig Sched Event Date:
New Sched Event Date:
Best Date: 20050923
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA100
Corrective Action Event Descri: INVESTIGATION IMPOSITION
Actual Date of Event: 19830818
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19830818
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA725NO
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010309
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20010309
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA400
Corrective Action Event Descri: REMEDY DECISION
Actual Date of Event: 20060907
Orig Sched Event Date:
New Sched Event Date:
Best Date: 20060907
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA725IN
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Actual Date of Event: 19971202
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19971202
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA048ST
Corrective Action Event Descri: RFA NEED BY ANOTHER AGCY
Actual Date of Event:
Orig Sched Event Date: 19900815
New Sched Event Date:
Best Date: 19900815
Groundwater Release Indicator:

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Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 19971202
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19971202
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA750NO
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010309
Orig Sched Event Date: 20010309
New Sched Event Date:
Best Date: 20010309
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name:
Event Code: CA210
Corrective Action Event Descri: REFERRED TO A NON-RCRA AUTHORITY
Actual Date of Event: 19971202
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19971202
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name:
Event Code: CA049PA
Corrective Action Event Descri: PA OR CERCLA INSPECTION
Actual Date of Event: 19830601
Orig Sched Event Date:
New Sched Event Date:
Best Date: 19830601
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: E

Area Name: VOC-contaminated soil gas
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20080325
Orig Sched Event Date: 20080410
New Sched Event Date: 20080325
Best Date: 20080325
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: J

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Area Name: Off-site groundwater
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20080325
Orig Sched Event Date: 20080410
New Sched Event Date: 20080325
Best Date: 20080325
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: J

Area Name: ENTIRE FACILITY
Event Code: CA725NO
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Actual Date of Event: 20010131
Orig Sched Event Date: 20010131
New Sched Event Date:
Best Date: 20010131
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725YE
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20050923
Orig Sched Event Date: 20050923
New Sched Event Date:
Best Date: 20050923
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: VOC-contaminated soil on-site
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20080325
Orig Sched Event Date: 20080410
New Sched Event Date: 20080325
Best Date: 20080325
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: J

Area Name: ENTIRE FACILITY
Event Code: CA225IN
Corrective Action Event Descri: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY
Actual Date of Event: 19941025
Orig Sched Event Date: 19941025
New Sched Event Date:
Best Date: 19941025
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA725IN
Corrective Action Event Descri: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

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Actual Date of Event: 19971202
Orig Sched Event Date: 19971202
New Sched Event Date:
Best Date: 19971202
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: On-site groundwater
Event Code: CA550RC
Corrective Action Event Descri: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date of Event: 20080325
Orig Sched Event Date: 20080410
New Sched Event Date: 20080325
Best Date: 20080325
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: J

Area Name: ENTIRE FACILITY
Event Code: CA750YE
Corrective Action Event Descri: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date of Event: 20051207
Orig Sched Event Date: 20051207
New Sched Event Date:
Best Date: 20051207
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Area Name: ENTIRE FACILITY
Event Code: CA400
Corrective Action Event Descri: REMEDY DECISION
Actual Date of Event: 20060907
Orig Sched Event Date: 20060907
New Sched Event Date:
Best Date: 20060907
Groundwater Release Indicator:
Soil Release Indicator:
Air Release Indicator:
Surface Waste Release Ind:
Event Responsible Agency: S

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan, 2024.

Violation Details

Found Violation: Yes
Citation: FR - 264.170-177.I
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19931210
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19931210
Violation Responsible Agency: State

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Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19931210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 264.110-120.G
Violation Short Description: TSD - Closure/Post-Closure
Violation Type: 264.G
Violation Determined Date: 19931210
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19931210
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19931210
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

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Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910222
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910222
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Violation Details

Found Violation: Yes

Citation: F - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910222
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19910109
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910109
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:

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Final Amount:
Paid Amount:

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19910109
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19910814
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 310
Enforcement Type Description: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 19910321
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19910222
Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: FR - 270
Violation Short Description: TSD - General
Violation Type: 264.A
Violation Determined Date: 19880504
Scheduled Compliance Date: 19880706
Return to Compliance: Observed
Actual Return to Compl: 19880719
Violation Responsible Agency: State

Enforcement Details

Enforcement Type: 120
Enforcement Type Description: WRITTEN INFORMAL
Enforcement Action Date: 19880606

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Enf Disposition Status:
Disposition Status Date:
Enforcement Lead Agency: State
Proposed Penalty Amount:
Final Amount:
Paid Amount:

Violation Details

Found Violation: Yes
Citation: F - 268.7
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880504
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19880719
Violation Responsible Agency: State

Violation Details

Found Violation: Yes
Citation: F - 268 ALL
Violation Short Description: LDR - General
Violation Type: 268.A
Violation Determined Date: 19880504
Scheduled Compliance Date:
Return to Compliance: Observed
Actual Return to Compl: 19880719
Violation Responsible Agency: State

Evaluation Details

Evaluation Start Date: 19941110
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19940718
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State Contractor/Grantee

Evaluation Start Date: 19931027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - Closure/Post-Closure
Return to Compliance Date: 19931210
Evaluation Agency: State

Evaluation Start Date: 19931027
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19931210
Evaluation Agency: State

Evaluation Start Date: 19910109
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: LDR - General
Return to Compliance Date: 19910814
Evaluation Agency: State

Evaluation Start Date: 19910109
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION

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Violation Short Description: TSD - General
Return to Compliance Date: 19910814
Evaluation Agency: State

Evaluation Start Date: 19910103
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880525
Evaluation Type Description: FINANCIAL RECORD REVIEW
Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Evaluation Start Date: 19880504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: TSD - General
Return to Compliance Date: 19880719
Evaluation Agency: State

Evaluation Start Date: 19880504
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Violation Short Description: LDR - General
Return to Compliance Date: 19880719
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner: No
Smelting, Melting and Refining: No
Underground Injection Control: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19800818
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19900409
Handler Name: HUGHES AIRCRAFT COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

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Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19920228
Handler Name: HUGHES AIRCRAFT COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 19940330
Handler Name: HUGHES AIRCRAFT COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 19960326
Handler Name: NEWPORT BEACH
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19960901
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Implementer

Hazardous Waste Handler Details

Sequence No: 2
Receive Date: 19980204
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 19990304
Handler Name: MICROELECTRONICS DIV, RAYTHEON SYSTEMS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20001012
Handler Name: RAYTHEON STYSTEMS COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report

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Hazardous Waste Handler Details

Sequence No: 3
Receive Date: 20001023
Handler Name: RAYTHEON SYSTEMS CO
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D002
Waste Code Description: CORROSIVE WASTE

Hazardous Waste Code: D004
Waste Code Description: ARSENIC

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Code: D009
Waste Code Description: MERCURY

Hazardous Waste Code: D011
Waste Code Description: SILVER

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F003
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F005
Waste Code Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Hazardous Waste Code: F007
Waste Code Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Hazardous Waste Handler Details

Sequence No: 4
Receive Date: 20061218
Handler Name: NEWPORT HEALTH CENTER LLC
Federal Waste Generator Code: 2

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Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: D008
Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20180919
Handler Name: RAYTHEON MICRO ELECTRONICS
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Annual/Biennial Report update with Notification

Waste Code Details

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

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Hazardous Waste Handler Details

Sequence No: 5
Receive Date: 20200526
Handler Name: RAYTHEON COMPANY
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Handler Details

Sequence No: 6
Receive Date: 20210301
Handler Name: RAYTHEON COMPANY
Federal Waste Generator Code: 2
Generator Code Description: Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: 134
Waste Code Description: Aqueous solution with <10% total organic residues

Hazardous Waste Code: 135
Waste Code Description: Unspecified aqueous solution

Hazardous Waste Code: 352
Waste Code Description: Other organic solids

Hazardous Waste Code: D001
Waste Code Description: IGNITABLE WASTE

Hazardous Waste Code: D028
Waste Code Description: 1,2-DICHLOROETHANE

Hazardous Waste Code: D040
Waste Code Description: TRICHLORETHYLENE

Owner/Operator Details

Owner/Operator Ind: Current Operator
Type: Private
Name: RAYTHEON COMPANY
Date Became Current: 19800101
Date Ended Current:
Phone: 310-647-0996
Source Type: Notification
Street No: 500
Street 1: SUPERIOR AVE
Street 2:
City: NEWPORT BEACH
State: CA
Country: US
Zip Code: 92663

Owner/Operator Ind: Current Operator
Type: Private
Name: RAYTHEON COMPANY
Date Became Current: 19800101
Date Ended Current:
Phone: 310-647-1204
Source Type: Annual/Biennial Report update with Notification
Street No: 500
Street 1: SUPERIOR AVE
Street 2:
City: NEWPORT BEACH
State: CA
Country: US
Zip Code: 92663

Owner/Operator Ind: Current Operator
Type: Private
Name: HUGHES AIRCRAFT COMPANY
Date Became Current:
Date Ended Current:
Phone: 714-759-2411
Source Type: Implementer
Street No:
Street 1: 500 SUPERIOR AVE
Street 2:
City: CITY NOT REPORTED
State: CA
Country:
Zip Code: 99999

Owner/Operator Ind: Current Owner
Type: Private
Name: RAYTHEON CO
Date Became Current:
Date Ended Current:
Phone: 781-860-2590
Source Type: Notification
Street No:
Street 1: 141 SPRING ST
Street 2:
City: LEXINGTON
State: MA
Country:
Zip Code: 02173

Owner/Operator Ind: Current Owner
Type: Private
Name: HOAG MEMORIAL
Date Became Current: 20060208
Date Ended Current:
Phone:
Source Type: Notification
Street No:
Street 1: 500 SUPERIOR AVE
Street 2:
City: NEWPORT BEACH
State: CA
Country: US
Zip Code: 92663

Owner/Operator Ind: Current Owner
Type: Private
Name: HOAG HOSPITAL
Date Became Current: 20000101
Date Ended Current:
Phone: 310-647-1204
Source Type: Annual/Biennial Report update with Notification
Street No: 500
Street 1: SUPERIOR AVE
Street 2:
City: NEWPORT BEACH
State: CA
Country: US
Zip Code: 92663

Owner/Operator Ind: Current Owner
Type: Private
Name: HOAG HOSPITAL
Date Became Current: 20000101
Date Ended Current:
Phone: 310-647-1204
Source Type: Notification
Street No: 500
Street 1: SUPERIOR AVE
Street 2:
City: NEWPORT BEACH
State: CA
Country: US
Zip Code: 92663

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Owner/Operator Ind:	Current Operator	***Street No:***	
Type:	Private	***Street 1:***	
Name:	HOAG MEMORIAL HOSPITAL PRESBYTERIAN	***Street 2:***	
Date Became Current:	20060208	***City:***	
Date Ended Current:		***State:***	
Phone:		***Country:***	
Source Type:	Notification	***Zip Code:***	

Historical Handler Details

Receive Dt:	20200526
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON COMPANY
Receive Dt:	20180919
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON MICRO ELECTRONICS
Receive Dt:	20061218
Generator Code Description:	Small Quantity Generator
Handler Name:	NEWPORT HEALTH CENTER LLC
Receive Dt:	20001023
Generator Code Description:	Not a Generator, Verified
Handler Name:	RAYTHEON SYSTEMS CO
Receive Dt:	20001012
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON STYSTEMS COMPANY
Receive Dt:	19990304
Generator Code Description:	Large Quantity Generator
Handler Name:	MICROELECTRONICS DIV, RAYTHEON SYSTEMS
Receive Dt:	19980204
Generator Code Description:	Small Quantity Generator
Handler Name:	RAYTHEON SYSTEMS CO
Receive Dt:	19960901
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON SYSTEMS CO
Receive Dt:	19960326
Generator Code Description:	Large Quantity Generator
Handler Name:	NEWPORT BEACH
Receive Dt:	19940330
Generator Code Description:	Large Quantity Generator
Handler Name:	HUGHES AIRCRAFT COMPANY
Receive Dt:	19920228
Generator Code Description:	Large Quantity Generator
Handler Name:	HUGHES AIRCRAFT COMPANY
Receive Dt:	19900409
Generator Code Description:	Large Quantity Generator
Handler Name:	HUGHES AIRCRAFT COMPANY
Receive Dt:	19800818
Generator Code Description:	Large Quantity Generator
Handler Name:	RAYTHEON SYSTEMS CO

108	***3 of12***	***ESE***	***0.50 / 2,623.57***	***99.68 / -5***	***NEWPORT HEALTH CARE FACILITY 500 SUPERIOR AVENUE NEWPORT BEACH CA 92658***	***CLEANUP SITES***

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Global ID: T0605930446
Site Facility Type:
Cleanup Status:
Status (SRCH): OPEN - REMEDIATION
Status (DL):
Status Date (DL):
Case Type (DL):
Census Tract: 6059063603
RWQCB Region (DL):
Longitude:
Latitude:
Address: 500 SUPERIOR AVENUE
City: NEWPORT BEACH
County: ORANGE
Zip: 92658
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No: 2080059
Local Case No:
Begin Date: 1/1/1978
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency:
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: * Solvents
How Discovered:
Stop Method:
Stop Description:
Case Worker: GC
Military DoD Site: No
Leak Reported Dt: 1988-02-02 00:00:00
No Further Action Dt:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
Coordinate Source: Manual Entry on Screens
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
File Location: Regional Board
Site History:

From the 1950's until Raytheon discontinued operations in 2000, the 14-acre site was used for the development, manufacture, and assembly of electronic components. These operations included the use of solvents that contained volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE) and trichloroethylene (TCE). Comprehensive environmental investigations and interim cleanup actions have been conducted at the site. VOCs have been detected in soil, soil gas, and groundwater. The source of VOCs was from the historic storage and use of solvents in an area of the site located east of a former building that was located at 530 Superior Avenue (Figure 1). This building has been demolished and has been replaced with an open-air parking garage. The VOCs have not impacted drinking water supplies because the City of Newport Beach does not use the groundwater underlying the site as a source of drinking water. The City's drinking water is obtained from groundwater production wells located several miles inland from the site and from imported water supplies. Site-specific risk assessments conducted for Raytheon conclude that the concentrations of VOCs detected in the soil vapor do not pose a significant potential risk to human health or the environment. Raytheon and the Water Board have agreed to perform additional remedial actions to ensure continued protection of human health and the environment. An off-site soil vapor investigation was conducted in the residential area east of Newport Blvd. in 2003. A comprehensive soil vapor investigation was conducted in 2004 by installing soil vapor monitoring probes on-site and at various locations in residential/commercial area south of Dana Road and west of Newport Blvd. Samples from shallow soil vapor probes were collected and analyzed from May 2004 through January 2009. VOCs were found in soil vapor (the air and gases found underground between soil particles)at on-site and off-site locations. After each soil vapor sampling event, Raytheon had risk assessments performed to determine the potential risks to human health associated with VOCs in the soil. The initial results of the soil gas assessments indicated that some VOC concentrations in the soil gas exceeded the California Human Health Screening Levels (CHHSLs). The CHHSLs are concentrations of hazardous materials in groundwater, soil, or soil gas that the California Environmental Protection Agency considers to be below thresholds of concern for risks to human health. The presence of a chemical at concentrations in excess of a CHHSL does not indicate that adverse impacts to human health are occurring or will occur, but suggests further evaluation of potential health concerns is warranted. Raytheon conducted a further evaluation that utilized site specific conditions instead of the generic default assumptions used in the CHSSLs. When these site specific conditions were factored into the evaluation of potential health risks, the estimated cancer risk from the potential exposure from vapor intrusion in the onsite and nearby off-site buildings ranged from between the 10-6 (one-in-a-million) and 10-5 (ten-in-a-million) to below the 10-6 residential cancer risk management level. To ensure

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continued protection of human health, Raytheon installed and operated a soil vapor extraction (SVE) cleanup system and has conducted additional soil vapor monitoring. The SVE system worked by extracting (using vacuum) impacted vapor from the subsurface, transporting the vapor via underground piping to an on-site treatment system, and then removing the VOCs from the vapor. The SVE system included extraction wells along the southern site boundary to prevent the potential migration of vapors away from the site. Additionally, extraction wells were located on-site in areas where elevated concentrations of VOCs were detected in soil vapor.The SVE system operated from October 2005 to September 2007. A site-specific risk assessment was performed after the SVE system was shut-down. The risk assessment concluded that the concentration of VOCs in the soil vapor in the off-site residential areas did not exceed the residential risk management levels and the soil vapor in the on-site areas did not exceed the commercial risk management levels. Additional post-remediation soil vapor sampling is scheduled to occur in 2009 to confirm the continued protection of human health and the environment. Soil vapor intrusion and indoor air monitoring studies were conducted in the existing on-site buildings as part of the redevelopment of the site into medical offices. The intended medical use of the facility required the application of the more stringent residential/sensitive use risk management levels. The Newport Healthcare Center has implemented indoor air monitoring and installed a sub-slab vapor recovery/venting system on building 510 to minimize the potential for soil vapor intrusion into the planned medical office buildings and to maintain potential risk associated with vapor intrusion below the 10-6 residential/sensitive use risk level. A comprehensive groundwater assessment was conducted on- and off-site. Groundwater beneath and around the site is highly brackish and saline, and contains naturally occurring petroleum and methane. This groundwater is not suitable for consumption, and is not used for drinking water. Raytheon has installed 91 groundwater monitoring wells to monitor groundwater conditions in the site vicinity. Groundwater beneath the site flows in a southsoutheasterly direction, roughly following Newport Boulevard toward Newport Bay. Elevated concentrations of PCE and TCE from the site have been detected in groundwater beneath the site, and extending several hundred feet downgradient (south-southeast) of the site. Environmental assessments have revealed that PCE and TCE detected in this area are naturally degrading into breakdown compounds. Elevated concentrations of vinyl chloride, a breakdown compound of PCE and TCE, have been detected approximately 1000 feet downgradient from the site. Very low concentrations of 1,2-dichloroethleye, another breakdown product of PCE and TCE, have been detected in the downgradient groundwater monitoring well on the south side of Pacific Coast Hwy. These low concentrations are below regulatory guidelines for human health and aquatic life, which indicates that a significant impact to Newport Bay is unlikely. In addition, low concentrations of benzene in the groundwater monitoring well indicate the underlying groundwater has been impacted by releases from nearby underground fuel tanks not associated with the former Raytheon site. On the east side of Newport Blvd, the results of the groundwater monitoring indicate that there are other potential sources of VOCs to the groundwater not associated with the former Raytheon site. Final Remedial Actions for Groundwater Enhanced in-situ (in-place) bioremediation has been selected as the groundwater cleanup method for the site. In-situ bioremediation has successfully been performed at the site during pilot testing and as part of limited interim groundwater cleanup activities. The interim groundwater cleanup was performed to initiate VOC destruction while the long-term final cleanup measures are being developed. In-situ bioremediation involves the injection of a mixture of dilute food-grade vegetable oil and lactate serves as a nutrient source for naturally occurring bacteria that destroy the chlorinated VOCs. The breakdown process generates a series of intermediate daughter breakdown products, including vinyl chloride, and ultimately, harmless end products. The goal of in-situ bioremediation is to feed the microbes to accelerate the rate of natural VOC degradation that is already occurring in groundwater at the site. To further enhance the VOC cleanup process, non-pathogenic, naturally-occurring bacteria are also added with the vegetable oil. These naturally-occurring bacteria have been used at several other sites in California for groundwater cleanup purposes. The bacterial population wanes once the vegetable oil is completely used up as a food sources. The groundwater cleanup will include injection of water mixed with food-grade vegetable oil, sodium lactate and natural, non-pathogenic bacteria (this mixture is often referred to as amended water) into on-site groundwater and into off-site groundwater along Hospital Road, east of Newport Boulevard. This activity will also require construction of injection wells and use of temporary tanks for storage and mixing of the amended water, along with hoses, pumps, meters, and equipment to deliver the amended water to the groundwater.

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GeoTracker Sites Data Download - Status History

Status: Open - Remediation
Status Date: 2007-10-01 00:00:00

Status: Open - Site Assessment
Status Date: 2006-02-01 00:00:00

Status: Open - Case Begin Date
Status Date: 1978-01-01 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: GONGDE CHEN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main St #500
City: RIVERSIDE
Email: gongde.chen@waterboards.ca.gov
Phone No: 9513206366

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:

Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: REGIONAL BOARD
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605930446
Cleanup Status Detail: OPEN - REMEDIATION AS OF 10/1/2007
Potential COC: SOLVENTS
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq:
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 2080059
CASE MANAGER: GONGDE CHEN
ORANGE COUNTY
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605930446&tabname=regulatoryhistory
Site History:

From the 1950□s until Raytheon discontinued operations in 2000, the 14-acre site was used for the development, manufacture, and assembly of electronic components. These operations included the use of solvents that contained volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE) and trichloroethylene (TCE).
Comprehensive environmental investigations and interim cleanup actions have been conducted at the site. VOCs have been detected in soil, soil gas, and groundwater. The source of VOCs was from the historic storage and use of solvents in an area of the site located east of a former building that was located at 530 Superior Avenue (Figure 1). This building has been demolished and has been replaced with an open-air parking garage.
The VOCs have not impacted drinking water supplies because the City of Newport Beach does not use the groundwater underlying the site as a source of drinking water. The City□s drinking water is obtained from groundwater production wells located several miles inland from the site and from imported water supplies.
Site-specific risk assessments conducted for Raytheon conclude that the concentrations of VOCs detected in the soil vapor do not pose a significant potential risk to human health or the environment. Raytheon and the Water Board have agreed to perform additional remedial actions to ensure continued protection of human health and the environment.

An off-site soil vapor investigation was conducted in the residential area east of Newport Blvd. in 2003. A comprehensive soil vapor investigation was conducted in 2004 by installing soil vapor monitoring probes on-site and at various locations in residential/commercial area south of Dana Road and west of Newport Blvd.

Samples from shallow soil vapor probes were collected and analyzed from May 2004 through
January 2009. VOCs were found in soil vapor (the air and gases found underground between soil particles)at on-site and off-site locations. After each soil vapor
sampling event, Raytheon had risk assessments performed to determine the potential risks to human health associated with VOCs in the soil. The initial results of the soil gas assessments
indicated that some VOC concentrations in the soil gas exceeded the California Human Health Screening Levels (CHHSLs). The CHHSLs are concentrations
of hazardous materials in groundwater, soil, or soil gas that the California Environmental Protection Agency considers to be below thresholds of concern for risks
to human health. The presence of a chemical at concentrations in excess of a CHHSL does not indicate that adverse impacts to human health are occurring or will occur, but suggests further evaluation of potential health concerns is warranted. Raytheon conducted a further evaluation that utilized site
specific conditions instead of the generic default assumptions used in the CHSSLs. When these site specific conditions were factored into the evaluation of
potential health risks, the estimated cancer risk from the potential exposure from vapor intrusion in the onsite and nearby off-site buildings ranged from between the 10-6 (one-in-a-million) and 10-5 (ten-in-a-million) to below the 10-6 residential cancer risk management level. To ensure continued protection of human health, Raytheon installed and operated a soil vapor
extraction (SVE) cleanup system and has conducted additional soil vapor monitoring. The SVE system worked by extracting (using vacuum) impacted vapor
from the subsurface, transporting the vapor via underground piping to an on-site treatment system, and then removing the VOCs from the vapor. The SVE
system included extraction wells along the southern site boundary to prevent the potential migration of vapors away from the site. Additionally, extraction wells were located on-site in areas where elevated concentrations of VOCs were detected in soil vapor.The SVE system operated from October 2005 to September 2007. A site-specific risk assessment was performed after the SVE system was shut-down. The risk assessment concluded that the concentration of VOCs in the soil vapor in the off-site residential areas did not exceed the residential risk management levels and the soil vapor in the on-site areas did not exceed the commercial risk management levels. Additional
post-remediation soil vapor sampling is scheduled to occur in 2009 to confirm the continued protection of human health and the environment. Soil vapor

intrusion and indoor air monitoring studies were conducted in the existing on-site buildings as part of the redevelopment of the site into medical offices. The intended medical use of the facility required the application of the more stringent
residential/sensitive use risk management levels. The Newport Healthcare Center has implemented indoor air monitoring and installed a sub-slab vapor recovery/venting system on building 510 to minimize the potential for soil vapor intrusion into the planned medical office buildings and to maintain potential risk
associated with vapor intrusion below the 10-6 residential/sensitive use risk level.

A comprehensive groundwater assessment was conducted on- and off-site. Groundwater beneath and around the site is highly brackish and saline, and contains naturally occurring petroleum and methane. This groundwater is not suitable for consumption, and is not used for drinking water. Raytheon has installed 91 groundwater monitoring wells to monitor
groundwater conditions in the site vicinity. Groundwater beneath the site flows in a southsoutheasterly direction, roughly following Newport Boulevard toward Newport Bay.
Elevated concentrations of PCE and TCE from the site have been detected in groundwater beneath the site, and extending several hundred feet downgradient (south-southeast) of the site. Environmental assessments have revealed that PCE and TCE detected in this area are naturally degrading into breakdown compounds. Elevated concentrations of vinyl chloride, a breakdown compound of PCE and TCE, have been detected approximately 1000 feet downgradient from the site. Very low concentrations of 1,2-dichloroethleye, another breakdown product of PCE and TCE, have been detected in the
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significant impact to Newport Bay is unlikely. In addition, low concentrations of benzene in the groundwater monitoring well indicate the underlying groundwater has been impacted by releases from nearby underground fuel tanks not associated with the former Raytheon site. On the east side of Newport
Blvd, the results of the groundwater monitoring indicate that there are other potential sources of VOCs to the groundwater not associated with the former Raytheon site. Final Remedial Actions for Groundwater Enhanced in-situ (in-place) bioremediation has been selected as the groundwater cleanup method for the
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interim groundwater cleanup was performed to initiate VOC destruction while the long-term final cleanup measures are being developed. In-situ bioremediation involves the injection of a mixture of dilute food-grade vegetable oil and lactate serves as a nutrient source for naturally occurring bacteria that destroy the chlorinated VOCs. The breakdown process generates a series of intermediate daughter breakdown products, including vinyl chloride, and ultimately, harmless end products. The goal of in-situ bioremediation is to feed the microbes to accelerate the rate of natural VOC degradation that is already occurring in groundwater at the site. To further enhance the VOC cleanup process, non-pathogenic, naturally-occurring bacteria are also added with the vegetable oil. These naturally-occurring bacteria have been used at several other sites in California for groundwater cleanup purposes. The bacterial population wanes once the vegetable oil is completely used up as a food sources. The groundwater cleanup will include injection of water mixed with food-grade vegetable oil, sodium lactate and natural, non-pathogenic bacteria (this mixture is often referred to as amended water) into on-site groundwater and into off-site groundwater along Hospital Road, east of Newport Boulevard. This activity will also require construction of injection wells and use of temporary tanks for storage and mixing of the amended water, along with hoses, pumps, meters, and equipment to deliver the amended water to the groundwater.

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GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: OTHER (USE DESCRIPTION FIELD)
Begin Date: 10/1/2007
End Date:
Phase: Other (See Description)
Contaminant Mass Removed:
Description: Soil vent system currently with blower

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/8/2023
Received Issue Date: 6/8/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6544872&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter for Cost Recovery 2023-2024

Action Type: Notices
Action: Letter - Notice
Action Date: 1/27/2023
Received Issue Date: 1/27/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6535808&temptable=ENFORCEMENT

Title Description Comments:

Notification of Case Manager Change

Action Type: Other Regulatory Actions
Action: Email Correspondence
Action Date: 1/5/2023
Received Issue Date: 1/5/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6535805&temptable=ENFORCEMENT
Title Description Comments:

Project manager change

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 6/30/2022
Received Issue Date: 6/30/2022
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6521050&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation for Cost Recovery Program

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 3/30/2019
Received Issue Date: 3/11/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=6012162
Title Description Comments:

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 2/23/2016
Received Issue Date: 2/23/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5881711
Title Description Comments:

- Vapor concentrations do not meet the criteria to change from active to passive vapor recovery

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/20/2015
Received Issue Date: 1/20/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5826857
Title Description Comments:

2014 Subslab Monitoring Report

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 2/5/2014
Received Issue Date: 2/5/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5883281
Title Description Comments:

2013 Subslab Venting system Monitoring Report

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement
Action Date: 6/28/2013
Received Issue Date: 6/28/2013
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6165697&temptable=ENFORCEMENT

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Title Description Comments:

Annual Estimation Letter

Action Type: Response Requested - Other
Action: Verbal Communication
Action Date: 5/28/2012
Received Issue Date: 5/28/2012
Doc Link:
Title Description Comments:

Update on Indoor air Sampling - One of the canisters (OA2) on the roof of 500 Superior was down to zero pressure by 11 am. A new can in its place (labeled OA6) and opened it at 11:27 am. Agreed to analyze both cannisters noting that one was only a 4-hour sample.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 5/7/2012
Received Issue Date: 5/7/2012
Doc Link:
Title Description Comments:

Site Walk Through for Air sampling locations Walked through 500 and 520 Superior to locate four air sampling points per building and two sampling points on the roof. Decided to add an additional sampling location upwind of Hargis's SVE exhaust to evaluate if elevated concentrations on the roof reflect the SVE system emissions.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/16/2012
Received Issue Date: 4/16/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6121056&temptable=ENFORCEMENT
Title Description Comments:

Concurrance with Indoor Air Sampling Work Plan

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 3/21/2012
Received Issue Date: 3/21/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5734282
Title Description Comments:

3rd round Indoor Air Sampling Workplan

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 3/20/2012
Received Issue Date: 3/20/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5734281
Title Description Comments:

2011 Annual sub-slab Venting System Report

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 3/20/2012
Received Issue Date: 3/20/2012
Doc Link:
Title Description Comments:

2011 Annual Sub Slab Venting REport

Action Type: Response Requested - Workplans
Action: Corrective Action Plan / Remedial Action Plan

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Action Date: 6/30/2010
Received Issue Date: 6/30/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5670864
Title Description Comments:

June 6, 2007 CAP for Subslab Vent System

Action Type: Response Requested - Reports
Action: Site Assessment Report
Action Date: 6/30/2010
Received Issue Date: 6/30/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5670870
Title Description Comments:

Indoor Air Sampling Results

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 6/30/2010
Received Issue Date: 6/30/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5670866
Title Description Comments:

Subslab Vent System 2009 Report

Action Type: Response Requested - Reports
Action: Site Investigation
Action Date: 6/30/2010
Received Issue Date: 6/30/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605930446&doc_id=5670872
Title Description Comments:

Indoor Air Sampling Results

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Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 5/28/2008
Received Issue Date: 5/28/2008
Doc Link:
Title Description Comments:

Meeting with Raytheon and Hoag Hospital's consultants to discuss Raytheon Closure Request

Action Type: Cleanup Action
Action: Other (Use Description Field)
Action Date: 10/1/2007
Received Issue Date:
Doc Link:
Title Description Comments:

Soil vent system currently with blower

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 7/13/2007
Received Issue Date: 7/13/2007
Doc Link:
Title Description Comments:

Approve CAP for Soil venting system

Action Type: Other Regulatory Actions
Action: Staff Letter

Action Date: 4/16/2007
Received Issue Date: 4/16/2007
Doc Link:
Title Description Comments:

Review of Risk Assessement and REquest for vapor intrusion corrective actions in bldg 510

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 12/8/2006
Received Issue Date: 12/8/2006
Doc Link:
Title Description Comments:

Other Report / Document - Phase I Investigaiton

Action Type: Other Regulatory Actions
Action: Verbal Communication
Action Date: 12/1/2006
Received Issue Date: 12/1/2006
Doc Link:
Title Description Comments:

Submitting Phase I

Action Type: Response Requested - Reports
Action: Risk Assessment Report
Action Date: 11/28/2006
Received Issue Date: 11/28/2006
Doc Link:
Title Description Comments:

Risk Assessment Report - Indoor Air Sampling and HRA

Action Type: Response Requested - Other
Action: Unknown
Action Date: 11/3/2006
Received Issue Date: 11/3/2006
Doc Link:
Title Description Comments:

----Historical-Enforcement Actions - OEHHA review of Indoor Air Sampling

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 7/7/2006
Received Issue Date: 7/7/2006
Doc Link:
Title Description Comments:

Approve Indoor Air Sampling and Analysis Plan

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/28/2006
Received Issue Date: 2/21/2006
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Acknowleadgement of Receipt of Cost Reimbursement Account letter

Action Type: Agreements
Action: Cost Recovery Agreement / N. of Reimbursement

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Action Date: 2/21/2006
Received Issue Date: 2/21/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6501016&temptable=ENFORCEMENT
Title Description Comments:

Acknowledgement of Receipt of Oversight Cost Reimbursement Account Letter

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 2/21/2006
Received Issue Date: 2/21/2006
Doc Link:
Title Description Comments:

Memo to OEHHA requesting Review of Indoor Air/soil gas studies

Action Type: Enforcement/Orders
Action: * Historical Enforcement
Action Date: 2/15/2006
Received Issue Date: 2/15/2006
Doc Link:
Title Description Comments:

Send SLIC Cost Recovery Notification letter

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 2/15/2006
Received Issue Date: 2/15/2006
Doc Link:
Title Description Comments:

Approve Soil Gas Sampling and Indoor Air Sampling workplans

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 2/2/2006
Received Issue Date: 2/2/2006
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Soil Gas Sampling Plan

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/2/2006
Received Issue Date: 2/2/2006
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Indoor Air Sampling Plan

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 1/24/2006
Received Issue Date: 1/24/2006
Doc Link:
Title Description Comments:

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/17/2006

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Received Issue Date: 1/17/2006
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Documentation on Future use at former Raytheon Site

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 1/3/2006
Received Issue Date: 1/3/2006
Doc Link:
Title Description Comments:

Meeting Hoag, Raytheon and DTSC to discuss proposed indoor air instrusion studies and HRA

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/2/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/1/1978
Received Issue Date:
Doc Link:
Title Description Comments:

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GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents ***Document Date:*** 6/8/2023
Type: ANNUAL ESTIMATION LETTER ***Submitted:***
Submitted By: GONGDE CHEN (REGULATOR)
Title: ANNUAL ESTIMATION LETTER FOR COST RECOVERY 2023-2024
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6544872

Document Type: Site Documents ***Document Date:*** 1/27/2023
Type: LETTER - NOTICE ***Submitted:***
Submitted By: GONGDE CHEN (REGULATOR)
Title: NOTIFICATION OF CASE MANAGER CHANGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6535808

Document Type: Site Documents ***Document Date:*** 1/5/2023
Type: EMAIL CORRESPONDENCE ***Submitted:***
Submitted By: GONGDE CHEN (REGULATOR)
Title: PROJECT MANAGER CHANGE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6535805

Document Type: Site Documents ***Document Date:*** 6/30/2022
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT ***Submitted:***
Submitted By: GONGDE CHEN (REGULATOR)
Title: ANNUAL ESTIMATION FOR COST RECOVERY PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6521050

Document Type: Site Documents ***Document Date:*** 3/11/2019
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT ***Submitted:***
Submitted By: CARL BERNHARDT (REGULATOR)
Title: SOIL VAPOR INTRUSION INVESTIGATION REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=6012162

Document Type: Site Documents ***Document Date:*** 2/23/2016
Type: SOIL VAPOR INTRUSION INVESTIGATION ***Submitted:***

REPORT
Submitted By: CARL BERNHARDT (REGULATOR)
Title: SOIL VAPOR INTRUSION INVESTIGATION REPORT - REGULATOR RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5881711

Document Type: Site Documents **Document Date:** 1/20/2015
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: 2014 SUBSLAB MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5826857

Document Type: Site Documents **Document Date:** 2/5/2014
Type: SOIL VAPOR INTRUSION INVESTIGATION REPORT **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: 2013 SUBSLAB VENTING SYSTEM MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5883281

Document Type: Site Documents **Document Date:** 6/28/2013
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: ANNUAL ESTIMATION LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6165697

Document Type: Site Documents **Document Date:** 8/16/2012
Type: UPDATES AND INFORMATION - FACT SHEET **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: Microsoft Word - Raytheon Fact sheet rlh 02 11 09 10 font rlh.pdfFACT SHEET
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/9705808341/Microsoft%20Word%20%2D%20Raytheon%20Fact%20sheet%20rlh%2002%2011%2009%2010%20font%20rlh%2Epdf

Document Type: Site Documents **Document Date:** 4/16/2012
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: CONCURRANCE WITH INDOOR AIR SAMPLING WORK PLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6121056

Document Type: Site Documents **Document Date:** 3/21/2012
Type: OTHER WORKPLAN **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: 3RD ROUND INDOOR AIR SAMPLING WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5734282

Document Type: Site Documents **Document Date:** 3/20/2012
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: 2011 ANNUAL SUB-SLAB VENTING SYSTEM REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5734281

Document Type: Site Documents **Document Date:** 6/30/2010
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: SUBSLAB VENT SYSTEM 2009 REPORT
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5670866

Document Type: Site Documents **Document Date:** 6/30/2010
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: JUNE 6, 2007 CAP FOR SUBSLAB VENT SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5670864

Document Type: Site Documents **Document Date:** 6/30/2010
Type: SITE ASSESSMENT REPORT **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: INDOOR AIR SAMPLING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5670870

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Document Type: Site Documents
Document Date: 6/30/2010
Type: SITE INVESTIGATION
Submitted:
Submitted By: CARL BERNHARDT (REGULATOR)
Title: INDOOR AIR SAMPLING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&document_id=5670872

Document Type: Site Documents
Document Date: 2/11/2008
Type: LETTER
Submitted:
Submitted By: CARL BERNHARDT (REGULATOR)
Title: APPROVAL LETTER FOR SUBLAB VENT SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/site_documents/1391041398/Langston%5FTrigg%5FNewport%5FHealthcar%2Epdf

Document Type: Site Documents
Document Date: 2/21/2006
Type: COST RECOVERY AGREEMENT / N. OF REIMBURSEMENT
Submitted:
Submitted By: MIGUEL OVIEDO (REGULATOR)
Title: ACKNOWLEDGEMENT OF RECEIPT OF OVERSIGHT COST REIMBURSEMENT ACCOUNT LETTER
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605930446&enforcement_id=6501016

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Open - Remediation
Date: 10/1/2007

Status: Open - Site Assessment
Date: 2/1/2006

Status: Open - Case Begin Date
Date: 1/1/1978

GeoTracker Search - Related Cases (as of February 15, 2024)

Association: Related Global ID
Description:
Identifier: T0605900648
Project Name: Former Raytheon Newport Beach (formerly Hughes Aircraft Co_Solid Prod.)
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605900648
Address: 500 SUPERIOR AVE
City: NEWPORT BEACH
Status: OPEN - REMEDIATION

108	4 of12	ESE	0.50 / 2,623.57	99.68 / -5	HUGHES AIRCRAFT 500 SUPERIOR NEWPORT BEACH CA 92663	LUST

Global ID: T0605912480
Site Facility Type:
Status:
Status Date (DL): 8/7/1991
Cleanup Status:
Case Type (DL): LUST Cleanup Site
RWQCB Region (DL): SANTA ANA RWQCB (REGION 8)
Site Facility Name:
Business Name (DL): HUGHES AIRCRAFT
Address: 500 SUPERIOR
City: NEWPORT BEACH
State: CA
Zip: 92663
County: ORANGE
Census Tract: 6059063603
Census Tract (SRCH): 6059063603
Oil Field (SRCH):
Oil Field Oper (SRCH):
Latitude:
Longitude:

GeoTracker Sites Data Download - Site Details

CUF Case: NO

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Lead Agency: ORANGE COUNTY LOP
Case Worker:
Local Agency:
RB Case No: 083000821T
Local Case No: 91UT054
File Location: Local Agency
Potential COC: Diesel
Potential Media of Concern: Soil
Begin Date: 5/1/1991
How Discovered: Tank Closure
How Discovered Description:
Stop Method: Close and Remove Tank
Stop Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
CalEnvScreen Score:
Coordinate Source: Google Geocode
Discharge Cause:
Discharge Source:
EPA Region: 9
Leak Reported Dt: 1991-05-01 00:00:00
Military DoD Site: No
No Further Action Dt: 1991-08-07 00:00:00
Qty Rlsd Gallons: 0
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
Site History:

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GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker
Contact Name: MAILE SEEGER GEE
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 MAIN STREET, SUITE 500
City: RIVERSIDE
Email: maile.gee@waterboards.ca.gov
Phone No: 9517824379

GeoTracker Sites Data Download - Status History

Status: Completed - Case Closed
Status Date: 8/7/1991

Status: Open - Case Begin Date
Status Date: 5/1/1991

GeoTracker Search - Regulatory Profile (as of February 15, 2024)

Site Facility Name: HUGHES AIRCRAFT
Site Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Address: 500 SUPERIOR
City: NEWPORT BEACH
Zip: 92663
County: ORANGE
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605912480
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 8/7/1991
Project Status:
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605912480&tabname=regulatoryhistory
Potential COC: DIESEL
Potential Media of Concern: SOIL
File Location: LOCAL AGENCY
User Defined Beneficial Use:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 91UT054
SANTA ANA RWQCB (REGION 8) - CASE #: 083000821T
CASE MANAGER: MAILE SEEGER GEE
CUF Claim No:
CUF Priority Assig:
CUF Amount Paid:
WDR Place Type:
WDR File No:
WDR Order No:
Project Oversight Agencies:
Facility Type:
Composting Method:
Grndwtr Monitoring Frequency:
Designated Beneficial Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Site History:

No site history available

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Completed - Case Closed
Date : 8/7/1991

Status: Open - Case Begin Date
Date : 5/1/1991

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EXCAVATION
Begin Date: 1/1/1965
End Date: 1/1/1965
Phase:
Contaminant Mass Removed:
Description:

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Leak Action
Action: Leak Reported
Action Date: 5/1/1991
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 5/1/1991
Received Issue Date:
Doc Link:
Title Description Comments:

108	5 of12	ESE	0.50 / 2,623.57	99.68 / -5	HUGHES AIRCRAFT CO 500 SUPERIOR AVE NEWPORT BEACH CA 92663	SEMS ARCHIVE

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Site ID:	0901457	**FIPS Code:**	06059
EPA ID:	CAD057468944	**Cong District:**	40
Superfund Alte Agr:	No	**Region:**	09
Federal Facility:	No	**County:**	ORANGE
FF Docket:	No		
NPL:	Not on the NPL		
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information		

Action Information

Operable Units:	00	**Qual:**	
Action Code:	VS	**SEQ:**	1
Action Name:	ARCH SITE	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	03/12/1990	**Region:**	09
Curr Action Lead:	EPA Perf In-Hse		

Operable Units:	00	**Qual:**	L
Action Code:	PA	**SEQ:**	1
Action Name:	PA	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	06/01/1983	**Region:**	09
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	N
Action Code:	SI	**SEQ:**	2
Action Name:	SI	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	03/12/1990	**Region:**	09
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	
Action Code:	HR	**SEQ:**	1
Action Name:	HAZRANK	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	06/01/1983	**Region:**	09
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	H
Action Code:	SI	**SEQ:**	1
Action Name:	SI	**FF:**	N
Start Actual:		**FF Docket:**	N
Finish Actual:	06/01/1983	**Region:**	09
Curr Action Lead:	EPA Perf		

Operable Units:	00	**Qual:**	
Action Code:	DS	**SEQ:**	1
Action Name:	DISCVRY	**FF:**	N
Start Actual:	08/01/1980	**FF Docket:**	N
Finish Actual:	08/01/1980	**Region:**	09
Curr Action Lead:	EPA Perf		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
108	6 of12	ESE	0.50 / 2,623.57	99.68 / -5	Hughes Aircraft 500 Superior Ave Newport Beach Ca 92663-3657 CA	LOP ORANGE

Case ID: 91UT054

Details

Current Status:	Closed
Type of Closure:	Closure certification issued
Closed Date:	8/7/1991
File Location:	Local Agency

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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
108	7 of12	ESE	0.50 / 2,623.57	99.68 / -5	FORMER RAYTHEON NEWPORT BEACH (FORMERLY HUGHES AIRCRAFT CO_SOLID PROD.) 500 SUPERIOR AVE NEWPORT BEACH CA 92663	CLEANUP SITES

Global ID: T0605900648
Site Facility Type:
Cleanup Status:
Status (SRCH): OPEN - REMEDIATION
Status (DL):
Status Date (DL):
Case Type (DL):
Census Tract: 6059063603
RWQCB Region (DL):
Longitude:
Latitude:
Address: 500 SUPERIOR AVE
City: NEWPORT BEACH
County: ORANGE
Zip: 92663
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No: 083000821T
Local Case No: 90UT247
Begin Date: 1/1/1978
Lead Agency: SANTA ANA RWQCB (REGION 8)
Local Agency: ORANGE COUNTY
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC: * Solvents, Benzene, Ethylbenzene, Gasoline, Toluene, Total Petroleum Hydrocarbons (TPH), Xylene
How Discovered: Inventory Control
Stop Method: Close and Remove Tank
Stop Description:
Case Worker: GC
Military DoD Site: No
Leak Reported Dt: 1988-02-02 00:00:00
No Further Action Dt:
Potential Media of Concern: Other Groundwater (uses other than drinking water)
How Discovered Description:
Calwater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
DWR GW Subbasin Name: Coastal Plain Of Orange County (8-001)
Disadvantaged Community:
Coordinate Source: Google Map Move
Discharge Cause: Unknown
Discharge Source: Tank
Facility Project Sub Type:
Calenviroscreen 3 Score: 46-50%
Calenviroscreen 4 Score: 25-30%
File Location: All Files are on GeoTracker or in the Local Agency Database
Site History:

From the 1950's until Raytheon discontinued operations in 2000, the 14-acre site was used for the development, manufacture, and assembly of electronic components. These operations included the use of solvents that contained volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE) and trichloroethylene (TCE). Comprehensive environmental investigations and interim cleanup actions have been conducted at the site. VOCs have been detected in soil, soil gas, and groundwater.). The source of VOCs was from the historic storage and use of solvents in an area of the site located east of a former building that was located at 530 Superior Avenue. This building has been demolished and has been replaced with an open-air parking garage. The VOCs have not impacted drinking water supplies because the City of Newport Beach does not use the groundwater underlying the site as a source of drinking water. The City's drinking water is obtained from groundwater production wells located several miles inland from the site and from imported water supplies. Site-specific risk assessments conducted for Raytheon assert that the concentrations of VOCs detected in the soil vapor do not pose a significant potential risk to human health or the environment. SOIL An off-site soil vapor investigation was conducted in the residential area east of Newport Blvd. in 2003. A comprehensive soil vapor investigation was conducted in 2004 by installing soil vapor monitoring probes on-site and at various locations in residential/commercial area south of Dana Road and west of Newport Blvd. Samples from shallow soil vapor probes were collected and analyzed from May 2004 through January 2009. VOCs were found in soil vapor (the air and gases found underground between soil particles) at on-site and off-site locations. After each soil vapor sampling event, Raytheon had risk assessments performed to determine the potential risks to human health associated with VOCs in the soil. The initial results of the soil gas assessments indicated that some VOC concentrations in the soil gas exceeded the California Human Health Screening Levels (CHHSLs). The CHHSLs are concentrations of hazardous materials in groundwater, soil,

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or soil gas that the California Environmental Protection Agency considers to be below thresholds of concern for risks to human health. The presence of a chemical at concentrations in excess of a CHHSL does not indicate that adverse impacts to human health are occurring or will occur, but suggests further evaluation of potential health concerns is warranted. Raytheon conducted a further evaluation that utilized site specific conditions instead of the generic default assumptions used in the CHSSLs. When these site-specific conditions were factored into the evaluation of potential health risks, the estimated cancer risk from the potential exposure from vapor intrusion in the on-site and nearby off-site buildings ranged from between the 10-6 (one-in-a-million) and 10-5 (ten-in-a-million) to below the 10-6 residential cancer risk management level. To ensure continued protection of human health, Raytheon installed and operated a soil vapor extraction (SVE) cleanup system and has conducted additional soil vapor monitoring. The SVE system worked by extracting (using vacuum pressure) impacted vapor from the subsurface, transporting the vapor via underground piping to an on-site treatment system, and then removing the VOCs from the vapor. The SVE system included extraction wells along the southern site boundary to prevent the potential migration of vapors away from the site. Additionally, extraction wells were located on-site in areas where elevated concentrations of VOCs were detected in soil vapor. The SVE system operated from October 2005 to September 2007. A site-specific risk assessment was performed after the SVE system was shut-down. The risk assessment concluded that the concentration of VOCs in the soil vapor in the off-site residential areas did not exceed the residential risk management levels and the soil vapor in the on-site areas did not exceed the commercial risk management levels. Additional post-remediation soil vapor sampling is scheduled to occur in 2009 to confirm the continued protection of human health and the environment. Soil vapor intrusion and indoor air monitoring studies were conducted in the existing on-site buildings as part of the redevelopment of the site into medical offices. The intended medical use of the facility required the application of the more stringent residential/sensitive use risk management levels. The Newport Healthcare Center has implemented indoor air monitoring and installed a sub-slab vapor recovery/venting system on building 510 to minimize the potential for soil vapor intrusion into the planned medical office buildings and to maintain potential risk associated with vapor intrusion below the 10-6 residential/sensitive use risk level. GROUNDWATER A comprehensive groundwater assessment was conducted on- and off-site. Groundwater beneath and around the site is highly brackish and saline, and contains naturally occurring petroleum and methane. This groundwater is not suitable for consumption, and is not used for drinking water. Raytheon has installed 91 groundwater monitoring wells to monitor groundwater conditions in the site vicinity. Groundwater beneath the site flows in a south-southeasterly direction, roughly following Newport Boulevard toward Newport Bay. Elevated concentrations of PCE and TCE from the site have been detected in groundwater beneath the site, and extending several hundred feet downgradient (south-southeast) of the site. Environmental assessments have revealed that PCE and TCE detected in this area are naturally degrading into breakdown compounds. Elevated concentrations of vinyl chloride, a breakdown compound of PCE and TCE, have been detected approximately 1000 feet downgradient from the site. Very low concentrations of 1,2-dichloroethleye, another breakdown product of PCE and TCE, have been detected in the downgradient groundwater monitoring well on the south side of Pacific Coast Hwy. These low concentrations are below regulatory guidelines for human health and aquatic life, which indicates that a significant impact to Newport Bay is unlikely. In addition, low concentrations of benzene in the groundwater monitoring well indicate the underlying groundwater has been impacted by releases from nearby underground fuel tanks not associated with the former Raytheon site. On the east side of Newport Blvd, the results of the groundwater monitoring indicate that there are other potential sources of VOCs to the groundwater not associated with the former Raytheon site. Final Remedial Actions for Groundwater Enhanced in-situ (in-place) bioremediation has been selected as the groundwater cleanup method for the site. In-situ bioremediation has successfully been performed at the site during pilot testing and as part of limited interim groundwater cleanup activities. The interim groundwater cleanup was performed to initiate VOC destruction while the long-term final cleanup measures are being developed. In-situ bioremediation involves the injection of a mixture of dilute food-grade vegetable oil and lactate into groundwater. The vegetable oil/lactate mixture serves as a nutrient source for naturally occurring bacteria that destroy the chlorinated VOCs. The breakdown process generates a series of intermediate daughter breakdown products, including vinyl chloride, and ultimately, harmless end products. The goal of in-situ bioremediation is to feed the microbes to accelerate the rate of natural VOC degradation that is already occurring in groundwater at the site. To further enhance the VOC cleanup process, non-pathogenic, naturally-occuring bacteria are also added with the vegetable oil. These naturally-occurring bacteria have been used at several other sites in California for groundwater cleanup purposes. The bacterial population wanes once the vegetable oil is completely used up as a food sources. The groundwater cleanup includes the injection of water mixed with food-grade vegetable oil, sodium lactate and natural, non-pathogenic bacteria (this mixture is often referred to as amended water) into on-site groundwater and into off-site groundwater along Hospital Road, east of Newport Boulevard. UPCOMING/ONGOING ACTIVITIES Raytheon currently is performing regularly scheduled soil vapor and groundwater monitoring at the site. Raytheon intends to continue on-site enhanced bioremediation groundwater injections.

GeoTracker Sites Data Download - Regulatory Activity

Date: 2021-03-19 00:00:00
Action: Waste Discharge Requirements - #MRP R8-2016-061-002
Action Type: ENFORCEMENT

Date: 2020-09-24 00:00:00
Action: Waste Discharge Requirements - #R8-2020-035
Action Type: ENFORCEMENT

Date: 2020-08-07 00:00:00
Action: Waste Discharge Requirements - #R8-2020-0015
Action Type: ENFORCEMENT

GeoTracker Sites Data Download - Status History

Status: Open - Remediation
Status Date: 2020-08-14 00:00:00

Status: Open - Verification Monitoring
Status Date: 2009-08-05 00:00:00

Status: Open - Remediation

Status Date: 2009-04-22 00:00:00

Status: Open - Site Assessment
Status Date: 2007-07-16 00:00:00

Status: Open - Site Assessment
Status Date: 2006-06-02 00:00:00

Status: Open - Site Assessment
Status Date: 2006-03-21 00:00:00

Status: Open - Remediation
Status Date: 2005-08-24 00:00:00

Status: Open - Site Assessment
Status Date: 2005-04-01 00:00:00

Status: Open - Site Assessment
Status Date: 2004-06-10 00:00:00

Status: Open - Site Assessment
Status Date: 2004-04-28 00:00:00

Status: Open - Site Assessment
Status Date: 2003-09-02 00:00:00

Status: Open - Site Assessment
Status Date: 2003-07-06 00:00:00

Status: Open - Site Assessment
Status Date: 2003-05-14 00:00:00

Status: Open - Site Assessment
Status Date: 2003-02-21 00:00:00

Status: Open - Remediation
Status Date: 2000-01-01 00:00:00

Status: Open - Remediation
Status Date: 1998-01-30 00:00:00

Status: Open - Site Assessment
Status Date: 1992-11-11 00:00:00

Status: Open - Case Begin Date
Status Date: 1978-01-01 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: GONGDE CHEN
Organization Name: SANTA ANA RWQCB (REGION 8)
Address: 3737 Main St #500
City: RIVERSIDE
Email: gongde.chen@waterboards.ca.gov
Phone No: 9513206366

Contact Type: Local Agency Caseworker
Contact Name: GENIECE HIGGINS
Organization Name: ORANGE COUNTY
Address: 1241 E, DYER ROAD, STE. 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone No:

GeoTracker Search - Facilities (as of February 15, 2024)

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Project Status:
Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY DATABASE
User Defined Beneficial Use:
Designated Beneficial Use: MUN, AGR, IND, PROC, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Designated Beneficl Use Desc: Municipal and Domestic Supply, Agricultural Supply, Industrial Service Supply, Industrial Process Supply, 8 - Note: Also incl parts of 801.13, 801.14, 845.61 - Note: Also incl parts of 801.13, 801.14, 845.61, 845.63.
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605900648
Cleanup Status Detail: OPEN - REMEDIATION AS OF 8/14/2020
Potential COC: BENZENE, ETHYLBENZENE, GASOLINE, SOLVENTS, TOLUENE, TOTAL PETROLEUM HYDROCARBONS (TPH), XYLENE
Potential Media of Concern: OTHER GROUNDWATER (USES OTHER THAN DRINKING WATER)
Groundwater Monitoring Freq: # OF WELLS MONITORED - SEMI-ANNUALLY : 53
DWR GW Sub Basin: Coastal Plain Of Orange County (8-001)
CalWater Watershed Name: Santa Ana River - Lower Santa Ana River - East Coastal Plain (801.11)
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: SANTA ANA RWQCB (REGION 8) (LEAD) - CASE #: 083000821T
CASE MANAGER: GONGDE CHEN
ORANGE COUNTY - CASE #: 90UT247
CASE MANAGER: GENIECE HIGGINS
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T0605900648&tabname=regulatoryhistory
Site History:

From the 1950□s until Raytheon discontinued operations in 2000, the 14-acre site was used for the development, manufacture, and assembly of electronic components. These operations included the use of solvents that contained volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE) and trichloroethylene (TCE).

Comprehensive environmental investigations and interim cleanup actions have been conducted at the site. VOCs have been detected in soil, soil gas, and groundwater.). The source of VOCs was from the historic storage and use of solvents in an area of the site located east of a former building that was located at 530 Superior Avenue. This building has been demolished and has been replaced with an open-air parking garage.

The VOCs have not impacted drinking water supplies because the City of Newport Beach does not use the groundwater underlying the site as a source of drinking water. The City□s drinking water is obtained from groundwater production wells located several miles inland from the site and from imported water supplies.

Site-specific risk assessments conducted for Raytheon assert that the concentrations of VOCs detected in the soil vapor do not pose a significant potential risk to human health or the environment.
SOIL
An off-site soil vapor investigation was conducted in the residential area east of Newport Blvd. in 2003. A comprehensive soil vapor investigation was conducted in 2004 by installing soil vapor monitoring probes on-site and at various locations in residential/commercial area south of Dana Road and west of Newport Blvd. Samples from shallow soil vapor probes were collected and analyzed from May 2004 through January 2009. VOCs were found in soil vapor (the air and gases found underground between soil particles) at on-site and off-site locations. After each soil vapor sampling event, Raytheon had risk assessments performed to determine the potential risks to human health associated with VOCs in the soil.

The initial results of the soil gas assessments indicated that some VOC concentrations in the soil gas exceeded the California Human Health Screening Levels (CHHSLs). The CHHSLs are concentrations of hazardous materials in groundwater, soil, or soil gas that the California Environmental Protection Agency considers to be below thresholds of concern for risks to human health. The presence of a chemical at concentrations in excess of a CHHSL does not indicate that adverse impacts to human health are occurring or will occur, but suggests further evaluation of potential health concerns is warranted. Raytheon conducted a further evaluation that utilized site specific conditions instead of the generic default assumptions used in the CHSSLs. When these site-specific conditions were factored into the evaluation of potential health risks, the estimated cancer risk from the potential exposure from vapor intrusion in the on-site and nearby off-site buildings ranged from between the 10-6 (one-in-a-million) and 10-5 (ten-in-a-million) to below the 10-6 residential cancer risk management level.

To ensure continued protection of human health, Raytheon installed and operated a soil vapor extraction (SVE) cleanup system and has conducted additional soil vapor monitoring. The SVE system worked by extracting (using vacuum pressure) impacted vapor from the subsurface, transporting the vapor via underground piping to an on-site treatment system, and then removing the VOCs from the vapor. The SVE system included extraction wells along the southern site boundary to prevent the potential migration of vapors away from the site. Additionally, extraction wells were located on-site in areas where elevated concentrations of VOCs were detected in soil vapor.

The SVE system operated from October 2005 to September 2007. A site-specific risk assessment was performed after the SVE system was shut-down.

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The risk assessment concluded that the concentration of VOCs in the soil vapor in the off-site residential areas did not exceed the residential risk management levels and the soil vapor in the on-site areas did not exceed the commercial risk management levels. Additional post-remediation soil vapor sampling is scheduled to occur in 2009 to confirm the continued protection of human health and the environment.

Soil vapor intrusion and indoor air monitoring studies were conducted in the existing on-site buildings as part of the redevelopment of the site into medical offices. The intended medical use of the facility required the application of the more stringent residential/sensitive use risk management levels. The Newport Healthcare Center has implemented indoor air monitoring and installed a sub-slab vapor recovery/venting system on building 510 to minimize the potential for soil vapor intrusion into the planned medical office buildings and to maintain potential risk associated with vapor intrusion below the 10-6 residential/sensitive use risk level.

GROUNDWATER
A comprehensive groundwater assessment was conducted on- and off-site. Groundwater beneath and around the site is highly brackish and saline, and contains naturally occurring petroleum and methane. This groundwater is not suitable for consumption, and is not used for drinking water. Raytheon has installed 91 groundwater monitoring wells to monitor groundwater conditions in the site vicinity. Groundwater beneath the site flows in a south-southeasterly direction, roughly following Newport Boulevard toward Newport Bay.

Elevated concentrations of PCE and TCE from the site have been detected in groundwater beneath the site, and extending several hundred feet downgradient (south-southeast) of the site. Environmental assessments have revealed that PCE and TCE detected in this area are naturally degrading into breakdown compounds. Elevated concentrations of vinyl chloride, a breakdown compound of PCE and TCE, have been detected approximately 1000 feet downgradient from the site. Very low concentrations of 1,2-dichloroethleye, another breakdown product of PCE and TCE, have been detected in the downgradient groundwater monitoring well on the south side of Pacific Coast Hwy. These low concentrations are below regulatory guidelines for human health and aquatic life, which indicates that a significant impact to Newport Bay is unlikely. In addition, low concentrations of benzene in the groundwater monitoring well indicate the underlying groundwater has been impacted by releases from nearby underground fuel tanks not associated with the former Raytheon site. On the east side of Newport Blvd, the results of the groundwater monitoring indicate that there are other potential sources of VOCs to the groundwater not associated with the former Raytheon site.

Final Remedial Actions for Groundwater
Enhanced in-situ (in-place) bioremediation has been selected as the groundwater cleanup method for the site. In-situ bioremediation has successfully been performed at the site during pilot testing and as part of limited interim groundwater cleanup activities. The interim groundwater cleanup was performed to initiate VOC destruction while the long-term final cleanup measures are being developed.

In-situ bioremediation involves the injection of a mixture of dilute food-grade vegetable oil and lactate into groundwater. The vegetable oil/lactate mixture serves as a nutrient source for naturally occurring bacteria that destroy the chlorinated VOCs. The breakdown process generates a series of intermediate daughter breakdown products, including vinyl chloride, and ultimately, harmless end products. The goal of in-situ bioremediation is to feed the microbes to accelerate the rate of natural VOC degradation that is already occurring in groundwater at the site. To further enhance the VOC cleanup process, non-pathogenic, naturally-occuring bacteria are also added with the vegetable oil. These naturally-occurring bacteria have been used at several other sites in California for groundwater cleanup purposes. The bacterial population wanes once the vegetable oil is completely used up as a food sources.

The groundwater cleanup includes the injection of water mixed with food-grade vegetable oil, sodium lactate and natural, non-pathogenic bacteria (this mixture is often referred to as amended water) into on-site groundwater and into off-site groundwater along Hospital Road, east of Newport Boulevard.

UPCOMING/ONGOING ACTIVITIES
Raytheon currently is performing regularly scheduled soil vapor and groundwater monitoring at the site. Raytheon intends to continue on-site enhanced bioremediation groundwater injections.

GeoTracker Search - Cleanup Action Report (as of February 15, 2024)

Action Type: EX SITU PHYSICAL/CHEMICAL TREATMENT (OTHER THAN P&T, SVE, OR EXCAVATION)
Begin Date: 1/1/2000
End Date:
Phase: Water
Contaminant Mass Removed:
Description:

Action Type: IN SITU BIOLOGICAL TREATMENT
Begin Date: 11/19/2011
End Date: 11/19/2011
Phase:
Contaminant Mass Removed:
Description:

Action Type: IN SITU BIOLOGICAL TREATMENT
Begin Date: 3/16/2005
End Date: 8/5/2009
Phase: Water
Contaminant Mass Removed:
Description: Pilot test began in 3/16/2005 for injection of food grade vegatable oil and lactate into groundwater.

Action Type: SOIL VAPOR EXTRACTION (SVE)
Begin Date: 8/24/2005
End Date: 9/11/2007
Phase: Other (See Description)
Contaminant Mass Removed:
Description:

Action Type: SOIL VAPOR EXTRACTION (SVE)
Begin Date: 1/1/2000
End Date: 7/30/2000
Phase: Other (See Description)
Contaminant Mass Removed:
Description: System shut down due to low influent concentrations

GeoTracker Search - Regulatory Activities (as of February 15, 2024)

Action Type: Enforcement - Other
Action: UNK
Action Date:
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/8/2024
Received Issue Date: 1/8/2024
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6568254&temptable=ENFORCEMENT
Title Description Comments:

Comments on the Revised Request for Soil Vapor Extraction Rebound Testing and HAI Response

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 1/8/2024
Received Issue Date: 1/8/2024
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6568253&temptable=ENFORCEMENT
Title Description Comments:

Comments on Remedial Action Plan Addendum No. 6 and HAI Response

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 11/20/2023
Received Issue Date: 11/20/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6563763&temptable=ENFORCEMENT
Title Description Comments:

Comments on the Remedial Action Plan Addendum No.6

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/18/2023
Received Issue Date: 9/18/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6561309&temptable=ENFORCEMENT
Title Description Comments:

Comments on the revised request for soil vapor extraction rebound testing

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Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 7/16/2023
Received Issue Date: 4/13/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=6096849
Title Description Comments:

Updated SVE rebound test work plan

Action Type: Other Regulatory Actions
Action: Annual Estimation Letter
Action Date: 6/8/2023
Received Issue Date: 6/8/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6544873&temptable=ENFORCEMENT
Title Description Comments:

Annual Estimation Letter for Cost Recovery 2023-2024

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/17/2023
Received Issue Date: 5/17/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6542015&temptable=ENFORCEMENT
Title Description Comments:

Comments on the request of SVE rebound test

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Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 3/10/2023
Received Issue Date: 3/10/2023
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6535802&temptable=ENFORCEMENT
Title Description Comments:

Site visit of Former Raytheon Newport Beach Facility

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 3/10/2023
Received Issue Date: 3/10/2023
Doc Link:
Title Description Comments:

Site briefing from Haley & Aldrich Introduction; Site Background Groundwater remedy and recommendations; Soil vapor extraction system and recommendations; Monitoring plan and recommendations

Action Type: Enforcement/Orders
Action: Waste Discharge Requirements - #MRP R8-2016-061-002
Action Date: 3/19/2021
Received Issue Date: 3/19/2021
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6460786&temptable=ENFORCEMENT
Title Description Comments:

MRP 2016-061-002

Action Type: Response Requested - Workplans
Action: Corrective Action Plan / Remedial Action Plan - Addendum
Action Date: 10/27/2020
Received Issue Date: 10/27/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=6044131
Title Description Comments:

Action Type: Enforcement/Orders
Action: Waste Discharge Requirements - #R8-2020-035
Action Date: 9/24/2020
Received Issue Date: 9/24/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6458489&temptable=ENFORCEMENT
Title Description Comments:

Amended Order R8-2020-035

Action Type: Enforcement/Orders
Action: Waste Discharge Requirements - #R8-2020-0015
Action Date: 8/7/2020
Received Issue Date: 8/7/2020
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6458476&temptable=ENFORCEMENT
Title Description Comments:

Amended WDR R802020-0015

Action Type: Response Requested - Workplans
Action: Corrective Action Plan / Remedial Action Plan - Addendum
Action Date: 9/23/2019
Received Issue Date: 9/23/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=6005219
Title Description Comments:

Corrective Action Plan addendum

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Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 4/5/2019
Received Issue Date: 4/5/2019
Doc Link:
Title Description Comments:

December 2018 Groundwater Monitoring Results

Action Type: Response Requested - Reports
Action: NPDES / WDR Reports
Action Date: 1/30/2019
Received Issue Date: 1/30/2019
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5994266
Title Description Comments:

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 11/26/2018
Received Issue Date: 11/26/2018
Doc Link:
Title Description Comments:

2018 annual soil vapor report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/9/2018
Received Issue Date: 7/9/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5994265
Title Description Comments:

May 2018 groundwater Sampling Results

Action Type: Response Requested - Reports
Action: NPDES / WDR Reports
Action Date: 1/23/2018
Received Issue Date: 1/23/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959976
Title Description Comments:

4th Qtr 2017

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/22/2018
Received Issue Date: 1/22/2018
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959977
Title Description Comments:

December 2017 Semiannual Groundwater monitoring Report

Action Type: Response Requested - Reports
Action: NPDES / WDR Reports
Action Date: 10/27/2017
Received Issue Date: 10/27/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959978
Title Description Comments:

3rd QTR 2017

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Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 7/31/2017
Received Issue Date: 7/31/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959981
Title Description Comments:

2017 Annual shallow Soil Vapor Monitoring Report

Action Type: Response Requested - Reports
Action: NPDES / WDR Reports
Action Date: 7/31/2017
Received Issue Date: 7/31/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959979
Title Description Comments:

2ND QTR 2017

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/6/2017
Received Issue Date: 7/6/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959983
Title Description Comments:

May 2017 Semi annual Groundwater Sampling Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 6/14/2017
Received Issue Date: 4/14/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959986
Title Description Comments:

October 2016 Semiannual Groundwater Report

Action Type: Response Requested - Reports
Action: NPDES / WDR Reports
Action Date: 4/21/2017
Received Issue Date: 4/21/2017
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5959982
Title Description Comments:

1st Qtr 2017

Action Type: Enforcement/Orders
Action: Waste Discharge Requirements
Action Date: 12/23/2016
Received Issue Date: 12/23/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6312012&temptable=ENFORCEMENT
Title Description Comments:

Waste Discharge Requirements for In Situ Bioremediation

Action Type: Enforcement/Orders
Action: Waste Discharge Requirements
Action Date: 11/21/2016
Received Issue Date: 11/21/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6310652&temptable=ENFORCEMENT
Title Description Comments:

Tentative Waste Discharge Requirements

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Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 6/16/2016
Received Issue Date: 6/16/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5913042
Title Description Comments:

Application for WDR for In situ Enhanced Bioremediation

Action Type: Response Requested - Workplans
Action: Corrective Action Plan / Remedial Action Plan - Addendum - Regulator Responded
Action Date: 6/16/2016
Received Issue Date: 6/16/2016
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5913040
Title Description Comments:

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 11/9/2015
Received Issue Date: 11/9/2015
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6268643&temptable=ENFORCEMENT
Title Description Comments:

Cost Recovery Notification

Action Type: Response Requested - Reports
Action: Monitoring Report - Annually
Action Date: 6/2/2014
Received Issue Date: 6/2/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5820585
Title Description Comments:

April 2014 Groundwater Monitoring and Remediation Report

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 5/16/2014
Received Issue Date: 5/16/2014
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5820586
Title Description Comments:

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 11/13/2012
Received Issue Date: 11/13/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5759945
Title Description Comments:

OCTOBER 2012 SEMIANNUAL GW MONITORING AND EISB MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CA

Action Type: Response Requested - Reports
Action: Soil Vapor Intrusion Investigation Report
Action Date: 8/17/2012
Received Issue Date: 8/17/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5759943
Title Description Comments:

2012_08_17_EXPONENT VAPOR INTRUSION RISK ESTIMATES BASED ON MARCH 2012 SOIL GAS SAMPLING RESULTS

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 6/15/2012
Received Issue Date: 6/15/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5759947
Title Description Comments:

2012_06_15_APRIL2012 SEMIANNUAL GW MON&EISB RESULTS

Action Type: Response Requested - Reports
Action: Well Installation Report
Action Date: 2/29/2012
Received Issue Date: 2/8/2012
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5731753
Title Description Comments:

Supplemental Injection Well Installation Report

Action Type: Cleanup Action
Action: In Situ Biological Treatment
Action Date: 11/19/2011
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/30/2011
Received Issue Date: 7/14/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5731754
Title Description Comments:

Semiannual Groundwater Monitoring Report

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 1/31/2011

DRAFT

Received Issue Date: 1/31/2011
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5733456
Title Description Comments:

Third Annual Report for Sub-slab Venting System

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 1/30/2011
Received Issue Date: 12/2/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5714280
Title Description Comments:

October 2010 Semiannual Groundwater Monitoring Report

Action Type: Response Requested - Reports
Action: Interim Remedial Action Report
Action Date: 9/26/2010
Received Issue Date: 9/26/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5714282
Title Description Comments:

EISB Groundwater Performance Report

Action Type: Response Requested - Reports
Action: Risk Assessment Report
Action Date: 9/26/2010
Received Issue Date: 9/26/2010
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5714281
Title Description Comments:

Shallow Vapor Probe Sampling

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 12/9/2009
Received Issue Date: 12/9/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6039538&temptable=ENFORCEMENT
Title Description Comments:

Approval of Soil Gas Sampling Schedule

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/29/2009
Received Issue Date: 10/29/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6037197&temptable=ENFORCEMENT
Title Description Comments:

Requesting Irrevoccable letter of Credit be cancelled

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 3/27/2009
Received Issue Date: 3/27/2009
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6008332&temptable=ENFORCEMENT
Title Description Comments:

Remedial Action Plan Addendum Number 2

Action Type: Response Requested - Reports

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Action: Monitoring Report - Semi-Annually
Action Date: 11/7/2008
Received Issue Date: 11/7/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5627817
Title Description Comments:

July and August 2008 Results of Shallow Soil Vapor Probe Sampling

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 7/30/2008
Received Issue Date: 6/27/2008
Doc Link:
Title Description Comments:

April 2008 Semiannual Groundwater Monitoring Results

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 7/8/2008
Received Issue Date: 7/8/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=5983554&temptable=ENFORCEMENT
Title Description Comments:

Soil Vapor Monitoring Workplan Approval

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Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 6/30/2008
Received Issue Date: 6/27/2008
Doc Link:
Title Description Comments:

Soil Vapor Extraction System Closure Data Evaluation and Proposed Soil Sampling Schedule Schedule

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/12/2008
Received Issue Date: 6/12/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=5980145&temptable=ENFORCEMENT
Title Description Comments:

Approval letter for Amended Groundwater Remediation Plan. Approved installation of injection wells for low pressure injection of the lactate/oil solution to minimize the potential for surfacing of the injectant.

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/8/2008
Received Issue Date: 6/8/2008
Doc Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=5980915&temptable=ENFORCEMENT
Title Description Comments:

Concurred with Proposed Semi-Annual Soil Vapor Monitoring Schedule

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 2/28/2008
Received Issue Date: 2/28/2008
Doc Link:
Title Description Comments:

Meeting with Hargis & Assoc. to discuss Raytheon SVE Closure Request. Requested that addtional Soil vapor monitoring be conducted to demostrate

furhter operation of the SVE system is warrented. Agreed with semi-annual soil vapor monitoring.

Action Type: Response Requested - Reports
Action: Final Remedial Action Report / Corrective Action Report
Action Date: 10/31/2007
Received Issue Date: 10/31/2007
Doc Link:
Title Description Comments:

- Raytheon Requesting Site closure for all off-site and on-site vapor extraction activities

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/9/2007
Received Issue Date: 10/9/2007
Doc Link:
Title Description Comments:

Request for Finanial Assurance Information

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 7/21/2007
Received Issue Date: 7/21/2007
Doc Link:
Title Description Comments:

Inspect sheen of groundwater seeping along excavation parrallel to Newport Beach Blvd.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/16/2007
Received Issue Date: 7/16/2007
Doc Link:
Title Description Comments:

Investigation Progress Report - Results of excavation water sampling

Action Type: Response Requested - Workplans
Action: Other Workplan
Action Date: 6/30/2007
Received Issue Date: 9/10/2007
Doc Link:
Title Description Comments:

Other Workplan - Contigency plan for Reactiviation of Injection Program

Action Type: Enforcement/Orders
Action: Verbal Enforcement
Action Date: 5/24/2007
Received Issue Date: 5/24/2007
Doc Link:
Title Description Comments:

Meeting between Raytheon, Hargis, City Staff, and Carl Bernhardt and Bill Norton of RWQCB. Meeting discussed the release of lactate/oil injectant into the stormdrain and into the Newport Bay. Raytheon and Hargis believes that the high pressure injetion of oil/water mixture into the ground near the bluff resulted in flow into adjacent stormdrain. Hargis is proposing to inject via a series of groundwater injection wells with lower volumes and pressures to prevent repeat of discnarge to the bay. City believes the stormdrain is owned by CalTrans. Raytheon will contact CalTrans regarding access. They plan to have on-site vac trucks during next phase of injection as well as storm drain plugs inorder to prevent any downstream migration of the injectant. After contacting Caltrqans, Hargis proposes to submit a contigency plan. Hargis a about a 3 to 6 month window to begin groundwater treatment before access to the site will be limited until late 2008 due to demolishing and construction of multistory parking garage.

Action Type: Other Regulatory Actions
Action: Verbal Communication

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Action Date: 4/27/2007
Received Issue Date: 4/27/2007
Doc Link:
Title Description Comments:

Notificiation of relase of EISB injections from the site to Newport Bay

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/8/2007
Received Issue Date: 4/8/2007
Doc Link:
Title Description Comments:

Additional Information Report - Written Notice of Release

Action Type: Response Requested - Workplans
Action: Interim Remedial Action Plan
Action Date: 3/27/2007
Received Issue Date: 3/27/2007
Doc Link:
Title Description Comments:

Interim Remedial Action Plan - Proposes groundwatre remediaiton east of Bulding 530.

Action Type: Other Regulatory Actions
Action: Verbal Communication
Action Date: 3/17/2007
Received Issue Date: 3/17/2007
Doc Link:
Title Description Comments:

Discussed need for interim remediation of area east of building 530 superior due to planned demolition

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 3/1/2007
Received Issue Date: 12/18/2007
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5559408
Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 12/30/2006
Received Issue Date: 12/21/2006
Doc Link: https://geotracker.waterboards.ca.gov/view_documents_all?global_id=T0605900648&doc_id=5559407
Title Description Comments:

Monitoring Report - Quarterly - October 2006

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 12/20/2006
Received Issue Date: 12/20/2006
Doc Link:
Title Description Comments:

Teleconfernce between DTSC and RB staff. DTSC feels that use of aveages by Iris for the inddor air risk values not consistant with standard practices. They should have used the 95th percentile. I have already asled Iris to provide risk assessments using the maxium values in each building. DTSC feels that Iris has not given enough details on their assumptions for the RA to properly asses the conclusions of the RA. they feel that it may be OK for the RB to give OK for proposed interim office use if RB draft letter empathically state that this approval is for the interim use only.

DRAFT

Action Type: Response Requested - Reports
Action: CAP/RAP - Feasibility Study Report
Action Date: 11/2/2006
Received Issue Date: 11/2/2006
Doc Link:
Title Description Comments:

CAP/RAP - Feasibility Study Report - Summary of In-situ Bioremediation injections

Action Type: Response Requested - Workplans
Action: Interim Remedial Action Plan
Action Date: 9/11/2006
Received Issue Date:
Doc Link:
Title Description Comments:

Interim Remedial Action Plan - SVE and enhanced bioremediation Workplan for future parking garage

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 8/21/2006
Received Issue Date: 8/21/2006
Doc Link:
Title Description Comments:

Approval letter for Proposed GRoundwater Remediation in Bldgs C&D

DRAFT

Action Type: Response Requested - Workplans
Action: Interim Remedial Action Plan
Action Date: 7/30/2006
Received Issue Date: 7/3/2006
Doc Link:
Title Description Comments:

Interim Remedial Action Plan - RAP Addendum

Action Type: Other Regulatory Actions
Action: Verbal Communication
Action Date: 7/26/2006
Received Issue Date: 7/26/2006
Doc Link:
Title Description Comments:

Based on discussions with Hargis, will probably approve the RAP with a few caveats. the investigation work under the slab of the building to be demolished for the parking lot identified several soil gas and groundwater hot spots, but very little VOCs in the soil matrix samples themselves. Hargis doesn't anticipate much need for soil excavation after the building is demolished, but intend to implement VES for the soil and enhanced bioremedation of the underlying groundwater. They hope to implement work plan so that they can ASAP so that they can get as much remedial work done before the building is taken down. The current schedule for demolition of building would be in February at the earliest. They are discussing with Hoag to include some VES infrastructure in the construction of the parking garage, so that they will do minimal disruption of the garage incase they have to continue VES after the garage is completed. They intend to use the existing VES to remediate under the building.

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 7/11/2006
Received Issue Date: 7/11/2006
Doc Link:
Title Description Comments:

Inspection of indoor air sampling

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 6/2/2006
Received Issue Date: 6/2/2006

Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Soil and Groundwater Sampling Plan

Action Type: Other Regulatory Actions
Action: Verbal Communication
Action Date: 5/31/2006
Received Issue Date: 5/31/2006
Doc Link:
Title Description Comments:

Discussed sampling around building to be demolished for parking structure

Action Type: Response Requested - Reports
Action: Remedial Progress Report
Action Date: 5/22/2006
Received Issue Date:
Doc Link:
Title Description Comments:

Remedial Progress Report - Soil Vapor Sampling Monitoring Report

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 4/25/2006
Received Issue Date: 4/25/2006
Doc Link:
Title Description Comments:

Inspect buidling for indoor air sampling locations

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 3/21/2006
Received Issue Date: 3/21/2006
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Proposed Discete Groundwater Sampling, Building C

Action Type: Other Regulatory Actions
Action: Verbal Communication
Action Date: 3/21/2006
Received Issue Date: 3/21/2006
Doc Link:
Title Description Comments:

Discussed groundwater sampling in building C

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 3/1/2006
Received Issue Date: 6/21/2006
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - April 2006

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 1/24/2006
Received Issue Date: 1/24/2006

DRAFT

Doc Link:
Title Description Comments:

Meeting with Hoag and DTSc regarding Hoag Hospital

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 12/14/2005
Received Issue Date: 12/14/2005
Doc Link:
Title Description Comments:

Second Meeting regarding sell to Hoag Hospital. DTSC has concerns that converting to medical offices puts sensitive receptors at risk for indoor air intrusion.

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 12/7/2005
Received Issue Date: 12/7/2005
Doc Link:
Title Description Comments:

Meeting with representatives of potential purchaser (Hoeg Hospital) of the former Raytheon facility to convert industrial buildings into medical offices and out-patient clinic

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 10/31/2005
Received Issue Date: 1/4/2006
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Results of Shallow Soil Probe Sampling

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/21/2005
Received Issue Date: 10/21/2005
Doc Link:
Title Description Comments:

Approve injection of Bicarbonate to buffer lactate injection

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 9/9/2005
Received Issue Date: 9/9/2005
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Amended Pilot Test Injection Activities - REquest to use Sodium Bicarbonate to buffer injection solution.

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 9/9/2005
Received Issue Date: 9/12/2005
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Shallow Soil Vapor Proble Installation Report

Action Type: Response Requested - Reports
Action: Monitoring Report - Semi-Annually
Action Date: 9/1/2005

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Received Issue Date: 12/8/2005
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - October 2005

Action Type: Response Requested - Reports
Action: CAP/RAP - Feasibility Study Report
Action Date: 8/30/2005
Received Issue Date: 8/25/2005
Doc Link:
Title Description Comments:

CAP/RAP - Feasibility Study Report - Enhanced Bioremediation Pilot Study

Action Type: Cleanup Action
Action: Soil Vapor Extraction (SVE)
Action Date: 8/24/2005
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Response Requested - Reports
Action: Risk Assessment Report
Action Date: 8/18/2005
Received Issue Date: 8/18/2005
Doc Link:
Title Description Comments:

Risk Assessment Report - Cumulative Vapor Intrusion Risk Estimates

DRAFT

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 5/31/2005
Received Issue Date: 5/31/2005
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Cumulative Vapor Intrusion Risk Estimates

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/14/2005
Received Issue Date: 4/14/2005
Doc Link:
Title Description Comments:

Approve workplan

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 4/2/2005
Received Issue Date: 4/20/2005
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Summary of March 17th Meeting

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 4/1/2005
Received Issue Date: 4/1/2005
Doc Link:

Title Description Comments:

Soil and Water Investigation Workplan - Vapor Probe Installation and Monitoring Workplan

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 3/17/2005
Received Issue Date: 3/17/2005
Doc Link:
Title Description Comments:

Discussed HEI and GWEI with Raytheon, DTSC, and EPA

Action Type: Cleanup Action
Action: In Situ Biological Treatment
Action Date: 3/16/2005
Received Issue Date:
Doc Link:
Title Description Comments:

Pilot test began in 3/16/2005 for injection of food grade vegatable oil and lactate into groundwater.

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 3/1/2005
Received Issue Date: 3/2/2005
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - January 2005 Groundwater Monitoring Report

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Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 11/9/2004
Received Issue Date: 11/9/2004
Doc Link:
Title Description Comments:

Approve Groundwater Remediaiton Pilot Test Work Plan

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 10/30/2004
Received Issue Date: 9/24/2004
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 3rd Qtr 2004

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 10/21/2004
Received Issue Date: 10/21/2004
Doc Link:
Title Description Comments:

Inspection w/DTSC

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 9/30/2004
Received Issue Date: 9/8/2004
Doc Link:

Title Description Comments:

Soil and Water Investigation Report - Results of Soil and Groundwater Remediation Workplan

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 7/30/2004
Received Issue Date: 7/15/2004
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 2nd Qtr 2004

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/30/2004
Received Issue Date: 7/26/2004
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Results of Additonal Soil Vapor Assessment and Monitoring well Installation

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 7/30/2004
Received Issue Date: 7/30/2004
Doc Link:
Title Description Comments:

Approve WP addendum for Soil and Groundwater remediation studies

Action Type: Response Requested - Reports
Action: CAP/RAP - Feasibility Study Report
Action Date: 6/30/2004
Received Issue Date: 6/21/2004
Doc Link:
Title Description Comments:

CAP/RAP - Feasibility Study Report - Groundwater REmediaiton Pilot Test Work Plan

Action Type: Response Requested - Reports
Action: CAP/RAP - Feasibility Study Report
Action Date: 6/30/2004
Received Issue Date: 9/9/2005
Doc Link:
Title Description Comments:

CAP/RAP - Feasibility Study Report - Biogeochemical and Microcosm Study

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 6/30/2004
Received Issue Date: 9/8/2004
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - CPT, groundwater sampling and VE well installation

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 6/10/2004
Received Issue Date: 6/10/2004
Doc Link:

DRAFT

Title Description Comments:

Soil and Water Investigation Workplan - Revised Soil and Groundwater remediaiotn workplan

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 5/7/2004
Received Issue Date: 5/7/2004
Doc Link:
Title Description Comments:

Approve revised well and soil vapor sample locations

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 4/30/2004
Received Issue Date: 4/2/2004
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 1st Qtr 2004

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 4/30/2004
Received Issue Date: 4/28/2004
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Additonal Soil Vapor Asessment and Proposed Groundwater Monitoring Locations

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Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/9/2004
Received Issue Date: 4/9/2004
Doc Link:
Title Description Comments:

Approve Work Plan for Additonal Soil Vapor Assesment

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 2/23/2004
Received Issue Date: 2/23/2004
Doc Link:
Title Description Comments:

Teleconference w/DTSC & Raytheon - Discussed Soil Gas and Groundwater EI

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/9/2004
Received Issue Date: 2/1/404
Doc Link:
Title Description Comments:

Other Type of Submission by RP - Response to request for Additional Soil Gas Investiigation

Action Type: Response Requested - Other
Action: Other Report / Document
Action Date: 2/9/2004
Received Issue Date: 2/9/2004
Doc Link:

Title Description Comments:

Other Type of Submission by RP - Soil and Groundwater Pilot Study Workplan

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 1/30/2004
Received Issue Date: 12/12/2003
Doc Link:
Title Description Comments:

Monitoring Report - Quarterly - 4th Qtr 2003

Action Type: Other Regulatory Actions
Action: * Verbal Communication
Action Date: 1/22/2004
Received Issue Date: 1/22/2004
Doc Link:
Title Description Comments:

Discussed the need for addtional soil gas sampling

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 12/12/2003
Received Issue Date: 10/23/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Downgradient groundwater investigation

Action Type: Other Regulatory Actions
Action: Site Visit / Inspection / Sampling
Action Date: 11/4/2003
Received Issue Date: 11/4/2003
Doc Link:
Title Description Comments:

Look at off-site building construction

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 10/30/2003
Received Issue Date: 10/30/2003
Doc Link:
Title Description Comments:

Approve Microcosm WP

Action Type: Enforcement - Other
Action: * No Action
Action Date: 10/14/2003
Received Issue Date: 10/14/2003
Doc Link:
Title Description Comments:

Teleconference w/DTS&EPA, sent information on reports in file

Action Type: Response Requested - Reports
Action: Monitoring Report - Quarterly
Action Date: 9/30/2003
Received Issue Date: 9/4/2003
Doc Link:

DRAFT

Title Description Comments:

Monitoring Report - Quarterly

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 9/30/2003
Received Issue Date: 10/24/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Soil Vapor Intrusion Assessment

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 9/30/2003
Received Issue Date: 8/12/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Groundwater Assessment Update and Well Instation Workplan

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 9/9/2003
Received Issue Date: 9/9/2003
Doc Link:
Title Description Comments:

approve groundwater assessment addendum II

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Action Type: Enforcement - Other
Action: * No Action
Action Date: 9/8/2003
Received Issue Date: 9/8/2003
Doc Link:
Title Description Comments:

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 9/2/2003
Received Issue Date: 9/2/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Revised Workplan

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 7/21/2003
Received Issue Date: 10/24/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Report

Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 7/19/2003
Received Issue Date: 7/6/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Soil Vapor Assessment Workplan Addendum Number 2

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/23/2003
Received Issue Date: 6/23/2003
Doc Link:
Title Description Comments:

Approve Groundwater Assessment Workplan

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 6/18/2003
Received Issue Date: 6/18/2003
Doc Link:
Title Description Comments:

Approve VES Study WP

Action Type: Response Requested - Reports
Action: Soil and Water Investigation Report
Action Date: 6/11/2003
Received Issue Date: 6/11/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Report - Groundwater Assessment Workplan Addendum

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Action Type: Response Requested - Workplans
Action: Soil and Water Investigation Workplan
Action Date: 5/15/2003
Received Issue Date: 5/14/2003
Doc Link:
Title Description Comments:

Soil and Water Investigation Workplan - Soil Vapor Assessment Work Plan addendum

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/17/2003
Received Issue Date: 4/17/2003
Doc Link:
Title Description Comments:

Approve workplan

Action Type: Other Regulatory Actions
Action: Staff Letter
Action Date: 4/16/2003
Received Issue Date: 4/16/2003
Doc Link:
Title Description Comments:

Reject well abandonment request

Action Type: Other Regulatory Actions
Action: Meeting
Action Date: 7/17/2002
Received Issue Date: 7/17/2002
Doc Link:
Title Description Comments:

DTSC/Indoor Air

Action Type: Cleanup Action
Action: Ex Situ Physical/Chemical Treatment (other than P&T, SVE, or Excavation)
Action Date: 1/1/2000
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Cleanup Action
Action: Soil Vapor Extraction (SVE)
Action Date: 1/1/2000
Received Issue Date:
Doc Link:
Title Description Comments:

System shut down due to low influent concentrations

Action Type: Leak Action
Action: Leak Reported
Action Date: 2/2/1988
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Stopped
Action Date: 1/1/1981
Received Issue Date:
Doc Link:
Title Description Comments:

Action Type: Leak Action
Action: Leak Discovery
Action Date: 1/1/1978
Received Issue Date:
Doc Link:
Title Description Comments:

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GeoTracker Search - Documents (as of February 15, 2024)

Document Type: Site Documents ***Document Date:*** 1/8/2024
Type: STAFF LETTER ***Submitted:***
Submitted By: GONGDE CHEN (REGULATOR)
Title: COMMENTS ON REMEDIAL ACTION PLAN ADDENDUM NO. 6 AND HAI RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6568253

Document Type: Site Documents ***Document Date:*** 1/8/2024
Type: STAFF LETTER ***Submitted:***
Submitted By: GONGDE CHEN (REGULATOR)
Title: COMMENTS ON THE REVISED REQUEST FOR SOIL VAPOR EXTRACTION REBOUND TESTING AND HAI RESPONSE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6568254

Document Type: Site Documents ***Document Date:*** 12/22/2023
Type: RESPONSE TO COMMENTS ***Submitted:***
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: RESPONSE TO COMMENTS ON REMEDIAL ACTION PLAN ADDENDUM NO. 6
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8471907436/T0605900648.PDF

Document Type: Site Documents ***Document Date:*** 11/20/2023
Type: STAFF LETTER ***Submitted:***
Submitted By: GONGDE CHEN (REGULATOR)
Title: COMMENTS ON THE REMEDIAL ACTION PLAN ADDENDUM NO.6

Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6563763

Document Type: Site Documents **Document Date:** 10/31/2023*
Type: OTHER WORKPLAN **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: REVISED REQUEST FOR SOIL VAPOR EXTRACTION REBOUND TESTING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1742051362/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 10/30/2023*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: THIRD QUARTER 2023 MONITORING REPORT WASTE DISCHARGE REQUIREMENTS MONITORING AND REPORTING PROGRAM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8004258394/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/18/2023
Type: STAFF LETTER **Submitted:**
Submitted By: GONGDE CHEN (REGULATOR)
Title: COMMENTS ON THE REVISED REQUEST FOR SOIL VAPOR EXTRACTION REBOUND TESTING
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6561309

Document Type: Monitoring Reports **Document Date:** 9/13/2023*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: FIRST HALF 2023 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION PERFORMANCE MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3302001595/T0605900648.PDF

Document Type: Site Documents **Document Date:** 7/27/2023*
Type: NPDES / WDR REPORTS **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: SECOND QUARTER 2023 MONITORING REPORT WASTE DISCHARGE REQUIREMENTS MONITORING AND REPORTING PROGRAM ORDER NO. R8-2016-0061-002
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9543161332/T0605900648.PDF

Document Type: Site Documents **Document Date:** 7/14/2023*
Type: OTHER WORKPLAN **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: REVISED REQUEST FOR SOIL VAPOR EXTRACTION REBOUND TESTING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4128462612/T0605900648.PDF

Document Type: Site Documents **Document Date:** 7/11/2023*
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN - ADDENDUM **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: REMEDIAL ACTION PLAN ADDENDUM NO. 6
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9495684623/T0605900648.PDF

Document Type: Site Documents **Document Date:** 6/8/2023
Type: ANNUAL ESTIMATION LETTER **Submitted:**
Submitted By: GONGDE CHEN (REGULATOR)
Title: ANNUAL ESTIMATION LETTER FOR COST RECOVERY 2023-2024
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6544873

Document Type: Site Documents **Document Date:** 5/17/2023
Type: STAFF LETTER **Submitted:**
Submitted By: GONGDE CHEN (REGULATOR)
Title: COMMENTS ON THE REQUEST OF SVE REBOUND TEST
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6542015

Document Type: Site Documents **Document Date:** 4/25/2023
Type: NPDES / WDR REPORTS **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: FIRST QUARTER 2023 MONITORING REPORT, WASTE DISCHARGE REQUIREMENTS MONITORING AND REPORTING PROGRAM ORDER NO. R8-2016-0061-002
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6805006802/T0605900648.PDF

Document Type: Site Documents **Document Date:** 4/13/2023*
Type: CORRESPONDENCE **Submitted:**

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Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: REQUEST FOR SOIL VAPOR EXTRACTION REBOUND TESTING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9372364699/T0605900648.PDF

Document Type: Site Documents **Document Date:** 3/10/2023
Type: SITE VISIT / INSPECTION / SAMPLING **Submitted:**
Submitted By: GONGDE CHEN (REGULATOR)
Title: SITE VISIT OF FORMER RAYTHEON NEWPORT BEACH FACILITY
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6535802

Document Type: Site Documents **Document Date:** 1/26/2023
Type: CORRESPONDENCE **Submitted:**
Submitted By: HALEY & ALDRICH (AUTH_RP)
Title: NOTIFICATION FOR CHANGE IN CONSULTANT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3237872660/T0605900648.PDF

Document Type: Site Documents **Document Date:** 1/17/2023
Type: NPDES / WDR REPORTS **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002 MONITORING REPORT, FOURTH QUARTER 2022, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5851393520/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 12/13/2022
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2022 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3331532180/T0605900648.PDF

Document Type: Site Documents **Document Date:** 11/1/2022*
Type: NPDES / WDR REPORTS **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002 MONITORING REPORT, THIRD QUARTER 2022, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6362384378/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 9/23/2022*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2022 ANNUAL RESULTS OF SHALLOW SOIL VAPOR SAMPLING, FORMER RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6498614311/T0605900648.PDF

Document Type: Site Documents **Document Date:** 7/27/2022
Type: NPDES / WDR REPORTS **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002 SECOND QUARTER 2022 MONITORING REPORT, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1613540291/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/5/2022*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MARCH 2022 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5634204328/T0605900648.PDF

Document Type: Site Documents **Document Date:** 4/25/2022*
Type: NPDES / WDR REPORTS **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002 FIRST QUARTER 2022 MONITORING REPORT, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA DATED APRIL 25, 2022
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1042941629/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 3/8/2022*
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)

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Title: OCTOBER 2021 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7986081063/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 3/8/2022*
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2021 ANNUAL RESULTS OF SHALLOW SOIL VAPOR SAMPLING, FORMER RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2662875711/T0605900648.PDF

Document Type: Site Documents **Document Date:** 2/1/2022*
Type: NPDES / WDR REPORTS **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002 MONITORING REPORT FOURTH QUARTER 2021, FORMER RAYTHEON FACILITY 500 SUPERIOR AVENUE NEWPORT BEACH, CALIFORNIA, DATED FEBRUARY 01, 2022
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4997744560/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 11/1/2021*
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002 THIRD QUARTER 2021 MONITORING REPORT, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6449633955/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/29/2021
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MARCH 2021 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4071917891/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/29/2021
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002 SECOND QUARTER 2021 MONITORING REPORT, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8325580060/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 4/23/2021
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: REVISED MONITORING AND REPORTING PROGRAM NO. R8-2016-0061-002, MONITORING REPORT, FIRST QUARTER 2021, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5672603905/T0605900648.PDF

Document Type: Site Documents **Document Date:** 3/19/2021
Type: WASTE DISCHARGE REQUIREMENTS **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: MRP 2016-061-002
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6460786

Document Type: Monitoring Reports **Document Date:** 2/1/2021
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061, MONITORING REPORT, FOURTH QUARTER 2020, FORMER RAYTHEON FACILITY, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7854815900/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/6/2021
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: SEPTEMBER 2020 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2755913496/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 10/30/2020
Type: MONITORING REPORT - ANNUALLY **Submitted:**

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Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061, 2020 ANNUAL MONITORING REPORT, FORMER RAYTHEON FACILITY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7621208906/T0605900648.PDF

Document Type: Site Documents **Document Date:** 10/27/2020
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: REMEDIAL ACTION PLAN ADDENDUM NUMBER 5, REVISION 1.0 RAYTHEON NEWPORT BEACH SITE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6936306297/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/24/2020
Type: WASTE DISCHARGE REQUIREMENTS **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: AMENDED ORDER R8-2020-035
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6458489

Document Type: Site Documents **Document Date:** 8/7/2020
Type: WASTE DISCHARGE REQUIREMENTS **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: AMENDED WDR R802020-0015
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6458476

Document Type: Monitoring Reports **Document Date:** 8/4/2020
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2020 ANNUAL RESULTS OF SHALLOW SOIL VAPOR SAMPLING, FORMER RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2388927757/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/10/2020
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2019 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9568929851/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/10/2020
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2020 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5515467762/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/20/2020
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061, 2019 ANNUAL MONITORING REPORT, FORMER RAYTHEON FACILITY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6575411319/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/23/2019
Type: CAP/RAP - OTHER REPORT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: REMEDIAL ACTION PLAN ADDENDUM NUMBER 5, RAYTHEON NEWPORT BEACH SITE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1251043498/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 9/4/2019
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MAY 2019 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4762856543/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 4/5/2019
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)

DRAFT

Title: DECEMBER 2018 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2046048104/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/30/2019
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061, 2018 ANNUAL MONITORING REPORT, FORMER RAYTHEON FACILITY
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5535278558/T0605900648.PDF

Document Type: Site Documents **Document Date:** 11/26/2018
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2018 ANNUAL RESULTS OF SHALLOW SOIL VAPOR SAMPLING, FORMER RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3856896460/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/9/2018
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MAY 2018 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9462301850/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 4/30/2018
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: M&RP NO. R8-2016-0061 MONITORING REPORT, 1Q2018, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3868652582/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/23/2018
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: TRANSMITTAL OF MONITORING AND REPORTING PROGRAM NO. R8-2016-0061 MONITORING REPORT, FOURTH QUARTER 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7462014973/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/22/2018
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: DECEMBER 2017 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8002121210/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 10/27/2017
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061, MONITORING REPORT, THIRD QUARTER 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5929550409/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/31/2017
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2017_07_31_LTR_RPT_2017 ANNUAL RESULTS OF SHALLOW SOIL VAPOR SAMPLING, FORMER RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2600898444/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/31/2017
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061, MONITORING REPORT, SECOND QUARTER 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7139145135/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/6/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)

DRAFT

Title: MAY 2017 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7816657721/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/14/2017
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2016 SEMIANNUAL GROUNDWATER MONITORING & ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4452997028/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 4/21/2017
Type: MONITORING REPORT - QUARTERLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: MONITORING AND REPORTING PROGRAM NO. R8-2016-0061 MONITORING REPORT, FIRST QUARTER 2017
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1221769869/T0605900648.PDF

Document Type: Site Documents **Document Date:** 12/23/2016
Type: WASTE DISCHARGE REQUIREMENTS **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: WASTE DISCHARGE REQUIREMENTS FOR IN SITU BIOREMEDIATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6312012

Document Type: Site Documents **Document Date:** 11/21/2016
Type: WASTE DISCHARGE REQUIREMENTS **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: TENTATIVE WASTE DISCHARGE REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6310652

Document Type: Site Documents **Document Date:** 6/16/2016
Type: WDR APPLICATION (FORM 200) **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APPLICATION FOR A WASTE DISCHARGE REQUIREMENTS PERMIT FOR IN-SITU GW CORRECTIVE ACTION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5249094367/T0605900648.PDF

Document Type: Site Documents **Document Date:** 6/16/2016
Type: CORRECTIVE ACTION PLAN / REMEDIAL ACTION PLAN - ADDENDUM **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: REMEDIAL ACTION PLAN ADDENDUM NUMBER 4
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5581289708/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/14/2016
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2016 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1400230109/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/14/2016
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2016 ANNUAL RESULTS OF SHALLOW SOIL VAPOR SAMPLING, FORMER RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4131293952/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 12/15/2015
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 586_RAYNB_HA_2015_12_15_2015_SEMIANNUAL_LTRRPT04
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9550116837/T0605900648.PDF

Document Type: Site Documents **Document Date:** 11/9/2015
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: COST RECOVERY NOTIFICATION
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6268643

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Document Type: Monitoring Reports **Document Date:** 8/7/2015
Type: MONITORING REPORT - ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2015 ANNUAL RESULTS OF SAHLLOW SOIL VAPOR SAMPLING, RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4919456243/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/1/2015
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2015 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8596212804/T0605900648.PDF

Document Type: Site Documents **Document Date:** 5/8/2015
Type: CORRESPONDENCE **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2015 SEMIANNUAL GROUNDWATER MONITORING RESULTS, MONITOR WELL HM-57, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9424581944/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/6/2015
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2014 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5934915900/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/2/2014
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2014 SEMIANNUAL GROUNDWATER MONITORING AND ENHANCED IN-SITU BIOREMEDIATION MONITORING RESULTS,FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3637412369/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 5/16/2014
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2014 ANNUAL RESULTS OF SHALLOW SOIL VAPOR SAMPLING, RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5182441473/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 12/17/2013
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2013 SEMIANNUAL GROUNDWATER MONITORING AND EISB MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6655768692/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 5/29/2013
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2013 SEMIANNUAL GROUNDWATER MONITORING AND EISB RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9527790129/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 4/25/2013
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2013_04_25_MARCH 2013 RESULTS OF SHALLOW SOIL VAPOR SAMPLING, RAYTHEON SITE, 500 SUPERIOR AVENUE, NEWPORT BEACH, CALIFORNIA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6177366137/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 11/13/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2012 SEMIANNUAL GW MONITORING AND EISB MONITORING RESULTS, FORMER RAYTHEON FACILITY, NEWPORT BEACH, CA
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1768278002/T0605900648.PDF

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Document Type: Site Documents **Document Date:** 8/17/2012
Type: RISK ASSESSMENT REPORT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2012_08_17_EXPONENT VAPOR INTRUSION RISK ESTIMATES BASED ON MARCH 2012 SOIL GAS SAMPLING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5190793871/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/15/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2012_06_15_APRIL2012 SEMIANNUAL GW MON&EISB RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4253707826/T0605900648.PDF

Document Type: Site Documents **Document Date:** 2/8/2012
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: TECHMEMO RE: SUPPLEMENTAL INJECTION WELL INSTALLATION AND EISB IMPLEMENTATION
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4662673890/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/19/2012
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2011 SEMIANNUAL GW & EISB MONITORING RESULTS LTR RPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5311649382/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/12/2011
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 07 12 11 SEMIANNUAL GW & EISB MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2155835747/T0605900648.PDF

Document Type: Site Documents **Document Date:** 1/31/2011
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: THIRD ANNUAL REPORT FOR SUB-SLAB VENTING SYSTEM
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&document_id=5733456

Document Type: Monitoring Reports **Document Date:** 11/30/2010
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2010 SEMIANNUAL GROUNDWATER MONITORING & EISB MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4214036345/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 9/28/2010
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: EISB GW PERFORMANCEMONRESULTS LTRRPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9743958473/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/1/2010
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: SEMIANNUAL MONITORING & EISB STATUS REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7771295130/T0605900648.PDF

Document Type: Site Documents **Document Date:** 2/24/2010
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: SHALLOWSVP JAN2010 LTRRPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4801827967/T0605900648.PDF

Document Type: Site Documents **Document Date:** 12/23/2009
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: DEC 23, 2009 EISB IMPLNMTN&STATUS RPT APP A PART 1 (FILE 2 OF 3)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6379599332/T0605900648.PDF

Document Type: Site Documents **Document Date:** 12/23/2009

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Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: DEC 23, 2009 EISB IMPLMNTN&STATUS RPT APP A PART 2 (FILE 3 OF 3)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2551118254/T0605900648.PDF

Document Type: Site Documents **Document Date:** 12/23/2009
Type: REMEDIAL PROGRESS REPORT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: DEC 23, 2009 EISB IMPLMNTN&STATUS RPT TXT TBLS FIGS (FILE 1 OF 3)
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5276872932/T0605900648.PDF

Document Type: Site Documents **Document Date:** 12/22/2009
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: DEC 22, 2009 SHLLWSVSMPLINGPLANADDNDM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7124884366/T0605900648.PDF

Document Type: Site Documents **Document Date:** 12/9/2009
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: APPROVAL OF SOIL GAS SAMPLING SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6039538

Document Type: Monitoring Reports **Document Date:** 12/1/2009
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER2009 SEMIANNUAL GW MONITORING REPORT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4194260954/T0605900648.PDF

Document Type: Site Documents **Document Date:** 10/29/2009
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: REQUESTING IRREVOCCABLE LETTER OF CREDIT BE CANCELLED
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6037197

Document Type: Site Documents **Document Date:** 10/26/2009
Type: OTHER REPORT / DOCUMENT **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCT 26, 2009 SHLLWSVSMPLINGPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8412324309/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 6/8/2009
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2009 SEMIANNUAL MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7609756946/T0605900648.PDF

Document Type: Site Documents **Document Date:** 4/2/2009
Type: UPDATES AND INFORMATION - FACT SHEET **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: Raytheon Fact sheet rlh 02 11 09 10 font rlh9.pdfENVIRONMENTAL INVESTIGATION AND CLEANUP OF THE FORMER RAYTHEON NEWPORT BEACH FACILITY
Title Link: https://geotracker.waterboards.ca.gov/community_involvement/8529859244/Raytheon%20Fact%20sheet%20rlh%2002%2011%2009%2010%20font%20rlh9%2Epdf

Document Type: Site Documents **Document Date:** 3/27/2009
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: REMEDIAL ACTION PLAN ADDENDUM NUMBER 2
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=6008332

Document Type: Monitoring Reports **Document Date:** 3/24/2009
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: JAN-FEB2009 SHALLOW SV SAMPLINGNPB
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4007729947/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 1/8/2009

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Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2008 SEMIANNUAL GW MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8037657797/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 11/4/2008
Type: MONITORING REPORT - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: JULY & AUGUST 2008 SHALLOW SOIL VAPOR PROBE SAMPLING RESULTS 11 04 08
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4127760946/T0605900648.PDF

Document Type: Site Documents **Document Date:** 7/8/2008
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: SOIL VAPOR MONITORING WORKPLAN APPROVAL
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=5983554

Document Type: Site Documents **Document Date:** 6/12/2008
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: APPROVAL LETTER FOR AMENDED GROUNDWATER REMEDIATION PLAN. APPROVED INSTALLATION OF INJECTION WELLS FOR LOW PRESSURE INJECTION OF THE LACTATE/OIL SOLUTION TO MINIMIZE THE POTENTIAL FOR SURFACING OF THE INJECTANT.
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=5980145

Document Type: Site Documents **Document Date:** 6/8/2008
Type: STAFF LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: CONCURRED WITH PROPOSED SEMI-ANNUAL SOIL VAPOR MONITORING SCHEDULE
Title Link: https://geotracker.waterboards.ca.gov/view_documents?global_id=T0605900648&enforcement_id=5980915

Document Type: Site Documents **Document Date:** 2/11/2008
Type: LETTER **Submitted:**
Submitted By: CARL BERNHARDT (REGULATOR)
Title: REQUEST FOR FINANCIAL ASSURANCE INFORMATION PER RCRA REQUIREMENTS
Title Link: https://geotracker.waterboards.ca.gov/site_documents/8199955582/Taylor%5FGregory%5FRaytheonCo%5FSuperior%5FNewportBch%2Epdf

Document Type: Monitoring Reports **Document Date:** 11/30/2007
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCTOBER 2007 SEMIANNUAL GW MONITORING RESULTS 11.26.07
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6760594248/T0605900648.PDF

Document Type: Site Documents **Document Date:** 11/1/2007
Type: REPORTS - CLOSURE RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: SVE SYSTEM CLOSURE REPORT 10-30-07
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/9382082879/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 7/18/2007
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: APRIL 2007 SEMIANNUAL MONITORING RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8097781121/T0605900648.PDF

Document Type: Monitoring Reports **Document Date:** 12/18/2006
Type: MONITORING REPORT - SEMI-ANNUALLY **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: OCT2006 SEMIANNUAL GW MONRPT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6797393620/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0803 RESULTS OF SOIL&GW SAP & PROPOSED REMEDIATION 530 SUP AVE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/2288663566/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006

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Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0104 DEC2005 SV SAMPLE RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3674040079/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2005_1028 OCT05 RESULTS SHALLOW SVP SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7866656243/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006-1023 RESULTS OF GW ASSESSMENT
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/1075576603/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0202 INDOOR AIR SAP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4418324112/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2005_0907 SVP & SVE STATUS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7349927604/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0320 PROPOSED DISCRETE GW SAP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3084289371/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - RISK ASSESSMENT RELATED RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 1999-0801_ENVIR_SSRBSC
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3619932413/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0518 JAN06 RESULTS SHALLOW SVP SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6427213370/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0628 INDOOR AIR SAP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5058827042/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - INVESTIGATION RPT. **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0818 RESULTS OF INDOOR AIR SAMPLING
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6944806754/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: WORKPLANS - REMEDIAL ACTION PLAN **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0630 RAP ADDENDUM
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6287902653/T0605900648.PDF

Document Type: Site Documents **Document Date:** 9/7/2006
Type: REPORTS - OTHER **Submitted:**
Submitted By: MONICA MORALES (AUTH_RP)

DRAFT

Title: 2006_0531 PROPOSED SOIL&GW SAP 530 SUP AVE
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5165237247/T0605900648.PDF

Document Type: Monitoring Reports ***Document Date:*** 9/7/2006
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0619 APRIL 2006 SEMIANNUAL GW MON RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/3743331730/T0605900648.PDF

Document Type: Monitoring Reports ***Document Date:*** 9/7/2006
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2005_1206 OCTOBER 2006 SEMIANNUAL GW MON
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/4628005802/T0605900648.PDF

Document Type: Site Documents ***Document Date:*** 9/7/2006
Type: REPORTS - OTHER ***Submitted:***
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2005_0824 GW PILOT TEST INSTALL & STATUS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8164289712/T0605900648.PDF

Document Type: Site Documents ***Document Date:*** 9/7/2006
Type: REPORTS - REMEDIAL ACTION RPT. ***Submitted:***
Submitted By: MONICA MORALES (AUTH_RP)
Title: 1997-1201_DA_RAP
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6134153068/T0605900648.PDF

Document Type: Monitoring Reports ***Document Date:*** 9/7/2006
Type: MONITORING REPORT - SEMI-ANNUALLY ***Submitted:***
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2005_0301 JAN2005 SEMIANNUAL GW MON
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/8111554801/T0605900648.PDF

Document Type: Site Documents ***Document Date:*** 9/7/2006
Type: WORKPLANS - OTHER WP ***Submitted:***
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0202 SV RESAMPLE WORKPLAN
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6761294305/T0605900648.PDF

Document Type: Site Documents ***Document Date:*** 9/7/2006
Type: REPORTS - INVESTIGATION RPT. ***Submitted:***
Submitted By: MONICA MORALES (AUTH_RP)
Title: 2006_0602 SOIL VAPOR SAMPLING AND ANALYSIS RESULTS
Title Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/6149630486/T0605900648.PDF

GeoTracker Search - Site Maps (as of February 15, 2024)

Submitted: 1/9/2020
Submitted By: MONICA MORALES (AUTH_RP)
Title: HM-60R LITHLOG AND WELL CONSTRUCTION (HM-60R)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4607949316/T0605900648.PDF

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-7)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2639205753/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-26C)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6206800162/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-30)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8245999991/T0605900648.pdf

Submitted: 4/26/2006

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Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-24)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4382755875/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-19)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2459638297/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-28)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3996291935/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-6)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8284589469/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-27)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4508313834/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-60)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6496780216/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-18)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3165313541/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-12)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4023404777/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-25)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9154706656/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-11A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1801145255/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-26B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1388196647/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-2)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3548873722/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-11)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/8943180680/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-21)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2415967643/T0605900648.pdf

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Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-5)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4753941416/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-22)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5798658609/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-15)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2998615860/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-17)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/4608799576/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-26A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6372556388/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-61)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7102323234/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-10)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6081006705/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-3)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2524045646/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-8)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1252927482/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-9)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3286320328/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-13)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/5833265542/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-32)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3382765054/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-14)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2036390542/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-10A)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3254499673/T0605900648.pdf

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Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-10D)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1217771232/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-31)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2154081046/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_MAP
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_map/6325825333/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-1)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9075055778/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-4)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/7145444571/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-23)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/1199369132/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-16)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6034589469/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-10B)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/3287830948/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-10C)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/6273130118/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-26)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/9765487492/T0605900648.pdf

Submitted: 4/26/2006
Submitted By: MONICA MORALES (AUTH_RP)
Title: GEO_BORE (HM-30D)
Link: https://geotracker.waterboards.ca.gov/esi/uploads/geo_bore/2548431217/T0605900648.pdf

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Open - Remediation
Date: 8/14/2020

Status: Open - Verification Monitoring
Date: 8/5/2009

Status: Open - Remediation
Date: 4/22/2009

Status: Open - Site Assessment

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Date: 7/16/2007

Status: Open - Site Assessment
Date: 6/2/2006

Status: Open - Site Assessment
Date: 3/21/2006

Status: Open - Remediation
Date: 8/24/2005

Status: Open - Site Assessment
Date: 4/1/2005

Status: Open - Site Assessment
Date: 6/10/2004

Status: Open - Site Assessment
Date: 4/28/2004

Status: Open - Site Assessment
Date: 9/2/2003

Status: Open - Site Assessment
Date: 7/6/2003

Status: Open - Site Assessment
Date: 5/14/2003

Status: Open - Site Assessment
Date: 2/21/2003

Status: Open - Remediation
Date: 1/1/2000

Status: Open - Remediation
Date: 1/30/1998

Status: Open - Site Assessment
Date: 11/11/1992

Status: Open - Case Begin Date
Date: 1/1/1978

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GeoTracker Search - Related Cases (as of February 15, 2024)

Association: Related Global ID
Description:
Identifier: T0605930446
Project Name: NEWPORT HEALTH CARE FACILITY
Project Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T0605930446
Address: 500 SUPERIOR AVENUE
City: NEWPORT BEACH
Status: OPEN - REMEDIATION

108	8 of12	ESE	0.50 / 2,623.57	99.68 / -5	HUGHES AIRCRAFT 500 SUPERIOR NEWPORT BEACH CA 92660	CALSITES

ID No: 30370014
Status Date: 05/10/1995
NPL:
Tier:
Fund:
Access :
Access Code: NOT REPORTED
Cortese:

Assembly:
Senate:
Region: 4
Region Name: LONG BEACH
County Co: 30
Facility County: ORANGE
Lat Deg: 0
Lat Min: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Hrscore:		**Lat Sec:**	0
Hrsdate:		**Lat Dir:**	
Groundwater Contam:		**Long Deg:**	0
GW Code:	NOT REPORTED	**Long Min:**	0
No Sources:	0	**Long Sec:**	0
RWQCB Name:		**Long Dir:**	
Branch Name:	SOUTHERN CA. - B	**Llmethod:**	
Staff:		**Lldesc:**	
Senior:	MMONROY		

Status Name: PROPERTY/SITE REFERRED TO RCRA
Type Name: N/A
Lead Name: N/A
SIC Name: MANU - TRANSPORTATION EQUIPMENT
Filename:
Comments:

FACILITY IDENTIFIED EPA HAZ. MATL HANDLERS LIST. STATE Q SENT RECEIVED LETTER FROM HUGHES. LETTER REQUESTED DEADLINE EXTENSION. FACILITY DRIVE-BY VISION OBSCURED BASE FOLLOW UP ON Q RESPONSE. FINAL STRATEGY SITE REFERRED: TO LA HWMB ENFORCEMENT NFA FOR SITE MITIGATION OPERATIONS, THIS IS A RCRA FACILITY. RCRA lead. 4/17/95 - CP approved 8/25/92.

Background:

108	9 of12	ESE	0.50 / 2,623.57	99.68 / -5	**Hughes Aircraft Company** **500 Superior Ave Newport Beach** **Ca 926588903** **Newport Beach CA**	**NPUT ORANGE**

Case ID: 90UT247
Current Status: CLOSED
Type of Closure: Referred to Regional Board
Closed Date: 8/23/2002
Chemicals Released: SOLVENTS-HALOGENATED
File Location: Local Agency

108	10 of12	ESE	0.50 / 2,623.57	99.68 / -5	**HUGHES AIRCRAFT COMPANY** **500 SUPERIOR AVE** **NEWPORT BEACH CA 926588903**	**DELISTED CLEANUP**

Delisted GeoTracker Cleanup Program Sites

Global ID: T10000018104
Site Facility Type: CLEANUP PROGRAM SITE
Status: COMPLETED - CASE CLOSED
Status Date: 8/23/2002
County: ORANGE
Latitude: 33.6299844
Longitude: -117.9292023
Data Source: Cleanup Program Sites from GeoTracker Search; Cleanup Sites from GeoTracker Cleanup Sites Data Download
Record Date: 15-FEB-2022
RWQCB Region:
Original Source: GTCL

108	11 of12	ESE	0.50 / 2,623.57	99.68 / -5	**HUGHES AIRCRAFT COMPANY** **500 SUPERIOR AVE** **NEWPORT BEACH CA 92658**	**CLEANUP SITES**

Global ID:	T10000018194	**Case Type (DL):**	
Site Facility Type:		**Census Tract:**	
Cleanup Status:		**RWQCB Region (DL):**	
Status (SRCH):	COMPLETED - CASE CLOSED	**Longitude:**	
Status (DL):		**Latitude:**	
Status Date (DL):			

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Address: 500 SUPERIOR AVE
City: NEWPORT BEACH
County: ORANGE
Zip: 92658
State: CA
Report Source: Cleanup Program Sites from GeoTracker Search

GeoTracker Sites Data Download - Site Details

RB Case No:
Local Case No: 93IC027
Begin Date: 1/18/1994
Lead Agency: ORANGE COUNTY LOP
Local Agency: ORANGE COUNTY LOP
CUF Case: NO
CalEnvScreen Score:
EPA Region: 9
Qty Rlsd Gallons:
Potential COC:
How Discovered:
Stop Method:
Stop Description:
Case Worker:
Military DoD Site: No
Leak Reported Dt:
No Further Action Dt: 1994-01-18 00:00:00
Potential Media of Concern:
How Discovered Description:
Calwater Watershed Name:
DWR GW Subbasin Name:
Disadvantaged Community:
Coordinate Source:
Discharge Cause:
Discharge Source:
Facility Project Sub Type:
Calenviroscreen 3 Score:
Calenviroscreen 4 Score:
File Location: All Files are on GeoTracker or in the Local Agency Warehouse
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

GeoTracker Sites Data Download - Status History

Status: Open - Case Begin Date
Status Date: 1994-01-18 00:00:00

Status: Completed - Case Closed
Status Date: 1994-01-18 00:00:00

GeoTracker Sites Data Download - Regulatory Contacts

Contact Type: Local Agency Caseworker - Primary Caseworker
Contact Name: IC SUPERVISOR
Organization Name: ORANGE COUNTY LOP
Address: 1241 E. DYER RD., SUITE 120
City: SANTA ANA
Email: ghiggins@ochca.com
Phone No:

GeoTracker Search - Facilities (as of February 15, 2024)

Project Status:

Cuf Claim No:
CUF Priority Assign:
CUF Amount Paid:
Composting Method:
Facility Type:
WDR Place Type:
WDR File No:
WDR Order No:
File Location: ALL FILES ARE ON GEOTRACKER OR IN THE LOCAL AGENCY WAREHOUSE
User Defined Beneficial Use:
Designated Beneficial Use: NONE
Designated Beneficl Use Desc: NONE
Project Oversight Agencies:
Report Link: https://geotracker.waterboards.ca.gov/profile_report?global_id=T10000018194
Cleanup Status Detail: COMPLETED - CASE CLOSED AS OF 1/18/1994
Potential COC: NONE SPECIFIED
Potential Media of Concern: NONE SPECIFIED
Groundwater Monitoring Freq:
DWR GW Sub Basin:
CalWater Watershed Name:
Post Closure Site Management:
Future Land Use:
Cleanup Oversight Agencies: ORANGE COUNTY LOP (LEAD) - CASE #: 93IC027
CASE MANAGER: IC SUPERVISOR
SANTA ANA RWQCB (REGION 8)
Cleanup History Link: https://geotracker.waterboards.ca.gov/profile_report_include?global_id=T10000018194&tabname=regulatoryhistory
Site History:

Please refer to recent Site Documents or Monitoring Reports for site history. Orange County is not responsible for the accuracy of any professional interpretations provided in reports submitted by consultants for the responsible party.

DRAFT

GeoTracker Search - Cleanup Status History (as of February 15, 2024)

Status: Open - Case Begin Date
Date: 1/18/1994

Status: Completed - Case Closed
Date: 1/18/1994

108	12 of12	ESE	0.50 / 2,623.57	99.68 / -5	RAYTHEON NEWPORT BEACH 500 SUPERIOR AVE NEWPORT BEACH CA 926588903	PFAS TRI

TRI FD: 92658HGHSR500SU
FRS ID: 110000621257
BIA:
Tribe:
Facility Name: RAYTHEON NEWPORT BEACH
Street Address: 500 SUPERIOR AVE
City: NEWPORT BEACH
County: ORANGE
State: CA
Zip: 926588903
Latitude: 33.629560
Longitude: -117.930150

1987 Details

TRI FD:	92658HGHSR500SU	***Underground:***	0.000000
Federal Facility:	NO	***Underground CL I:***	0.000000
Cas No Compound ID:	0000076131	***Underground C II-V:***	0.000000
Classification:	TRI	***Landfills:***	0.000000
Primary SIC:	3679	***RCRA C Landfill:***	0.000000
Primary NAICS:	334413	***Other Landfills:***	0.000000

Metal:	NO	***Land Treatment:***	0.000000
Carcinogen:	NO	***Surface Impndmnt:***	0.000000
Fugitive Air:	27752.000000	***RCRA Surface IM:***	0.000000
Stack Air:	0.000000	***Other Surface I:***	0.000000
Water:	0.000000	***Other Disposal:***	0.000000

Chemical: Freon 113 (CFC-113)
Industry Sector Code: 334
Industry Sector: Computers and Electronic Products
Parent Co Name: RAYTHEON
On Site Release Total: 27752.000000
Off Site Release Total: 0.000000
Off Site Recycled Total: 0.000000
Total Releases: 27752.000000
One Time Release:

Horizontal Datum:

NAD83

CAS No:

76-13-1

PFAS:

NO

PBT:

NO

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1988 Details

TRI FD:	92658HGHSR500SU	***Underground:***	0.000000
Federal Facility:	NO	***Underground CL I:***	0.000000
Cas No Compound ID:	0000076131	***Underground C II-V:***	0.000000
Classification:	TRI	***Landfills:***	0.000000
Primary SIC:	3679	***RCRA C Landfill:***	0.000000
Primary NAICS:	334413	***Other Landfills:***	0.000000
Metal:	NO	***Land Treatment:***	0.000000
Carcinogen:	NO	***Surface Impndmnt:***	0.000000
Fugitive Air:	38559.000000	***RCRA Surface IM:***	0.000000
Stack Air:	0.000000	***Other Surface I:***	0.000000
Water:	0.000000	***Other Disposal:***	0.000000

Chemical: Freon 113 (CFC-113)
Industry Sector Code: 334
Industry Sector: Computers and Electronic Products
Parent Co Name: RAYTHEON
On Site Release Total: 38559.000000
Off Site Release Total: 0.000000
Off Site Recycled Total: 0.000000
Total Releases: 38559.000000
One Time Release:

Horizontal Datum:

NAD83

CAS No:

76-13-1

PFAS:

NO

PBT:

NO

1989 Details

TRI FD:	92658HGHSR500SU	***Underground:***	0.000000
Federal Facility:	NO	***Underground CL I:***	0.000000
Cas No Compound ID:	0000076131	***Underground C II-V:***	0.000000
Classification:	TRI	***Landfills:***	0.000000
Primary SIC:	3679	***RCRA C Landfill:***	0.000000
Primary NAICS:	334413	***Other Landfills:***	0.000000
Metal:	NO	***Land Treatment:***	0.000000
Carcinogen:	NO	***Surface Impndmnt:***	0.000000
Fugitive Air:	26050.000000	***RCRA Surface IM:***	0.000000
Stack Air:	0.000000	***Other Surface I:***	0.000000
Water:	0.000000	***Other Disposal:***	0.000000
Chemical:	Freon 113 (CFC-113)		
Industry Sector Code:	334		
Industry Sector:	Computers and Electronic Products		
Parent Co Name:	RAYTHEON		
On Site Release Total:	26050.000000		
Off Site Release Total:	0.000000		
Off Site Recycled Total:	0.000000		
Total Releases:	26050.000000		
One Time Release:			

Horizontal Datum:

NAD83

CAS No:

76-13-1

PFAS:

NO

PBT:

NO

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1990 Details

TRI FD:	92658HGHSR500SU	***Underground:***	0.000000
Federal Facility:	NO	***Underground CL I:***	0.000000
Cas No Compound ID:	0000076131	***Underground C II-V:***	0.000000
Classification:	TRI	***Landfills:***	0.000000
Primary SIC:	3679	***RCRA C Landfill:***	0.000000
Primary NAICS:	334413	***Other Landfills:***	0.000000
Metal:	NO	***Land Treatment:***	0.000000
Carcinogen:	NO	***Surface Impndmnt:***	0.000000
Fugitive Air:	22471.000000	***RCRA Surface IM:***	0.000000
Stack Air:	1286.000000	***Other Surface I:***	0.000000
Water:	0.000000	***Other Disposal:***	0.000000
Chemical:	Freon 113 (CFC-113)		
Industry Sector Code:	334		
Industry Sector:	Computers and Electronic Products		
Parent Co Name:	RAYTHEON		
On Site Release Total:	23757.000000		
Off Site Release Total:	0.000000		
Off Site Recycled Total:	0.000000		
Total Releases:	23757.000000		
One Time Release:			

Horizontal Datum:

NAD83

CAS No:

76-13-1

PFAS:

NO

PBT:

NO

1991 Details

TRI FD:	92658HGHSR500SU	***Underground:***	0.000000
Federal Facility:	NO	***Underground CL I:***	0.000000
Cas No Compound ID:	0000076131	***Underground C II-V:***	0.000000
Classification:	TRI	***Landfills:***	0.000000
Primary SIC:	3679	***RCRA C Landfill:***	0.000000
Primary NAICS:	334413	***Other Landfills:***	0.000000
Metal:	NO	***Land Treatment:***	0.000000
Carcinogen:	NO	***Surface Impndmnt:***	0.000000
Fugitive Air:	21564.000000	***RCRA Surface IM:***	0.000000
Stack Air:	750.000000	***Other Surface I:***	0.000000
Water:	0.000000	***Other Disposal:***	0.000000

Chemical: Freon 113 (CFC-113)
Industry Sector Code: 334
Industry Sector: Computers and Electronic Products
Parent Co Name: RAYTHEON
On Site Release Total: 22314.000000
Off Site Release Total: 0.000000
Off Site Recycled Total: 10824.000000
Total Releases: 22314.000000
One Time Release:

0.000000

Horizontal Datum:

NAD83

CAS No:

76-13-1

PFAS:

NO

PBT:

NO

1992 Details

TRI FD:	92658HGHSR500SU	***Underground:***	0.000000
Federal Facility:	NO	***Underground CL I:***	0.000000
Cas No Compound ID:	0000076131	***Underground C II-V:***	0.000000
Classification:	TRI	***Landfills:***	0.000000
Primary SIC:	3679	***RCRA C Landfill:***	0.000000
Primary NAICS:	334413	***Other Landfills:***	0.000000
Metal:	NO	***Land Treatment:***	0.000000
Carcinogen:	NO	***Surface Impndmnt:***	0.000000
Fugitive Air:	11621.000000	***RCRA Surface IM:***	0.000000
Stack Air:	0.000000	***Other Surface I:***	0.000000
Water:	0.000000	***Other Disposal:***	0.000000

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Chemical: Freon 113 (CFC-113)
Industry Sector Code: 334
Industry Sector: Computers and Electronic Products
Parent Co Name: RAYTHEON
On Site Release Total: 11621.000000
Off Site Release Total: 0.000000
Off Site Recycled Total: 17263.000000
Total Releases: 11621.000000
One Time Release:

0.000000

Horizontal Datum:

NAD83

CAS No:

76-13-1

PFAS:

NO

PBT:

NO

1993 Details

TRI FD:	92658HGHSR500SU	***Underground:***	0.000000
Federal Facility:	NO	***Underground CL I:***	0.000000
Cas No Compound ID:	0000076131	***Underground C II-V:***	0.000000
Classification:	TRI	***Landfills:***	0.000000
Primary SIC:	3679	***RCRA C Landfill:***	0.000000
Primary NAICS:	334413	***Other Landfills:***	0.000000
Metal:	NO	***Land Treatment:***	0.000000
Carcinogen:	NO	***Surface Impndmnt:***	0.000000
Fugitive Air:	7518.000000	***RCRA Surface IM:***	0.000000
Stack Air:	0.000000	***Other Surface I:***	0.000000
Water:	0.000000	***Other Disposal:***	0.000000

Chemical: Freon 113 (CFC-113)
Industry Sector Code: 334
Industry Sector: Computers and Electronic Products
Parent Co Name: RAYTHEON
On Site Release Total: 7518.000000
Off Site Release Total: 0.000000
Off Site Recycled Total: 6147.000000
Total Releases: 7518.000000
One Time Release:

0.000000

Horizontal Datum:

NAD83

CAS No:

76-13-1

PFAS:

NO

PBT:

NO

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
109	1 of3	ESE	0.54 / 2,833.64	101.10 / -4	RAYTHEON COMPANY 500 SUPERIOR AVE NEWPORT BEACH CA 926630000	ENVIROSTOR

Estor/EPA ID: CAD057468944
Site Code: 400223
Nat Priority List:
APN:
Census Tract: 6059063603
Site Type: CLOSED
Address Description: 500 SUPERIOR AVE
Office:
Special Program:
Funding:
Cleanup Status:
Cleanup Oversight Agencies:
School District:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contamin of Concern:

Assembly District: 72
Senate District: 36
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.629864
Longitude: -117.929192
Acres:
Supervisor:

Site History:

NO FACILITY HISTORY HAS BEEN ENTERED FOR THIS SITE

Status: CLOSED
Program Type: HAZ WASTE - RCRA
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD057468944

Permit Units - Completed Activities

Date: 6/28/1986
Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Date: 4/29/1983
Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Date: 6/28/1991
Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Date: 4/15/1986
Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Date: 11/18/1980
Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Units Undergoing Closure

Date: 6/21/1994
Event Description: CLOSURE FINAL - ISSUE CLOSURE VERIFICATION
Unit: MULTIPLE UNITS
Doc Link:

109	2 of3	ESE	0.54 / 2,833.64	101.10 / -4	RAYTHEON MICRO ELECTRONICS 500 SUPERIOR AVE NEWPORT BEACH CA 926630000	ENVIROSTOR

Estor/EPA ID: 80001429
Site Code: 400223
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063603
Site Type: CORRECTIVE ACTION
Address Description: 500 SUPERIOR AVE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Assembly District: 72
Senate District: 36
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.629864
Longitude: -117.929192
Acres: 0 ACRES
Supervisor:
Cleanup Status: REFER: RWQCB AS OF 1/1/2008
Cleanup Oversight Agencies: RWQCB 8 - SANTA ANA - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: RWQCB
Program Type: CORRECTIVE ACTION
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=80001429

Completed Activities

Title: Unilateral Order
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Date Completed: 8/18/1983
Comments:

Title: Remedy Selected
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Remedy Selected
Date Completed: 9/7/2006
Comments:

Title: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY (CA225IN)
Title Link:
Area Name:
Area Link:

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Sub Area:
Sub Area Link:
Document Type: Interim Measures Questionnaire
Date Completed: 10/25/1994
Comments:

Title: Voluntary C A
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Consent Order
Date Completed: 1/1/1985
Comments:

Title: Human Exposure Controlled
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 12/2/1997
Comments:

Title: PA OR CERCLA INSPECTION-NOT A PA PLUS (CA049PA)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 6/1/1983
Comments:

Title: Human Exposure Controlled
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 9/23/2005
Comments:

Title: Groundwater Migration Controlled
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001429&enforcement_id=60299374
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Groundwater Migration Controlled
Date Completed: 1/31/2001
Comments:

Title: Human Exposure Controlled
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001429&enforcement_id=60298996
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Human Exposure Controlled
Date Completed: 1/31/2001
Comments:

Title: RFA COMPLETED-ASSESSMENT WAS A RFA (CA050RF)
Title Link:
Area Name:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Link:
Sub Area:
Sub Area Link:
Document Type: RCRA Facility Assessment Report
Date Completed: 12/8/1999
Comments: THIS EVENT REFLECTS A DETERMINATION OF AN ANALOGOUS RFA AS PER A 12/8/1999 LETTER FROM EPA&DTSC (ANALOGOUS TEAM) TO RWQCB WHEREIN TWO REPORTS WERE REVIEWED AND DETERMINED TO BE ANALOGOUS TO AN RFA. THE TWO REPORTS ARE "ENVIRONMENTAL ASSESS

Title: Remedy Constructed
Title Link: https://www.envirostor.dtsc.ca.gov/public/final_documents2?global_id=80001429&enforcement_id=60298837
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Remedy Construction Complete
Date Completed: 9/25/2006
Comments:

Title: Groundwater Migration Controlled
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Groundwater Migration Controlled
Date Completed: 12/7/2005
Comments:

Title: PA OR CERCLA INSPECTION-CERCLA SITE INSPECTION (CA049SI)
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 3/12/1990
Comments:

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109	3 of3	ESE	0.54 / 2,833.64	101.10 / -4	RAYTHEON COMPANY 500 SUPERIOR AVE NEWPORT BEACH CA 926630000	HWP

Estor/EPA ID: CAD057468944
Nat Priority List:
Census Tract: 6059063603
Permit Renewl Lead:
Project Manager:
Site Code: 400223
Cleanup Status:
Cleanup Oversight Agencies:
Assembly District: 72
Senate District: 36
School District:
Office:
Public Participatn Spclst:
Special Program:
Funding:
Site Type: CLOSED
APN:
Past Use that Caused Contam:
Potential Media Affected:
Potential Contaminants of Concern:

Acres:
Supervisor:
County: ORANGE
Latitude: 33.629864
Longitude: -117.929192

Site History:

NO FACILITY HISTORY HAS BEEN ENTERED FOR THIS SITE

Status: CLOSED
Program Type: HAZ WASTE - RCRA
CalEnviroScreen Score: 25-30%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_profile_report?global_id=CAD057468944

Permit Units - Completed Activities

Event Description: NEW OPERATING PERMIT - APPLICATION PART A RECEIVED
Date: 11/18/1980
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Event Description: NEW OPERATING PERMIT - PUBLIC COMMENT (BEGIN)
Date: 4/15/1986
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Event Description: NEW OPERATING PERMIT - FINAL PERMIT (EXPIRES)
Date: 6/28/1991
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Event Description: NEW OPERATING PERMIT - APPLICATION PART B RECEIVED
Date: 4/29/1983
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Event Description: NEW OPERATING PERMIT - FINAL PERMIT
Date: 6/28/1986
Unit: MULTIPLE UNITS
Doc Link:
Unit Link: https://www.envirostor.dtsc.ca.gov/public/hwmp_showunits?cmd=showpaunits&global_id=CAD057468944&link_key=12987

Units Undergoing Closure

Event Description: CLOSURE FINAL - ISSUE CLOSURE VERIFICATION
Date: 6/21/1994
Unit: MULTIPLE UNITS
Doc Link:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
110	1 of1	E	0.64 / 3,362.26	83.20 / -22	NEWPORT BEACH CORPORATE YARD 592 SUPERIOR AVENUE NEWPORT BEACH CA 92660	ENVIROSTOR

Estor/EPA ID: 30760007
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063500
Site Type: * HISTORICAL
Address Description: 592 SUPERIOR AVENUE
Office: CLEANUP CYPRESS
Special Program:
Funding:
Cleanup Status: REFER: RWQCB AS OF 5/24/1995
Cleanup Oversight Agencies: NONE SPECIFIED

Assembly District: 72
Senate District: 36
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.6225
Longitude: -117.939166666667
Acres: NONE SPECIFIED
Supervisor:

School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

The Newport Beach Corporate Yard is located adjacent to the Hughes Aircraft Co. @ 500 Superior Ave. in Newport Beach. As part of the investigation at Hughes, 3 monitoring wells were installed in the City's yard. The City indicates that they have never used the types of chlorinated hydrocarbons found in Hughes' analytical results. (Calsites #30-37-0014 Hughes site). The City has used the site since 1950. It comprises 8.174 acres, has an administrative office, equip- ment warehouses, storage buildings, an auto repair shop, a refuse transfer station, equipment wash racks,and fuel pumping stations. The site is paved with asphalt and com- pletely fenced. There are 5 underground tanks and one above ground.

Status: REFER: RWQCB
Program Type: HISTORICAL
CalEnviroScreen Score: 30-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=30760007

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 4/25/1995
Comments: RWQCB INVESTIGATING THE HUGHES SITE FOR PCE AND TCE CONTAMINATION IN GROUNDWATER. 12/06/94 FILE INDICATES ORANGE CO HEALTH CARE AGENCY (OCHCA) ISSUED THE PERMIT TO OPERATE USTS. IN 1991 OCHCA REQUESTED AN INVESTIGATION OF A POSSIBLE UNDERGROUND FUEL STORAGE TANK THAT HAD BEEN REMOVED FROM THE SITE. OCHCA CONDUCTED A REMEDIAL INVESTIGATION THAT INCLUDED SUBSURFACE SAMPLING AT THE FORMER TANK AREA. SITE IS LOCATED ADJACENT TO HUGHES AIRCRAFT CO. HUGHES IS CURRENTLY UNDER INVESTIGATION BY RWQCB. NFA FOR DTSC.

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 6/29/1992
Comments: The Preliminary Assessment report was screened by R-4 staff. There are problems in the area of methane gas escaping when- ever excavation is done. The RWQCB is investigating the Hughes site for PCE and TCE contamination in groundwater. Staff recommends low priority PEA.

111	1 of1	NNW	0.66 / 3,487.26	99.31 / -6	LEADERSHIP HOUSING SYSTEMS 19TH & WHITTIER AVE. COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID: 30490014
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063604
Site Type: * HISTORICAL
Address Description: 19TH & WHITTIER AVE.
Office: CLEANUP CYPRESS
Special Program:
Funding:
Cleanup Status: REFER: RWQCB AS OF 10/28/1994
Cleanup Oversight Agencies: NONE SPECIFIED
School District:

Assembly District: 73
Senate District: 37
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.6433333333333
Longitude: -117.940555555556
Acres: NONE SPECIFIED
Supervisor:

Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

CONTAMINATED SOIL

Site History:

Status: REFER: RWQCB
Program Type: HISTORICAL
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=30490014

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 4/23/1987
Comments: SITE SCREENING DONE CERCLA GRANT PA REQ'D.

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 2/8/1991
Comments: PA report was reviewed by Region 4 staff. The site is now a condominium development located at the end of 19th Street in the NW corner of Newport Beach, Orange County. The condos were constructed under RWQCB oversight in 1972. The area overwhich the condos were constructed was formerly Newport City Dump #1, a Class II landfill.

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 10/28/1994
Comments: SITE SCREENING/FILE REVIEW DETERMINE NFA FOR DTSC.

112	1 of1	S	0.69 / 3,645.64	12.25 / -93	***HUGHES AIRCRAFT*** ***500 SUPERIOR*** ***NEWPORT BEACH CA 92660***	***ENVIROSTOR***

Estor/EPA ID: 30370014
Site Code: 400223
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063500
Site Type: * HISTORICAL
Address Description: 500 SUPERIOR
Office: CLEANUP CYPRESS
Special Program:
Funding:
Cleanup Status: REFER: RCRA AS OF 5/10/1995
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED

Assembly District: 72
Senate District: 36
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.6225
Longitude: -117.939166666667
Acres: NONE SPECIFIED
Supervisor:

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: RCRA
Program Type: HISTORICAL
CalEnviroScreen Score: 30-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=30370014

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 2/9/1995
Comments: NFA FOR SITE MITIGATION OPERATIONS, THIS IS A RCRA FACILITY.

Title: Discovery
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: * Discovery
Date Completed: 12/1/1981
Comments: FACILITY IDENTIFIED EPA HAZ. MATL HANDLERS LIST.

DRAFT

113	1 of1	S	0.85 / 4,501.00	8.16 / -97	ORANGE COUNTY REFINING CO. WELL #3 213 42ND ST. NEWPORT BEACH CA 92660	ENVIROSTOR

Estor/EPA ID: 30130028
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063500
Site Type: EVALUATION
Address Description: 213 42ND ST.
Office: CLEANUP CYPRESS
Special Program: EPA - PASI
Funding:
Assembly District: 72
Senate District: 36
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.620194254743
Longitude: -117.93670808529
Acres: 0 ACRES
Supervisor:
Cleanup Status: REFER: LOCAL AGENCY AS OF 1/11/2011
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

UNSPECIFIED OIL CONTAINING WASTE

Site History:

Status: REFER: LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 30-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=30130028

Currently Scheduled Activities

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: PA/SI Site Screening
Due Date: 4/2/2008
Revised Date: 11/28/2012

114	1 of1	S	0.86 / 4,561.22	9.17 / -96	SOUTH BASIN OIL COMPANY 204/206 43RD STREET NEWPORT BEACH CA 92663	ENVIROSTOR

Estor/EPA ID: 30130024
Site Code:
Nat Priority List: NO
APN: NONE SPECIFIED
Census Tract: 6059063500
Site Type: * HISTORICAL
Address Description: 204/206 43RD STREET
Office: CLEANUP CYPRESS
Special Program: * CERC2
Funding:
Assembly District: 72
Senate District: 36
Permit Renewal Lead:
Public Partici Spclst:
Project Manager:
County: ORANGE
Latitude: 33.62
Longitude: -117.937222222222
Acres: NONE SPECIFIED
Supervisor:
Cleanup Status: REFER: OTHER AGENCY AS OF 5/23/1988
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

HYDROCARBON SOLVENTS
UNSPECIFIED OIL CONTAINING WASTE
WASTE OIL & MIXED OIL

Site History:

Status: REFER: OTHER AGENCY
Program Type: HISTORICAL
CalEnviroScreen Score: 30-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=30130024

Completed Activities

Title: Site Screening
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Site Screening
Date Completed: 10/28/1994
Comments: SITE SCREENING/FILE REVIEW DETERMINE NFA FOR DTSC.

Title: Preliminary Assessment Report
Title Link:
Area Name:
Area Link:
Sub Area:
Sub Area Link:
Document Type: Preliminary Assessment Report
Date Completed: 5/23/1988
Comments: PRELIM ASSESS DONE NFA; WELL HAS BEEN PROPERLY ABANDONED IN ACCORDANCE WITH DOG POLICIES.

115	1 of1	SE	0.92 /	13.36 /	HOAG MEMORIAL HOSPITAL	ENVIROSTOR

DRAFT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			4,877.21	-91	301 NEWPORT BOULEVARD NEWPORT BEACH CA 92663	

Estor/EPA ID:	71002787	**Assembly District:**	72
Site Code:		**Senate District:**	36
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6059063500	**Project Manager:**	
Site Type:	TIERED PERMIT	**County:**	ORANGE
Address Description:	301 NEWPORT BOULEVARD	**Latitude:**	33.6211514
Office:	CLEANUP CYPRESS	**Longitude:**	-117.9294564
Special Program:		**Acres:**	5 ACRES
Funding:		**Supervisor:**	ROBERT SENGA

Cleanup Status: NO FURTHER ACTION AS OF 6/4/2015
Cleanup Oversight Agencies: NONE SPECIFIED
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Silver onsite treatment only. Exempted from FI requirements.

Status: NO FURTHER ACTION
Program Type: TIERED PERMIT
CalEnviroScreen Score: 30-35%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=71002787

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
116	1 of1	ENE	0.93 / 4,907.02	92.40 / -12	DUNKEL BROS PROPERTY 1740 SUPERIOR AVE (AT 17TH ST & NEWPORT BLVD) COSTA MESA CA 92627	ENVIROSTOR

Estor/EPA ID:	60000729	**Assembly District:**	73
Site Code:		**Senate District:**	37
Nat Priority List:	NO	**Permit Renewal Lead:**	
APN:	NONE SPECIFIED	**Public Partici Spclst:**	
Census Tract:	6059063702	**Project Manager:**	
Site Type:	EVALUATION	**County:**	ORANGE
Address Description:	1740 SUPERIOR AVE (AT 17TH ST & NEWPORT BLVD)	**Latitude:**	33.6372453
Office:	CLEANUP CYPRESS	**Longitude:**	-117.9225166
Special Program:		**Acres:**	NONE SPECIFIED
Funding:	NOT APPLICABLE	**Supervisor:**	

Cleanup Status: REFER: 1248 LOCAL AGENCY AS OF 7/24/2007
Cleanup Oversight Agencies: DTSC - SITE CLEANUP PROGRAM - LEAD AGENCY
School District:
Past Use that Caused Contam: NONE SPECIFIED
Potential Media Affected: NONE SPECIFIED
Potential Contamin of Concern:

NONE SPECIFIED

Site History:

Status: REFER: 1248 LOCAL AGENCY
Program Type: EVALUATION
CalEnviroScreen Score: 60-65%
Summary Link: https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60000729

DRAFT

Unplottable Summary

Total: 1 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CHMIRS	Sewer Authority Mid Coastside	Montera Pump Station, Hwy 1 at 16th St	Unincorporated county area CA		821837327
		Control No **|** ***Notified Date:*** 12/29/200310:00:17 PM			

DRAFT

Unplottable Report

Site: ***Sewer Authority Mid Coastside***
Montera Pump Station, Hwy 1 at 16th St Unincorporated county area CA

CHMIRS

Control No:		***Notified Date:***	12/29/200310:00:17 PM
County:	San Mateo County	***Notified Date Time:***	
Year:	2003		
URL:			

California Hazardous Material Incident Report System (as of 1997 to 2005)

Contained:	Yes	***Bbls:***	0
Substance:	Sewage	***Cups:***	0
Incident Date:	12/29/200312:00:00 AM	***Cu Ft:***	0
No of Injuries:	0	***Gals:***	121,000
No of Fatals:	0	***Grams:***	0
No of Evacs:	0	***Lbs:***	0
Cleanup:	N/A	***Liters:***	0
Water:		***Oz:***	0
Water Way:	Pacific Ocean	***Pts:***	0
City:	Unincorporated county area	***Qts:***	0
County:	San Mateo County	***Sheen:***	0
ZIP:		***Tons:***	0
Site:	Treatment/Sewage Facility	***Unknown:***	0
Admin Agency:	San Mateo County Environmental Health		
Location:	Montera Pump Station, Hwy 1 at 16th St		
Description:	Per caller, too much rain in the system caused the release.		

DRAFT

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

Sites on the United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Dec 26, 2023

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the United States Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Dec 26, 2023

Deleted NPL: DELETED NPL

Sites deleted from the United States Environmental Protection Agency (EPA)'s National Priorities List. 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. Sites are represented by boundaries where available in the EPA Superfund Site Boundaries maintained by the Shared Enterprise Geodata and Services (SEGS). Site boundaries represent the footprint of a whole site, the sum of all of the Operable Units and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Dec 26, 2023

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the SEMS GIS/REST file layer obtained from EPA's Facility Registry Service.

Government Publication Date: Jan 26, 2024

DRAFT

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jan 26, 2024

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS: CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

DRAFT

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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 this site on the National Priorities List (NPL). This 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 a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 1, 2024

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Jan 1, 2024

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 1, 2024

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 1, 2024

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Jan 1, 2024

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 1, 2024

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Jan 1, 2024

Federal Engineering Controls-ECs: FED ENG

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Feb 29, 2024

Federal Institutional Controls- ICs: FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Feb 29, 2024

DRAFT

Land Use Control Information System: LUCIS

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Institutional Control Boundaries at NPL sites: NPL IC

Boundaries of Institutional Control areas at sites on the United States Environmental Protection Agency (EPA)'s National Priorities List, or Proposed or Deleted, made available by the EPA's Shared Enterprise Geodata and Services (SEGS). United States Environmental Protection Agency (EPA)'s National Priorities List of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy.

Government Publication Date: Dec 26, 2023

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Feb 20, 2024

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 7, 2024

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: May 2, 2023

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: May 2, 2023

DRAFT

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Feb 28, 2024

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from the Federal Communications Commission Data hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Sep 22, 2023

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jan 26, 2024

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Dec 26, 2023

Formerly Utilized Sites Remedial Action Program: DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

State

State Response Sites: RESPONSE

A list of identified confirmed release sites where the Department of Toxic Substances Control (DTSC) is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. This database is state equivalent NPL.

Government Publication Date: Feb 15, 2024

EnviroStor Database: ENVIROSTOR

The EnviroStor Data Management System is made available by the Department of Toxic Substances Control (DTSC). Includes Corrective Action sites, Tiered Permit sites, Historical Sites and Evaluation/Investigation sites. This database is state equivalent CERCLIS.

Government Publication Date: Feb 15, 2024

Delisted State Response Sites: DELISTED ENVS

Sites removed from the list of State Response Sites made available by the EnviroStor Data Management System, Department of Toxic Substances Control (DTSC).

Government Publication Date: Feb 15, 2024

DRAFT

Solid Waste Information System (SWIS): SWF/LF

The Solid Waste Information System (SWIS) database made available by the Department of Resources Recycling and Recovery (CalRecycle) contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

Government Publication Date: Feb 15, 2024

Solid Waste Disposal Sites with Waste Constituents Above Hazardous Waste Levels: SWRCB SWF

This is a list of solid waste disposal sites identified by California State Water Resources Control Board with waste constituents above hazardous waste levels outside the waste management unit.

Government Publication Date: Sep 20, 2006

Waste Management Unit Database: WMUD

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

Government Publication Date: Jan 1, 2000

EnviroStor Hazardous Waste Facilities: HWP

A list of hazardous waste facilities including permitted, post-closure and historical facilities found in the Department of Toxic Substances Control (DTSC) EnviroStor database.

Government Publication Date: Feb 15, 2024

Sites Listed in the Solid Waste Assessment Test (SWAT) Program Report: SWAT

In a 1993 Memorandum of Understanding, the State Water Resources Control Board (SWRCB) agreed to submit a comprehensive report on the Solid Waste Assessment Test (SWAT) Program to the California Integrated Waste Management Board (CIWMB). This report summarizes the work completed to date on the SWAT Program, and addresses both the impacts that leakage from solid waste disposal sites (SWDS) may have upon waters of the State and the actions taken to address such leakage.

Government Publication Date: Dec 31, 1995

Construction and Demolition Debris Recyclers: C&D DEBRIS RECY

This listing of Construction and Demolition Debris Recyclers is maintained by the California Intergrated Waste Management Board-common C&D materials include lumber, drywall, metals, masonry (brick, concrete, etc.), carpet, plastic, pipe, rocks, dirt, paper, cardboard, or green waste related to land development.

Government Publication Date: Jun 20, 2018

Recycling Centers: RECYCLING

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Apr 8, 2024

Listing of Certified Processors: PROCESSORS

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jan 17, 2024

Listing of Certified Dropoff, Collection, and Community Service Programs: CONTAINER RECY

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Jan 22, 2024

Land Disposal Sites: LDS

Land Disposal Sites in GeoTracker, the State Water Resources Control Board (SWRCB)'s data management system. The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units. Waste management units include waste piles, surface impoundments, and landfills.

Government Publication Date: Mar 15, 2024

DRAFT

Leaking Underground Fuel Tank Reports: LUST

List of Leaking Underground Storage Tanks within the Cleanup Sites data in GeoTracker database. GeoTracker is the State Water Resources Control Board's (SWRCB) data management system for managing sites that impact groundwater, especially those that require groundwater cleanup (Underground Storage Tanks, Department of Defense and Site Cleanup Program) as well as permitted facilities such as operating Underground Storage Tanks. The Leak Prevention Program that overlooks LUST sites is the SWRCB in California's Environmental Protection Agency.

Government Publication Date: Mar 15, 2024

Delisted Leaking Storage Tanks: DELISTED LST

List of Leaking Underground Storage Tanks (LUST) cleanup sites removed from GeoTracker, the State Water Resources Control Board (SWRCB)'s database system, as well as sites removed from the SWRCB's list of UST Case closures.

Government Publication Date: Mar 15, 2024

Permitted Underground Storage Tank (UST) in GeoTracker: UST

List of Permitted Underground Storage Tank (UST) sites made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA).

Government Publication Date: Feb 15, 2024

Proposed Closure of Underground Storage Tank Cases: UST CLOSURE

This listing includes Proposed Closure of Underground Storage Tank (UST) Cases which are being considered for closure by either the State Water Resources Control Board at a Future Board Meeting or the Executive Director that have been posted for a 60-day public comment period, and Closure of UST Cases with Closure Denials and Approved Orders. The lists are provided by the California Water Boards.

Government Publication Date: Dec 22, 2023

Historical Hazardous Substance Storage Information Database: HHSS

The Historical Hazardous Substance Storage database contains information collected in the 1980s from facilities that stored hazardous substances. The information was originally collected on paper forms, was later transferred to microfiche, and recently indexed as a searchable database. When using this database, please be aware that it is based upon self-reported information submitted by facilities which has not been independently verified. It is unlikely that every facility responded to the survey and the database should not be expected to be a complete inventory of all facilities that were operating at that time. This database is maintained by the California State Water Resources Control Board's (SWRCB) Geotracker.

Government Publication Date: Aug 27, 2015

Statewide Environmental Evaluation and Planning System: UST SWEEPS

The Statewide Environmental Evaluation and Planning System (SWEEPS) is a historical listing of active and inactive underground storage tanks made available by the California State Water Resources Control Board (SWRCB).

Government Publication Date: Oct 1, 1994

Aboveground Storage Tanks: AST

A statewide list from 2009 of aboveground storage tanks (ASTs) made available by the Cal FIRE Office of the State Fire Marshal (OSFM). This list is no longer maintained or updated by the Cal FIRE OSFM.

Government Publication Date: Aug 31, 2009

SWRCB Historical Aboveground Storage Tanks: AST SWRCB

A list of aboveground storage tanks made available by the California State Water Resources Control Board (SWRCB). Effective January 1, 2008, the Certified Unified Program Agencies (CUPAs) are vested with the responsibility and authority to implement the Aboveground Petroleum Storage Act (APSA).

Government Publication Date: Dec 1, 2007

Oil and Gas Facility Tanks: TANK OIL GAS

Locations of oil and gas tanks that fall under the jurisdiction of the Geologic Energy Management Division of the California Department of Conservation (CalGEM) (CCR 1760). CalGEM was formerly the Division of Oil, Gas, and Geothermal Resources (DOGGR).

Government Publication Date: Jan 24, 2024

Delisted Storage Tanks: DELISTED TNK

This database contains a list of storage tank sites that were removed by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency (EPA) and the Cal FIRE Office of State Fire Marshal (OSFM).

Government Publication Date: Apr 1, 2024

DRAFT

California Environmental Reporting System (CERS) Tanks: CERS TANK

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jan 17, 2024

Delisted California Environmental Reporting System (CERS) Tanks: DELISTED CTNK

This database contains a list of Aboveground Petroleum Storage and Underground Storage Tank sites that were removed from in the California Environmental Protection Agency (CalEPA) Regulated Site Portal.

Government Publication Date: Jan 17, 2024

Historical Hazardous Substance Storage Container Information - Facility Summary: HIST TANK

The State Water Resources Control Board maintained the Hazardous Substance Storage Containers listing and inventory in th 1980s. This facility summary lists historic tank sites where the following container types were present: farm motor vehicle fuel tanks; waste tanks; sumps; pits, ponds, lagoons, and others; and all other product tanks. This set, published in May 1988, lists facility and owner information, as well as the number of containers. This data is historic and will not be updated.

Government Publication Date: May 27, 1988

Site Mitigation and Brownfields Reuse Program Facility Sites with Land Use Restrictions: LUR

The Department of Toxic Substances Control (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 land use restrictions that are active. Some sites have multiple land use restrictions.

Government Publication Date: Feb 15, 2024

CALSITES Database: CALSITES

This historical database was maintained by the Department of Toxic Substance Control (DTSC) for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

Government Publication Date: May 1, 2004

Hazardous Waste Management Program Facility Sites with Deed / Land Use Restrictions: HLUR

The Department of Toxic Substances Control (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.

Government Publication Date: Feb 18, 2021

Deed Restrictions and Land Use Restrictions: DEED

List of Deed Restrictions, Land Use Restrictions and Covenants in GeoTracker made available by the State Water Resources Control Board (SWRCB) in California's Environmental Protection Agency. A deed restriction (land use covenant) may be required to facilitate the remediation of past environmental contamination and to protect human health and the environment by reducing the risk of exposure to residual hazardous materials.

Government Publication Date: Mar 15, 2024

Voluntary Cleanup Program: VCP

List of sites in the Voluntary Cleanup Program made available by the Department of Toxic Substances and Control (DTSC). The Voluntary Cleanup Program was designed to respond to lower priority sites. Under the Voluntary Cleanup Program, DTSC enters site-specific agreements with project proponents for DTSC oversight of site assessment, investigation, and/or removal or remediation activities, and the project proponents agree to pay DTSC's reasonable costs for those services.

Government Publication Date: Feb 15, 2024

GeoTracker Cleanup Program Sites: CLEANUP SITES

A list of Cleanup Program sites in the state of California made available by The State Water Resources Control Board (SWRCB) of the California Environmental Protection Agency (EPA). SWRCB tracks leaking underground storage tank cleanups as well as other water board cleanups.

Government Publication Date: Mar 15, 2024

Delisted Cleanup Program Sites: DELISTED CLEANUP

DRAFT

A list of Cleanup Program sites which were once included - and have since been removed from - the list of Cleanup Program Sites in GeoTracker. GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.
Government Publication Date: Mar 15, 2024

Delisted County Records: DELISTED COUNTY
Records removed from county or CUPA databases. Records may be removed from the county lists made available by the respective county departments because they are inactive, or because they have been deemed to be below reportable thresholds.
Government Publication Date: Apr 15, 2024

Tribal

Leaking Underground Storage Tanks on Tribal/Indian Lands: INDIAN LUST
This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

Underground Storage Tanks on Tribal/Indian Lands: INDIAN UST
This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 9, which includes California, is made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST
Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST
Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).
Government Publication Date: Oct 25, 2023

DRAFT

County

Orange County - Industrial Cleanup Program Cases Listing: ICP ORANGE
Orange County Health Care Agency's Environmental Health Division has an Industrial Cleanup (IC) program which oversees the voluntary cleanup of contaminated property. This is a list of cases (by city) which the IC program has overseen in the past, or is currently overseeing.
Government Publication Date: May 15, 2023

Orange County - LOP Lead Cases List: LOP ORANGE
The Local Oversight Program of the County of Orange provides regulatory cleanup oversight for cleanup of leaking underground storage tanks (USTs). This dataset is provided by the Orange County Health Care Agency.
Government Publication Date: May 15, 2023

Orange County - Non-Petroleum Underground Storage Tank Cases: NPUT ORANGE
This list of open and closed non-petroleum underground storage tank cases is maintained by the Orange County Health Care Agency.
Government Publication Date: Oct 11, 2023

Orange County - Underground Storage Tanks Listing: UST ORANGE
A list of registered Underground Storage Tank (UST) sites in Orange County. This list is made available by Orange County Health Care Agency (OCHCA), Environmental Health Division which oversees the underground storage tank inspection program in most of the cities of Orange County, with the exception of Anaheim, Fullerton, and Orange.
Government Publication Date: May 15, 2023

Orange County - Aboveground Petroleum Storage Tank Listing: AST ORANGE

A list of Aboveground Petroleum Storage Tank (APST) facilities inspected by Orange County Certified Unified Program Agency (CUPA) Under the Aboveground Petroleum Storage Act (APSA). This list is made available by the Environmental Health Division of Orange County Health Care Agency.

Government Publication Date: May 15, 2023

Orange County - Anaheim City UST Cleanup Cases: UST CLP ANAHEIM

A list of UST Cleanup Cases in the City of Anaheim in Orange County. As part of its Groundwater Protection Program, the City of Anaheim managed the UST Cleanup Oversight Program from April 1991 to June 2014. This list is published by the City of Anaheim Underground Storage Tank Cleanup Program.

Government Publication Date: May 26, 2015

Orange County - Anaheim City UST List: UST ANAHEIM

A list of Underground Storage Tanks in Anaheim City, Orange County. This list is made available by Anaheim Fire & Rescue Department.

Government Publication Date: Oct 26, 2023

Orange County - Anaheim City AST List: AST ANAHEIM

List of Aboveground Storage Tanks (ASTs) in Anaheim City, Orange County made available by Anaheim Fire & Rescue.

Government Publication Date: Oct 26, 2023

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. Includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures by DSSTox. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time.

Government Publication Date: Feb 5, 2024

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Feb 9, 2024

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

DRAFT

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Mar 19, 2024

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

List of Federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS), made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data. EPA outlines that these data are gathered from several federal entities, such as the Federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration, Department of Transportation, and Department of Energy. The dates this data was extracted for the PFAS Analytic Tools range from March 2022 to September 2023. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: Sep 5, 2023

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map, credited to the Northeastern University's PFAS Project Lab, Silent Spring Institute, and the PFAS-REACH team. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: May 19, 2023

National Response Center PFAS Spills: ERNS PFAS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Jan 24, 2024

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer than half of states have required PFAS monitoring for at least one of their permittees, and fewer states have established PFAS effluent limits for permittees. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Feb 19, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

Perfluorinated Alkyl Substances (PFAS) Water Quality: PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (EPA) issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest : PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: • PFAS • PFOA • PFOS • PERFL • AFFF • GENX • GEN-X (plus the Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Feb 25, 2024

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Dec 4, 2023

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: Nov 26, 2023

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act: TSCA

DRAFT

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.
The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

DRAFT

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Jan 26, 2024

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: Aug 26, 2023

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. The EPA tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2024

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jan 20, 2024

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: Nov 6, 2023

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: May 1, 2023

DRAFT

Surface Mining Control and Reclamation Act Sites: SMCRA

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into eAMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: Jun 13, 2023

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Nov 27, 2023

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS) since 2010. CMS may not reflect the latest developments in a case nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Apr 19, 2023

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

DRAFT

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Mar 1, 2023

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Oct 30, 2023

State

PFAS Sampling Locations: PFAS SAMPLING

This data is sourced from the State Water Board's GeoTracker Per- and Polyfluoroalkyl Substances (PFAS) Map tool which contains individual sampling points (i.e., soil boring, groundwater monitoring well, drinking water well for municipal drinking water systems, etc.) or a site location with PFAS analytical data. Includes analytical results that are finalized and submitted electronically by the Responsible Parties via GeoTracker's Electronic Submittal of Information Portal, and after it's accepted by a Regional Water Quality Control Board.

Government Publication Date: Jan 2, 2024

Dry Cleaning Facilities: DRYCLEANERS

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial, linen supply, commercial laundry, dry cleaning and pressing machines - Coin Operated Laundry and Dry Cleaning. This is provided by the Department of Toxic Substance Control.

Government Publication Date: Dec 20, 2021

Delisted Drycleaners: DELISTED DRYCLEANERS

Sites removed from the list of drycleaner related facilities that have EPA ID numbers, made available by the California Department of Toxic Substance Control.

Government Publication Date: Jan 31, 2022

Non-Toxic Dry Cleaning Incentive Program: DRYC GRANT

A list of grant recipients of the Non-Toxic Dry Cleaning Incentive Program made available by the California Air Resources Board (CARB). The program provides grants to eligible dry cleaning businesses to assist them in transitioning away from PERC machines to alternative non-toxic and non-smog forming technologies.

Government Publication Date: Jan 31, 2022

PFAS GeoTracker Cleanup Sites: PFAS GT CLEANUPS

A list of applicable cleanup sites from the State Water Resources Control Board's (SWRCB) GeoTracker data management system where one or more of the potential contaminants of concern are identified in the PFAS Master List of PFAS Substances made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Mar 15, 2024

PFOA/PFOS Groundwater: PFAS GW

A list of water wells from the Groundwater Ambient Monitoring and Assessment Program (GAMA) Groundwater Information System with the groundwater chemical perfluorooctanoic acid (PFOA) (NL = 0.014 UG/L) or perfluorooctanoic sulfonate (PFOS) (NL = 0.013 UG/L). The GAMA Groundwater Information System search is made available by California Water Boards.

Government Publication Date: Jan 7, 2024

DRAFT

PFAS Investigations: PFAS INVEST

This list of potential Per- and Polyfluoroalkyl Substance (PFAS) sites is compiled from the California State Water Resources Control Board's (SWRCB) PFAS Investigations Map tool. The SWRCB issued investigative orders, per California Water Code (CWC) Section 13267 and/or 13383, to these sites. This does not mean that PFAS has been produced, used, or discharged at these sites. Orders were also issued to the public water systems to sample wells in the vicinity of these locations. The data includes locations for airports, landfills, suspected chrome plating facilities, publicly owned treatment works (aka wastewater treatment plants), bulk fuel terminals, refineries, and military facilities that have potential sources of PFAS.

Government Publication Date: Nov 28, 2022

Hazardous Waste and Substances Site List - Site Cleanup: HWSS CLEANUP

The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. This list is published by California Department of Toxic Substance Control.

Government Publication Date: Mar 15, 2023

Toxic Pit Cleanup Act Sites: TOXIC PITS

The Toxic Pits Cleanup Act (TPCA) list identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. This list was maintained by the State Water Resources Control Board (SWRCB), is not longer maintained, and updates are not planned.

Government Publication Date: Jul 1, 1995

List of Hazardous Waste Facilities Subject to Corrective Action: DTSC HWF

This is a list of hazardous waste facilities identified in Health and Safety Code (HSC) § 25187.5. These facilities are those where Department of Toxic Substances Control (DTSC) has taken or contracted for corrective action because a facility owner/operator has failed to comply with a date for taking corrective action in an order issued under HSC § 25187, or because DTSC determined that immediate corrective action was necessary to abate an imminent or substantial endangerment.

Government Publication Date: Jul 18, 2016

EnviroStor Inspection, Compliance, and Enforcement: INSP COMP ENF

A list of permitted facilities with inspections and enforcements tracked by the California Department of Toxic Substance Control's (DTSC) EnviroStor data management system.

Government Publication Date: Nov 23, 2023

School Property Evaluation Program Sites: SCH

A list of sites registered with The Department of Toxic Substances Control (DTSC) School Property Evaluation and Cleanup (SPEC) Division. SPEC is responsible for assessing, investigating and cleaning up proposed school sites. The Division ensures that selected properties are free of contamination or, if the properties were previously contaminated, that they have been cleaned up to a level that protects the students and staff who will occupy the new school.

Government Publication Date: Feb 15, 2024

California Hazardous Material Incident Report System (CHMIRS): CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS). This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Oct 16, 2023

Historical California Hazardous Material Incident Report System (CHMIRS): HIST CHMIRS

A list of reported hazardous material incidents, spills, and releases from the California Hazardous Material Incident Report System (CHMIRS) prior to 1993. This list has been made available by the California Office of Emergency Services (OES).

Government Publication Date: Jan 1, 1993

Handlers from Hazardous Waste Manifest Data: HAZNET

A list of handlers not otherwise classified as Treatment, Storage, Disposal facilities (TSDF) or generators from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Oct 24, 2016

Generators from Hazardous Waste Manifest Data: HAZ GEN

List of handlers listed as having generated waste from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

DRAFT

TSDF from Hazardous Waste Manifest Data: HAZ TSD

List of Treatment, Storage, and Disposal Facilities (TSDFs) from the facilities and manifests data made available by the California Department of Toxic Substances Control (DTSC) in their Hazardous Waste Tracking System (HWTS).

Government Publication Date: Dec 31, 2017

Historical Hazardous Waste Manifest Data: HIST MANIFEST

A list of historic hazardous waste manifests received by the Department of Toxic Substances Control (DTSC) from year the 1980 to 1992. The volume of manifests is typically 900,000 - 1,000,000 annually, representing approximately 450,000 - 500,000 shipments.

Government Publication Date: Dec 31, 1992

DTSC Registered Hazardous Waste Transporters: HW TRANSPORT

The California Department of Toxic Substances Control (DTSC) maintains this list of Registered Hazardous Waste Transporters.

Government Publication Date: Apr 15, 2024

Registered Waste Tire Haulers: WASTE TIRE

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

Government Publication Date: Mar 25, 2024

California Medical Waste Management Program Facility List: MEDICAL WASTE

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

Government Publication Date: Jan 8, 2024

Historical Cortese List: HIST CORTESE

List of sites which were once included on the Cortese list. The Hazardous Waste and Substances Sites (Cortese) List is a planning document used by the State, local agencies and developers to comply with the California Environmental Quality Act requirements for providing information about the location of hazardous sites.

Government Publication Date: Nov 13, 2008

Cease and Desist Orders and Cleanup and Abatement Orders: CDO/CAO

The California Environment Protection Agency "Cortese List" of active Cease and Desist Orders (CDO) and Cleanup and Abatement Orders (CAO). This list contains many CDOs and CAOs that do NOT concern the discharge of wastes that are hazardous materials. Many of the listed orders concern, as examples, discharges of domestic sewage, food processing wastes, or sediment that do not contain hazardous materials, but the Water Boards' database does not distinguish between these types of orders.

Government Publication Date: Dec 6, 2021

California Environmental Reporting System (CERS) Hazardous Waste Sites: CERS HAZ

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

Government Publication Date: Jan 17, 2024

Delisted Environmental Reporting System (CERS) Hazardous Waste Sites: DELISTED HAZ

This database contains a list of sites that were removed from the California Environmental Protection Agency (CalEPA) in the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator.

Government Publication Date: Nov 29, 2018

Sites in GeoTracker: GEOTRACKER

GeoTracker is the State Water Resource Control Boards' data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. This is a list of sites in GeoTracker that aren't otherwise categorized as LUST, Land Disposal Sites (LDS), Cleanup Sites, or sites having Waste Discharge Requirements (WDR). This listing includes program types such as Underground Injection Control (UIC), Confined Animal Facilities (CAF), Irrigated Lands Regulatory Program, plans, and non-case information.

Government Publication Date: Mar 15, 2024

DRAFT

Mines Listing: MINE

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

Government Publication Date: Jun 16, 2023

Recorded Environmental Cleanup Liens: LIEN

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

Government Publication Date: Dec 18, 2023

Waste Discharge Requirements: WASTE DISCHG

List of sites in California State Water Resources Control Board (SWRCB) Waste Discharge Requirements (WDRs) Program in California, made available by the SWRCB via GeoTracker. The WDR program regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Government Publication Date: Mar 15, 2024

Toxic Pollutant Emissions Facilities: EMISSIONS

A list of criteria and toxic pollutant emissions data for facilities in California made available by the California Environmental Protection Agency - Air Resources Board (ARB). Risk data may be based on previous inventory submittals. The toxics data are submitted to the ARB by the local air districts as requirement of the Air Toxics "Hot Spots" Program. This program requires emission inventory updates every four years.

Government Publication Date: Dec 31, 2020

Clandestine Drug Lab Sites: CDL

The Department of Toxic Substances Control (DTSC) maintains a listing of drug lab sites. DTSC is responsible for removal and disposal of hazardous substances discovered by law enforcement officials while investigating illegal/clandestine drug laboratories.

Government Publication Date: Jan 19, 2021

DRAFT

Tribal

No Tribal additional environmental record sources available for this State.

County

Orange County - Hazardous Waste Facilities: HW ORANGE

A list of Hazardous Waste Facilities in Orange County. This list is made available by Orange County Environmental Health Department.

Government Publication Date: May 15, 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

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PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		24042400303p
Date Completed:		April 24, 2024
Project Number:		24-447400.1
Project Property:		960 W 16th Costa Mesa 960 W 16th Street COSTA MESA CA 92627
Coordinates:		
	Latitude:	33.6328435
	Longitude:	-117.938264
	UTM Northing:	3721870.31203 Meters
	UTM Easting:	412966.081599 Meters
	UTM Zone:	UTM Zone 11S
	Elevation:	104.84 ft
	Slope Direction:	WSW

Topographic Information....2
Hydrologic Information....4
Geologic Information....7
Soil Information....9
Wells and Additional Sources....17
Summary....18
Detail Report....33
Radon Information....575
Appendix....576
Liability Notice....578

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The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



DRAFT

Current USGS Topo (2022)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Newport Beach OE S,CA; Newport Beach,CA

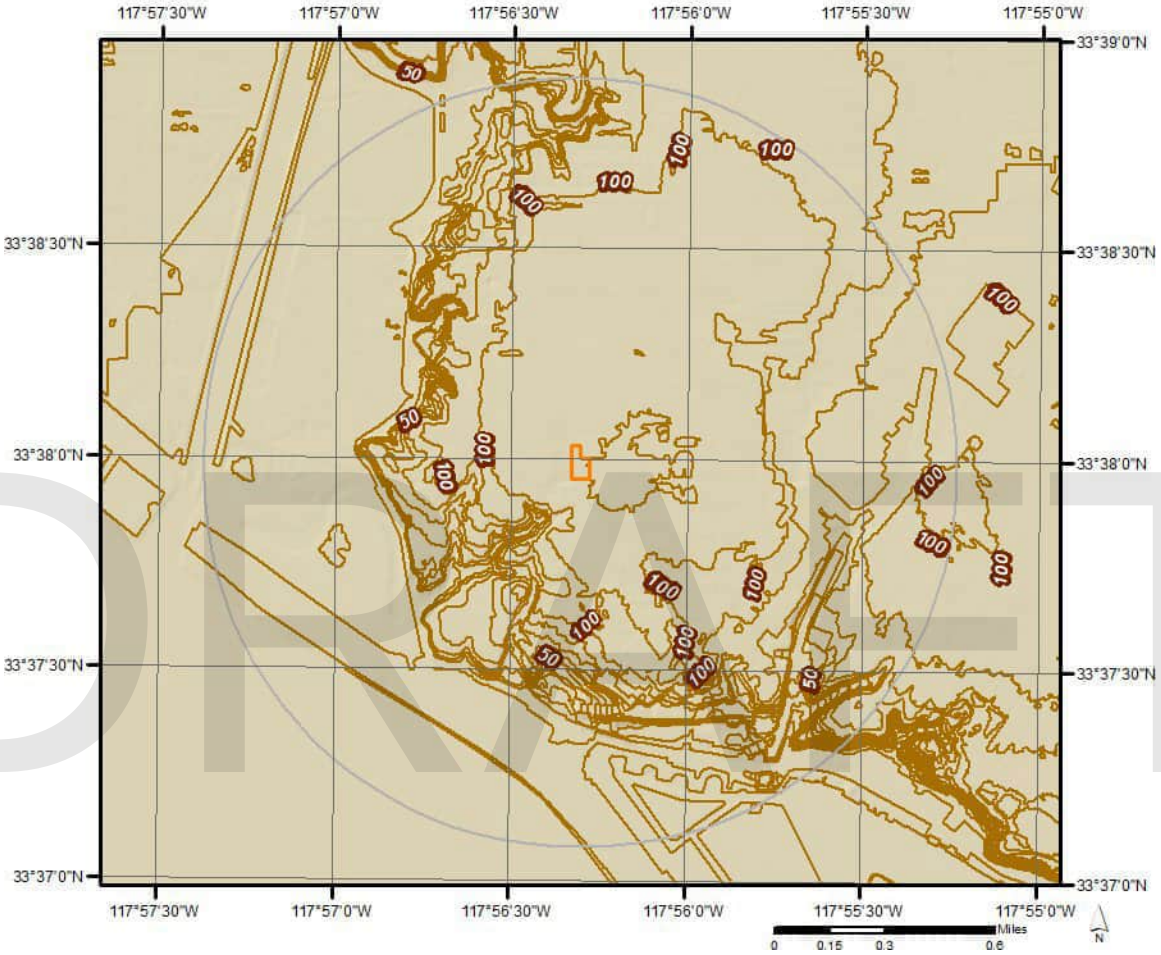
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

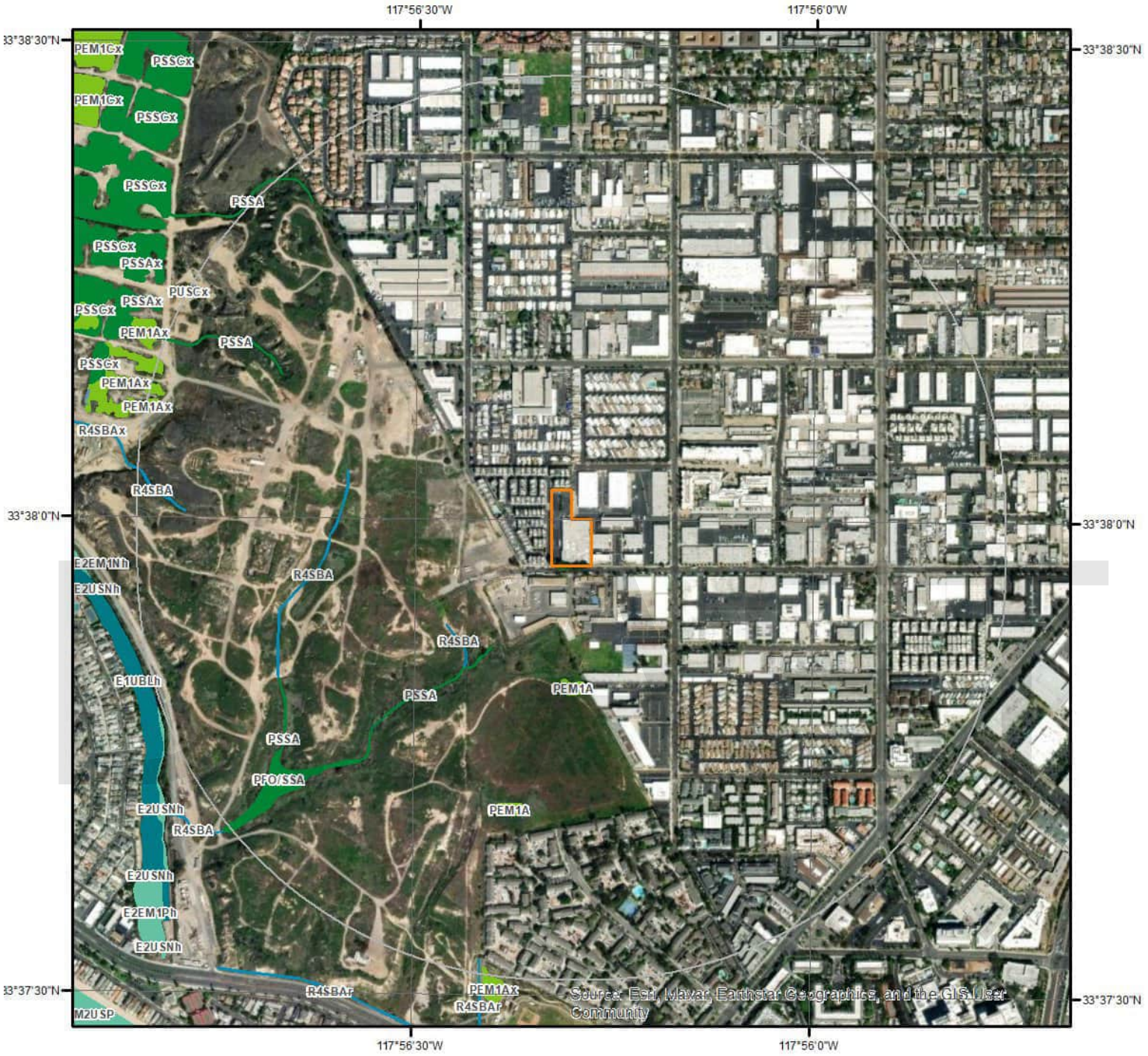
Topographic information at project property:

Elevation:	104.84 ft
Slope Direction:	WSW

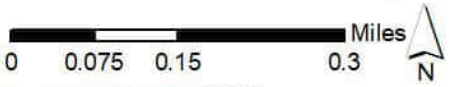


DRAFT

Hydrologic Information



Wetland



This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine



ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.2 0.4

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

ERIS

Quadrangle(s): Newport Beach OE S,CA; Newport Beach,CA

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	06059C0264K(effective:2019-03-21) 06059C0377K(effective:2019-03-21) 06059C0381K(effective:2019-03-21) 06059C0268J(effective:2009-12-03)

Flood Zone A-01

Zone:	A
Zone subtype:	

Flood Zone AE-01

Zone:	AE
Zone subtype:	

Flood Zone AO-01

Zone:	AO
Zone subtype:	

Flood Zone VE-01

Zone:	VE
Zone subtype:	

Flood Zone X-01

Zone:	X
Zone subtype:	0.2 PCT ANNUAL CHANCE FLOOD HAZARD

Flood Zone X-12

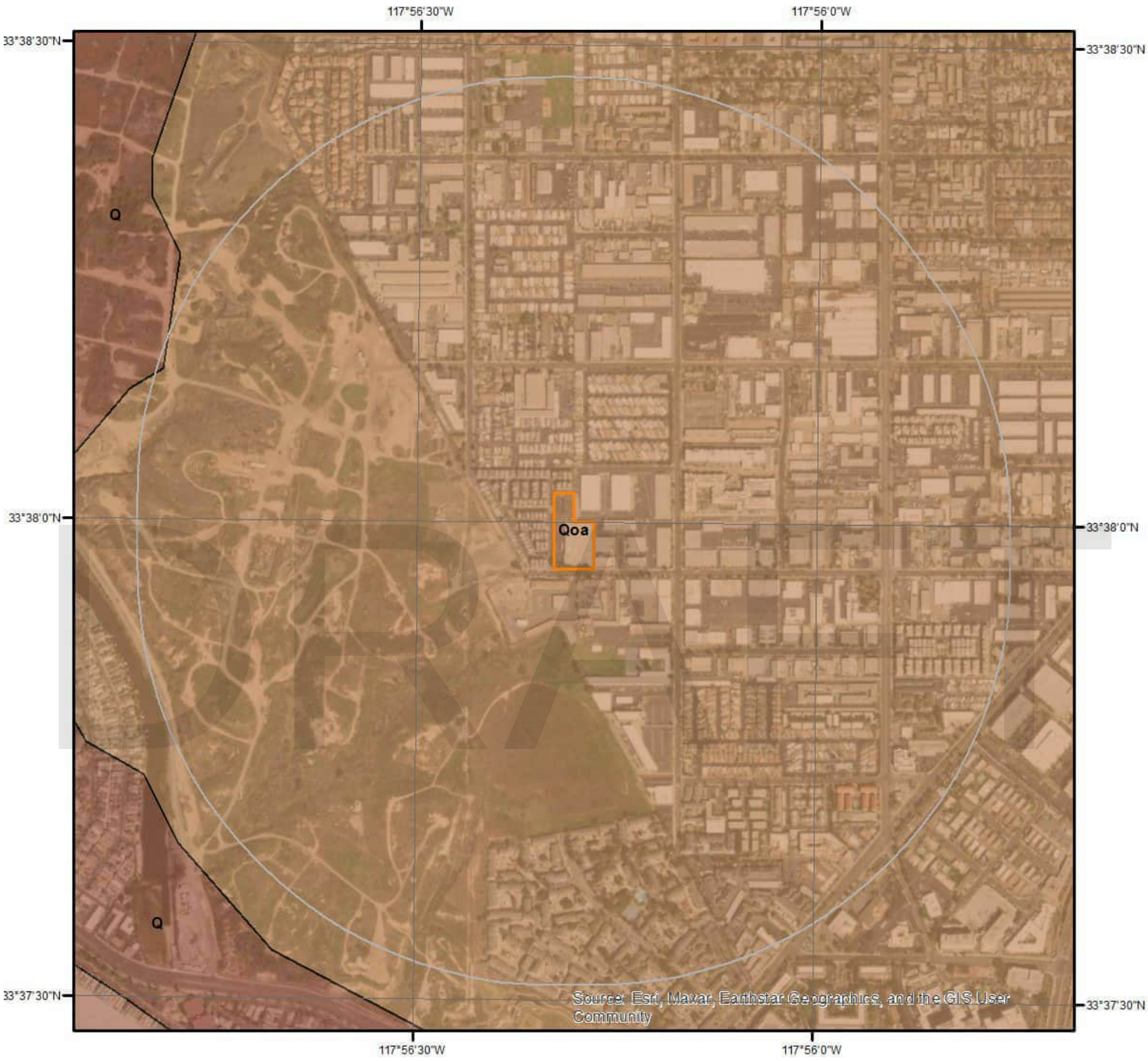
Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Flood Zone X-14

Zone:	X
Zone subtype:	AREA WITH REDUCED FLOOD RISK DUE TO LEVEE

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Geologic Information



0 0.2 0.4 Miles N

Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

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Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Q

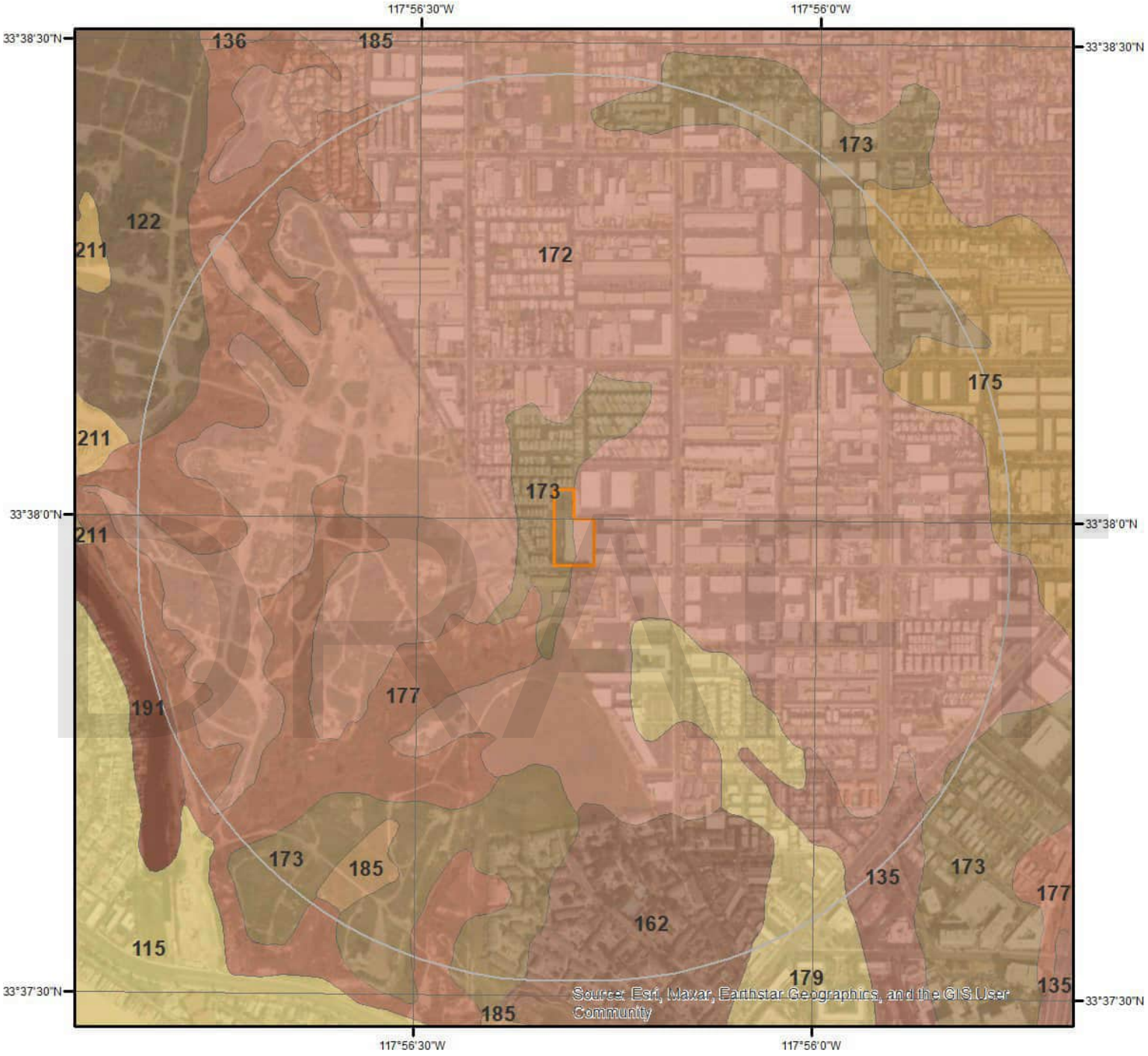
Unit Name:	Quaternary alluvium and marine deposits
Unit Age:	Pleistocene to Holocene
Primary Rock Type:	Coarse-detrital
Secondary Rock Type:	
Unit Description:	Alluvium, lake, playa, and terrace deposits; unconsolidated and semi-consolidated. Mostly nonmarine, but includes marine deposits near the coast.

Geologic Unit Qoa

Unit Name:	Older Quaternary alluvium and marine deposits
Unit Age:	Pleistocene
Primary Rock Type:	Coarse-detrital
Secondary Rock Type:	
Unit Description:	Older alluvium, lake, playa, and terrace deposits.

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Soil Information



SSURGO Soils

N

0 0.2 0.4 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 122 (2.97%)

Map Unit Name:	Bolsa silt loam
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	137cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Bolsa(75%)

horizon H1(0cm to 30cm)	Silt loam
horizon H2(30cm to 175cm)	Silt loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 122 - Bolsa silt loam

Component: Bolsa (75%)
The Bolsa component makes up 75 percent of the map unit. Slopes are 0 to 2 percent. This component is on alluvial fans, alluvial plains. The parent material consists of mixed alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is very high. Shrink-swell potential is moderate. This soil is rarely flooded. It is not ponded. A seasonal zone of water saturation is at 54 inches during February, March, April, May. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 3w. Irrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Chino (10%)
Generated brief soil descriptions are created for major soil components. The Chino soil is a minor component.

Component: Hueneme (10%)
Generated brief soil descriptions are created for major soil components. The Hueneme soil is a minor component.

Component: Tidal flats (3%)
Generated brief soil descriptions are created for major soil components. The Tidal flats soil is a minor component.

Component: Omni (2%)
Generated brief soil descriptions are created for major soil components. The Omni soil is a minor component.

Map Unit 135 (0.82%)

Map Unit Name:	Capistrano sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Capistrano(80%)

horizon H1(0cm to 69cm)	Sandy loam
horizon H2(69cm to 165cm)	Fine sandy loam

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Soil Information

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 135 - Capistrano sandy loam, 2 to 9 percent slopes

Component: Capistrano (80%)
The Capistrano component makes up 80 percent of the map unit. Slopes are 2 to 9 percent. This component is on alluvial fans, alluvial plains. The parent material consists of alluvium derived from granite. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the R019XD029CA Loamy (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 2e. This soil does not meet hydric criteria.

Component: Corralitos (5%)
Generated brief soil descriptions are created for major soil components. The Corralitos soil is a minor component.

Component: Hanford (5%)
Generated brief soil descriptions are created for major soil components. The Hanford soil is a minor component.

Component: Capistrano (5%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Myford (3%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Ramona (2%)
Generated brief soil descriptions are created for major soil components. The Ramona soil is a minor component.

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Map Unit 162 (1.03%)

Map Unit Name:	Marina loamy sand, 2 to 9 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Somewhat excessively drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Marina(85%)

horizon H1(0cm to 84cm)	Loamy sand
horizon H2(84cm to 152cm)	Sand
horizon H3(152cm to 203cm)	Sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 162 - Marina loamy sand, 2 to 9 percent slopes

Component: Marina (85%)
The Marina component makes up 85 percent of the map unit. Slopes are 2 to 9 percent. This component is on dunes. The parent material consists of old eolian sands. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD035CA Unspecified ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 3s. This soil does not meet hydric criteria.

Component: Marina (10%)
Generated brief soil descriptions are created for major soil components. The Marina, LESS SLOPING OR STEEPER soil is a minor

component.

Component: Unnamed (3%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Component: Myford (2%)
Generated brief soil descriptions are created for major soil components. The Myford, SANDY LOAM, THICK SURFACE soil is a minor component.

Map Unit 172 (46.11%)

Map Unit Name:	Myford sandy loam, 0 to 2 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(70%)

horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 46cm)	Sandy clay
horizon H3(46cm to 71cm)	Sandy clay loam
horizon H4(71cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 172 - Myford sandy loam, 0 to 2 percent slopes

Component: Myford (70%)
The Myford component makes up 70 percent of the map unit. Slopes are 0 to 2 percent. This component is on terraces, alluvial plain remnants. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4s. Irrigated land capability classification is 4s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (10%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Chesterson (5%)
Generated brief soil descriptions are created for major soil components. The Chesterson soil is a minor component.

Component: Myford (5%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Capistrano (5%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Yorba (3%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: Unnamed (2%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

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Soil Information

Map Unit 173 (2.52%)

Map Unit Name:	Myford sandy loam, 2 to 9 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Myford(75%)

horizon A1(0cm to 2cm)	Sandy loam
horizon A2(2cm to 10cm)	Sandy loam
horizon A3(10cm to 30cm)	Sandy loam
horizon Bt1(30cm to 46cm)	Sandy clay
horizon Bt2(46cm to 71cm)	Sandy clay loam
horizon Btk1(71cm to 89cm)	Sandy clay loam
horizon Btk2(89cm to 104cm)	Sandy clay loam
horizon B't1(104cm to 124cm)	Sandy clay loam
horizon B't2(124cm to 155cm)	Sandy clay loam
horizon Bt3(155cm to 180cm)	Sandy clay loam
horizon C(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 173 - Myford sandy loam, 2 to 9 percent slopes

Component: Myford (75%)
The Myford component makes up 75 percent of the map unit. Slopes are 2 to 9 percent. This component is on terraces, alluvial plains. The parent material consists of alluvium derived from sandstone. Depth to a root restrictive layer, abrupt textural change, is 8 to 20 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (10%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Yorba (5%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: Capistrano (5%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Chesterton (3%)
Generated brief soil descriptions are created for major soil components. The Chesterton soil is a minor component.

Component: Water (2%)
Generated brief soil descriptions are created for major soil components. The Water soil is a minor component.

Map Unit 175 (1.93%)

Map Unit Name:	Myford sandy loam, 9 to 15 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained

DRAFT

Soil Information

Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(85%)

horizon H1(0cm to 30cm)	Sandy loam
horizon H2(30cm to 46cm)	Sandy clay
horizon H3(46cm to 71cm)	Sandy clay loam
horizon H4(71cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 175 - Myford sandy loam, 9 to 15 percent slopes

Component: Myford (85%)
The Myford component makes up 85 percent of the map unit. Slopes are 9 to 15 percent. This component is on terraces, alluvial plain remnants. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (5%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Capistrano (5%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Yorba (3%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: San Andreas (2%)
Generated brief soil descriptions are created for major soil components. The San Andreas soil is a minor component.

DRAFT

Map Unit 177 (2.16%)

Map Unit Name:	Myford sandy loam, 9 to 30 percent slopes, eroded
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Myford(85%)

horizon A(0cm to 18cm)	Sandy loam
horizon Bt(18cm to 28cm)	Sandy clay
horizon Btk(28cm to 53cm)	Sandy clay loam
horizon B't(53cm to 163cm)	Sandy clay loam
horizon C(163cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 177 - Myford sandy loam, 9 to 30 percent slopes, eroded

Soil Information

Component: Myford (85%)
The Myford component makes up 85 percent of the map unit. Slopes are 9 to 30 percent. This component is on terraces, alluvial plains. The parent material consists of alluvium derived from sandstone. Depth to a root restrictive layer, abrupt textural change, is 4 to 10 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Myford (10%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Cieneba (3%)
Generated brief soil descriptions are created for major soil components. The Cieneba soil is a minor component.

Component: Yorba (2%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Map Unit 179 (1.08%)

Map Unit Name:	Myford sandy loam, thick surface, 2 to 9 percent slopes
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Myford(75%)

horizon H1(0cm to 56cm)	Sandy loam
horizon H2(56cm to 71cm)	Sandy clay
horizon H3(71cm to 97cm)	Sandy clay loam
horizon H4(97cm to 180cm)	Sandy clay loam
horizon H5(180cm to 201cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 179 - Myford sandy loam, thick surface, 2 to 9 percent slopes

Component: Myford (75%)
The Myford component makes up 75 percent of the map unit. Slopes are 2 to 9 percent. This component is on terraces. The parent material consists of alluvium derived from mixed. Depth to a root restrictive layer, abrupt textural change, inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R019XD061CA Claypan (1975) ecological site. Nonirrigated land capability classification is 3e. Irrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Myford (10%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Myford (5%)
Generated brief soil descriptions are created for major soil components. The Myford soil is a minor component.

Component: Yorba (3%)
Generated brief soil descriptions are created for major soil components. The Yorba soil is a minor component.

Component: Chesterson (3%)

DRAFT

Soil Information

Generated brief soil descriptions are created for major soil components. The Chesterson soil is a minor component.

Component: Capistrano (3%)
Generated brief soil descriptions are created for major soil components. The Capistrano soil is a minor component.

Component: Unnamed (1%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

Map Unit 185 (0.07%)

Map Unit Name:	Pits
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	
Hydrologic Group - Dominant:	

Major components are printed below

Pits(95%)

horizon H1(0cm to 15cm)	Extremely gravelly coarse sand
horizon H2(15cm to 152cm)	Very gravelly coarse sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 185 - Pits

Component: Pits (95%)
Generated brief soil descriptions are created for major soil components. The Pits is a miscellaneous area.

Component: Unnamed (5%)
Generated brief soil descriptions are created for major soil components. The Unnamed soil is a minor component.

DRAFT

Map Unit 191 (41.31%)

Map Unit Name:	Riverwash
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	31cm
Drainage Class - Dominant:	
Hydrologic Group - Dominant:	

Major components are printed below

Riverwash(100%)

horizon C1(0cm to 15cm)	Gravelly sand
horizon C2(15cm to 152cm)	Stratified gravelly coarse sand to sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 191 - Riverwash

Component: Riverwash (100%)
Generated brief soil descriptions are created for major soil components. The Riverwash is a miscellaneous area.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
1	CA3010023	79.78	SW
506	CA0900636	3660.10	WSW
510	WA5336421	3666.83	SW
637	CA3010004	4648.68	NNE

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
1	CA3010023	79.78	SW
506	CA0900636	3660.10	WSW
510	WA5336421	3666.83	SW
637	CA3010004	4648.68	NNE

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
	No records found		

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State Sources

Oil and Gas Wells

Map Key	API No	Distance (ft)	Direction
3	0405907913	454.61	WSW
4	0405905178	546.30	WSW
8	0405920118	634.52	SW
9	0405905472	653.74	NNE
11	0405921775	978.96	W
12	0405905795	915.86	WSW
13	0405905794	961.55	WSW
14	0405905793	952.81	SW
16	0405905792	1061.79	WSW
17	0405920749	964.96	NNW
18	0405921134	1080.41	WSW
19	0405920117	1066.26	SSW
20	0405920816	1129.83	WSW
21	0405920382	1122.28	SSW
22	0405920380	1252.81	W
24	0405905736	1281.62	WNW
25	0405905912	1233.18	SW
26	0405920815	1296.45	WSW
28	0405905735	1364.86	W
30	0405900397	1325.08	WSW
32	0405920381	1314.78	SW
33	0405905790	1389.41	WNW
35	0405905160	1251.22	NW
36	0405907863	1313.50	SW
37	0405905462	1285.66	NNE

38	0405920754	1435.97	W
39	0405920748	1375.67	WNW
41	0405920460	1432.18	WSW
42	0405905443	1396.28	ESE
43	0405905791	1443.04	WSW
44	0405921032	1355.45	SW
47	0405905467	1439.84	NE
48	0405920193	1465.37	WNW
49	0405900396	1376.09	SSW
52	0405905506	1379.28	N
53	0405905789	1540.55	W
54	0405905463	1397.25	N
56	0405905796	1485.10	WSW
57	0405920583	1524.54	WNW
58	0405921062	1490.96	WSW
59	0405921029	1527.10	WSW
60	0405920301	1593.74	W
61	0405920820	1533.39	WSW
62	0405905797	1485.06	SW
63	0405900377	1509.31	WNW
64	0405920580	1505.02	WNW
65	0405920031	1528.89	SW
66	0405921063	1548.34	WNW
67	0405921253	1550.03	WNW
69	0405905762	1512.96	NW
70	0405920129	1536.69	SSW
71	0405901915	1561.41	SW
72	0405920753	1637.34	WSW
73	0405920256	1679.61	W
75	0405905754	1642.98	WSW
76	0405921107	1680.74	WNW
77	0405900385	1670.19	WNW
79	0405920722	1624.02	WNW
80	0405900386	1696.39	WNW
81	0405920959	1743.69	W
82	0405905734	1753.90	W
83	0405920620	1694.34	WNW
84	0405905784	1714.26	WSW
85	0405905738	1665.24	WNW
87	0405920669	1693.40	WNW
88	0405920766	1637.59	NW
89	0405920577	1765.41	W
90	0405920383	1679.36	SW
91	0405920607	1776.26	W
92	0405920032	1719.17	WSW
93	0405921298	1812.45	W
94	0405921617	1680.09	NW
94	0405921615	1680.09	NW
95	0405920405	1740.74	SW
96	0405905761	1680.50	NW
97	0405921042	1703.95	NW
98	0405920605	1868.90	W
99	0405905745	1848.06	W
100	0405921031	1779.45	SW
101	0405921295	1790.90	WNW
102	0405920242	1765.56	WNW
103	0405921621	1743.77	NW
104	0405905757	1827.12	WSW
105	0405921105	1778.73	SSW
106	0405921012	1828.38	WNW
107	0405900004	1782.96	SW
108	0405920775	1874.94	W
109	0405921778	1754.50	NW
110	0405921104	1789.45	WNW
111	0405905459	1776.89	SSE
112	0405905779	1822.06	WNW

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113	0405905466	1877.85	ENE
114	0405905219	1906.33	W
115	0405905733	1792.99	NW
116	0405921106	1944.01	W
117	0405905769	1868.33	WNW
118	0405905458	1837.89	NE
119	0405920218	1846.23	SW
120	0405905743	1825.28	WNW
121	0405920293	1899.86	WNW
122	0405900395	1833.02	SSW
123	0405920821	1862.56	SW
124	0405920658	1913.89	WNW
125	0405905786	1873.72	SW
126	0405921038	1982.22	W
127	0405920307	1982.81	W
128	0405905758	1989.97	W
129	0405905489	1819.38	NW
130	0405905749	1942.91	WSW
131	0405920295	1906.58	WNW
132	0405905913	1895.50	SW
133	0405921027	2007.90	W
134	0405920578	1972.10	WSW
135	0405905473	1966.58	ENE
136	0405921780	1901.78	NW
137	0405920993	1889.42	NW
138	0405920747	1920.13	NW
139	0405900390	2004.66	WSW
140	0405920130	1959.63	SW
141	0405905937	1956.97	SSW
142	0405905732	1933.66	NW
143	0405920757	2027.87	WSW
144	0405905496	1924.46	NW
145	0405920604	2081.04	W
146	0405920992	1970.88	NW
147	0405905728	2002.26	WNW
148	0405920247	2082.40	WSW
149	0405920540	2068.66	WNW
150	0405920147	2044.27	WSW
151	0405905726	2069.51	WNW
152	0405921030	2039.17	WSW
153	0405905783	2102.30	WSW
154	0405905725	2142.91	W
155	0405921782	2093.76	WSW
156	0405921069	2061.17	WNW
157	0405905727	2065.13	WNW
158	0405905760	2080.08	WSW
159	0405921269	2155.06	W
160	0405920424	2169.64	W
161	0405920582	2182.85	W
162	0405920600	2190.02	W
163	0405905759	2129.68	WSW
164	0405920116	2097.30	SW
165	0405920384	2096.39	SW
166	0405905497	2044.64	NNW
168	0405921303	2094.78	NW
169	0405905746	2235.55	W
170	0405920608	2241.92	W
171	0405905914	2153.53	SW
172	0405920752	2221.18	WSW
173	0405920089	2273.69	W
174	0405905771	2169.45	SSW
175	0405920994	2164.93	NW
176	0405905729	2169.56	NW
177	0405905488	2121.54	NNW
178	0405920728	2148.17	NW
179	0405905495	2130.46	NW

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180	0405900389	2142.46	NW
181	0405905903	2304.79	W
182	0405920146	2278.07	WSW
183	0405905782	2312.37	W
184	0405920579	2310.28	WSW
185	0405920300	2300.23	WNW
186	0405921043	2183.45	NW
187	0405920780	2300.49	WSW
188	0405905741	2179.05	NW
189	0405900393	2350.80	W
190	0405905461	2224.04	SSE
191	0405920745	2322.08	W
192	0405921067	2362.98	W
193	0405905906	2251.01	SSW
194	0405921302	2232.50	NW
195	0405900392	2381.69	W
196	0405905764	2346.35	WNW
197	0405921237	2211.65	NNW
198	0405920257	2306.75	WNW
199	0405905748	2365.09	WSW
200	0405921239	2229.25	NNW
201	0405920606	2415.45	W
202	0405905773	2321.24	SW
203	0405921011	2254.06	NW
204	0405920332	2381.49	WSW
205	0405920531	2331.13	WNW
206	0405921238	2255.19	NNW
207	0405905787	2369.18	WNW
208	0405905781	2432.78	W
209	0405920756	2289.58	NW
210	0405905730	2297.70	NW
211	0405920317	2396.71	WSW
212	0405905767	2377.08	WSW
214	0405920995	2298.29	NW
215	0405920576	2463.17	W
217	0405905722	2377.63	WNW
220	0405920111	2382.73	WNW
221	0405900398	2458.33	WSW
222	0405921026	2483.50	W
224	0405921135	2500.48	W
226	0405920320	2487.27	W
227	0405921267	2454.43	WNW
228	0405920777	2456.26	WNW
229	0405920890	2521.03	W
230	0405905751	2465.26	WSW
231	0405920086	2515.90	W
232	0405920341	2510.09	W
233	0405905724	2537.27	W
234	0405900388	2521.10	W
235	0405921087	2404.97	NW
236	0405920093	2454.66	SW
237	0405920622	2425.42	NW
238	0405921078	2467.49	WNW
239	0405900387	2554.83	W
240	0405905780	2583.18	W
241	0405920631	2462.36	WNW
242	0405920621	2587.83	W
243	0405905731	2427.94	NW
244	0405921266	2603.87	W
245	0405905911	2494.81	SSW
246	0405921037	2563.45	WNW
247	0405921262	2545.85	WNW
248	0405905723	2575.24	WNW
249	0405921261	2499.93	NW
250	0405921089	2463.26	NW
251	0405905747	2634.14	W

DRAFT

252	0405905905	2518.86	SSW
253	0405900217	2535.00	SW
254	0405920091	2553.96	SW
255	0405921034	2537.07	SW
256	0405905486	2614.67	E
257	0405920683	2622.00	WNW
258	0405905720	2551.97	WNW
259	0405921033	2589.00	SW
260	0405905441	2642.59	ENE
261	0405905721	2579.61	WNW
262	0405920656	2601.48	WNW
263	0405921088	2561.76	NW
264	0405920603	2666.16	WNW
265	0405905490	2535.07	NW
266	0405905478	2670.83	ENE
267	0405905511	2683.61	E
268	0405920206	2622.66	WNW
269	0405920996	2565.22	NW
270	0405920768	2657.73	WNW
271	0405921294	2617.73	WNW
272	0405920750	2733.79	W
273	0405920085	2697.48	WNW
274	0405920092	2654.54	WSW
275	0405921065	2564.37	NW
276	0405905719	2604.59	NW
277	0405920776	2715.32	W
278	0405905742	2595.35	NW
279	0405921252	2679.34	WNW
280	0405905756	2759.38	W
281	0405920280	2704.21	WNW
282	0405921296	2614.72	NW
283	0405905452	2713.71	ENE
284	0405905494	2583.28	NNW
285	0405905778	2608.57	NW
286	0405920729	2610.42	NW
287	0405900213	2667.35	SW
288	0405905765	2697.98	WNW
289	0405920113	2725.10	WNW
290	0405920211	2706.36	WNW
291	0405905770	2674.14	SSW
292	0405921260	2761.65	WNW
293	0405905510	2655.65	NNE
294	0405920581	2808.04	W
295	0405905777	2648.53	NW
296	0405921255	2798.65	W
297	0405921108	2802.74	W
298	0405920110	2718.29	SW
299	0405905817	2718.07	SSW
300	0405920771	2834.58	W
301	0405920991	2680.41	NW
302	0405921025	2843.48	W
303	0405904549	2855.14	W
304	0405920294	2755.45	WNW
305	0405920319	2875.18	W
306	0405921675	2852.37	W
307	0405905508	2827.30	ENE
308	0405904548	2873.15	W
309	0405905713	2833.01	WNW
310	0405905712	2838.92	WNW
311	0405921109	2822.05	WNW
312	0405905763	2743.67	NW
313	0405921119	2816.46	WNW
314	0405920958	2750.85	NW
315	0405921616	2874.39	W
316	0405920779	2801.31	WNW
317	0405900214	2810.53	SW

DRAFT

318	0405920365	2779.70	NW
319	0405905714	2825.53	WNW
320	0405921774	2810.96	WNW
321	0405921676	2896.73	W
322	0405905799	2937.50	W
323	0405920515	2843.13	WNW
324	0405900394	2822.44	SW
325	0405905907	2830.97	SW
326	0405905448	2813.97	SSE
327	0405905915	2848.51	SSW
328	0405921079	2831.07	NW
329	0405907864	2850.14	SW
330	0405920324	2930.87	W
331	0405921009	2916.41	WNW
332	0405905917	2850.72	SSW
333	0405905919	2853.87	SSW
334	0405905916	2854.37	SSW
335	0405921058	2809.38	NNW
336	0405905225	2961.08	W
337	0405920657	2917.86	WNW
338	0405900078	2894.23	SW
339	0405921710	2985.04	W
340	0405905715	2896.62	WNW
341	0405905918	2890.34	SSW
342	0405921257	2892.52	WNW
343	0405920090	2917.80	SW
344	0405921708	2976.36	WNW
345	0405905493	2844.77	NNW
346	0405921258	2886.65	NW
347	0405905737	2863.64	NW
348	0405905224	3005.66	W
349	0405921235	2867.11	NNW
350	0405905910	2949.17	SW
351	0405921256	2926.92	NW
352	0405905498	2874.68	NNW
353	0405905464	3021.78	E
354	0405920751	3063.23	W
355	0405920948	2921.74	NW
356	0405921236	2887.44	NNW
357	0405905509	3021.66	ENE
358	0405905491	2904.66	NW
359	0405905718	2936.38	NW
360	0405921619	2991.68	SW
361	0405921656	2999.00	SW
362	0405900216	2988.81	SW
363	0405905460	3002.79	S
364	0405905442	3057.90	ENE
365	0405920084	3116.91	W
366	0405905479	3079.44	E
367	0405921655	3014.53	SW
369	0405905716	2998.12	NW
370	0405905211	3140.51	W
371	0405920758	3038.31	WNW
372	0405920364	3044.51	WNW
373	0405921230	2965.20	NNW
374	0405900212	3037.32	SW
375	0405920237	3156.61	W
376	0405921292	3077.64	WNW
377	0405921232	2974.91	NNW
378	0405920234	3163.31	W
379	0405905752	3159.76	W
380	0405920488	3160.87	W
381	0405920575	3106.80	WNW
382	0405900400	3046.55	SW
383	0405905768	3068.16	WNW
384	0405905909	3056.44	SW

DRAFT

385	0405921070	2990.00	NNW
386	0405920131	3100.94	WNW
387	0405921010	3029.35	NW
388	0405921086	3011.90	NW
389	0405921231	2987.72	NNW
390	0405905920	3053.25	SW
391	0405905505	3135.51	ENE
392	0405921268	3107.59	WNW
393	0405921013	3024.84	NW
394	0405920210	3099.67	WNW
395	0405905921	3069.60	SW
396	0405921080	3079.14	WNW
397	0405921099	3023.85	NW
398	0405921116	3190.27	W
399	0405921005	3163.02	WNW
400	0405905507	3156.93	ENE
401	0405905801	3098.38	WNW
402	0405905449	3086.40	SSE
403	0405920723	3067.51	NW
404	0405920767	3200.49	W
405	0405905852	3055.10	NNW
406	0405920977	3076.53	NW
407	0405905476	3194.66	ENE
408	0405920157	3139.68	WNW
409	0405920998	3126.91	NW
410	0405905710	3210.53	WNW
411	0405921068	3126.78	NW
412	0405921259	3120.24	NW
414	0405921082	3165.09	WNW
415	0405905492	3099.43	NNW
416	0405920144	3197.99	WNW
417	0405920627	3270.47	W
418	0405900384	3248.31	WNW
419	0405920527	3179.90	WNW
420	0405921111	3241.36	WNW
421	0405905709	3234.98	WNW
422	0405920975	3144.87	NW
423	0405921620	3210.97	SW
424	0405905469	3224.16	NE
425	0405900215	3216.59	SW
426	0405905717	3178.13	NW
427	0405905711	3317.43	W
428	0405921707	3307.79	W
429	0405905198	3233.09	SW
430	0405921110	3254.64	WNW
431	0405905922	3233.12	SW
432	0405905481	3314.95	E
433	0405905776	3236.66	WNW
434	0405905908	3250.68	SW
435	0405905195	3259.89	SW
436	0405905739	3210.96	NW
437	0405905193	3273.12	SW
438	0405920746	3357.40	W
439	0405905189	3281.46	SW
440	0405920950	3243.15	NW
441	0405905708	3291.07	WNW
442	0405905190	3289.63	SW
443	0405905187	3296.12	SW
444	0405905188	3300.00	SW
445	0405921008	3344.81	WNW
446	0405905185	3303.74	SW
447	0405905851	3240.62	NNW
448	0405905186	3311.93	SW
449	0405905183	3319.78	SW
450	0405920926	3319.15	WNW
451	0405905184	3325.04	SW

DRAFT

452	0405905192	3331.32	SW
453	0405905182	3335.76	SW
454	0405905853	3269.78	NNW
455	0405905480	3409.97	ENE
456	0405905191	3349.75	SW
457	0405921777	3387.58	WNW
458	0405921264	3313.19	NW
459	0405921083	3427.99	WNW
460	0405905740	3306.34	NNW
461	0405905179	3372.91	SW
462	0405905477	3443.22	ENE
463	0405905180	3386.25	SW
464	0405905181	3396.18	SW
465	0405920654	3414.50	WNW
466	0405900962	3450.02	WNW
467	0405905753	3351.88	NW
468	0405920947	3382.64	NW
469	0405920772	3511.59	W
470	0405920739	3478.52	WNW
471	0405920724	3401.07	NW
472	0405905854	3369.17	NNW
473	0405920138	3423.90	NW
474	0405920961	3424.69	NW
475	0405905785	3474.22	WNW
476	0405920619	3557.40	W
477	0405905707	3447.75	NW
478	0405900381	3550.51	W
479	0405920963	3412.86	NW
480	0405920209	3507.94	WNW
481	0405905902	3489.69	WNW
482	0405905482	3578.36	E
483	0405905450	3483.42	SSE
484	0405905855	3430.30	NNW
485	0405905465	3502.43	S
486	0405905704	3608.79	W
487	0405921000	3472.77	NW
488	0405920159	3522.91	WNW
489	0405921297	3487.68	NW
490	0405904547	3602.44	W
491	0405920738	3563.58	WNW
492	0405920789	3548.20	WNW
493	0405921173	3557.49	ESE
494	0405905220	3551.52	WNW
495	0405921007	3606.56	WNW
496	0405920976	3521.92	NW
497	0405921301	3590.69	WNW
498	0405904550	3653.55	WNW
499	0405920629	3581.33	WNW
500	0405920316	3695.87	W
501	0405921779	3650.39	WNW
502	0405920733	3568.32	NW
503	0405905701	3640.61	WNW
504	0405905706	3578.48	NW
505	0405921041	3593.94	NW
507	0405920962	3556.88	NNW
508	0405900383	3645.01	WNW
509	0405920428	3598.46	NW
511	0405920427	3610.58	NW
512	0405900382	3691.56	WNW
513	0405921299	3741.64	WNW
514	0405920781	3775.44	WNW
515	0405920850	3715.85	S
516	0405920964	3640.35	NNW
517	0405905451	3691.63	SSE
518	0405905470	3801.33	E
519	0405901027	3650.23	NNW

DRAFT

521	0405921776	3774.70	WNW
522	0405920930	3721.21	NW
523	0405905705	3713.13	NW
524	0405920763	3829.16	WNW
525	0405905440	3829.77	ENE
526	0405904541	3847.05	W
527	0405920623	3840.82	WNW
528	0405901026	3710.85	NNW
529	0405921300	3818.86	WNW
530	0405920636	3787.23	WNW
531	0405920949	3733.11	NW
532	0405920420	3769.47	NW
533	0405920418	3769.88	NW
534	0405920946	3808.98	WNW
535	0405920429	3768.74	NW
536	0405920425	3851.25	WNW
537	0405920725	3804.40	NW
538	0405920366	3879.80	WNW
539	0405905702	3820.17	NW
540	0405905210	3923.11	W
541	0405920956	3895.68	WNW
542	0405920404	3833.19	NW
543	0405901916	3887.85	WNW
544	0405905772	3869.76	WNW
545	0405920960	3855.03	NW
546	0405920628	3924.47	WNW
547	0405921305	3968.52	W
548	0405920229	3990.69	W
549	0405905468	3960.82	ENE
550	0405920783	3950.40	WNW
551	0405920308	3910.36	WNW
552	0405921006	3950.13	WNW
553	0405920207	4001.73	W
554	0405920782	3997.93	WNW
555	0405921409	3929.57	SSE
556	0405921265	3984.44	WNW
557	0405920851	3936.35	SSE
558	0405905904	4071.00	W
559	0405920790	3927.88	NW
560	0405905439	3949.13	NNE
561	0405905703	3942.93	NW
562	0405900399	4072.79	W
563	0405920426	3941.23	NW
564	0405921076	4020.83	WNW
566	0405920419	3938.62	NW
567	0405920849	3984.60	SSE
568	0405904546	4070.46	WNW
569	0405904545	4046.51	WNW
570	0405920791	4007.33	WNW
571	0405920618	4036.91	WNW
572	0405920736	4013.54	NW
573	0405921084	3986.76	NW
574	0405905502	4067.84	S
575	0405921044	4089.37	WNW
576	0405904544	4090.89	WNW
577	0405921304	4129.92	WNW
578	0405920957	4045.05	NW
579	0405920232	4110.51	WNW
580	0405905766	4084.56	NW
581	0405920928	4084.57	NW
582	0405920764	4187.19	WNW
583	0405921403	4121.32	SSE
584	0405921081	4170.69	WNW
585	0405920929	4141.58	NW
586	0405905798	4154.71	WNW
587	0405920208	4203.21	WNW

DRAFT

588	0405904543	4169.26	WNW
589	0405920819	4236.88	WNW
590	0405905471	4238.23	S
591	0405920528	4263.47	WNW
592	0405905475	4263.11	S
593	0405920846	4232.44	SSE
594	0405901917	4272.98	WNW
595	0405920112	4329.57	WNW
596	0405905788	4291.50	WNW
597	0405920305	4289.13	WNW
598	0405921784	4341.60	WNW
599	0405905802	4341.92	WNW
600	0405904542	4300.18	NW
601	0405905474	4354.43	S
602	0405920155	4339.99	WNW
603	0405921002	4347.82	WNW
604	0405920974	4330.50	NW
605	0405921635	4387.97	S
606	0405904538	4383.54	WNW
607	0405920735	4354.85	NW
608	0405920989	4384.81	WNW
609	0405905823	4317.92	NNW
610	0405905483	4463.09	E
611	0405905221	4439.08	WNW
612	0405905194	4488.31	W
613	0405920653	4440.60	WNW
614	0405905775	4393.12	NW
615	0405905197	4509.88	W
616	0405905501	4446.01	S
617	0405920765	4471.31	WNW
618	0405920951	4422.72	NW
619	0405920847	4440.08	SSE
620	0405900391	4427.79	NW
621	0405905222	4482.04	WNW
622	0405920737	4449.63	NW
623	0405905196	4557.93	W
624	0405905744	4437.86	NW
625	0405900966	4501.84	NE
626	0405920158	4530.50	WNW
627	0405920927	4475.49	NW
628	0405920230	4523.54	WNW
629	0405920156	4537.20	WNW
630	0405905800	4546.51	WNW
631	0405920925	4551.62	WNW
632	0405901053	4520.88	N
633	0405920192	4575.63	WNW
634	0405907859	4521.51	NW
635	0405900378	4596.95	WNW
636	0405921781	4619.05	NW
638	0405920734	4717.04	NW
639	0405905750	4719.43	NW
640	0405920726	4806.37	WNW
641	0405905223	4756.60	NW
642	0405920997	4759.58	NW
643	0405920727	4818.98	WNW
644	0405921293	4885.60	WNW
645	0405905951	4793.55	NW
646	0405905774	4852.72	WNW
647	0405920999	4852.49	WNW
649	0405905218	4918.03	WNW
650	0405901023	4981.72	E
652	0405905217	4927.17	WNW
653	0405921783	4897.52	NW
654	0405905216	5003.52	WNW
655	0405905755	4975.70	NW
656	0405905215	5022.94	WNW

DRAFT

657	0405905818	5158.13	W
658	0405901024	5166.55	E
659	0405920151	5086.62	WNW
660	0405905213	5114.57	NW
661	0405905214	5136.51	WNW
662	0405905825	5145.67	NW
663	0405905456	5177.84	SSE
664	0405905447	5205.48	SSE
665	0405905445	5237.78	SSE
666	0405905455	5250.88	SSE
667	0405905212	5276.80	NW

Periodic Groundwater Level Measurement Locations

Map Key	ID	Distance (ft)	Direction
	No records found		

Well Completion Reports

Map Key	WCR No	Distance (ft)	Direction
2	WCR2023-009986	287.42	ESE
5	WCR2021-016020	593.44	E
6	WCR2023-009983	591.66	ESE
7	WCR2021-016014	654.71	ENE
10	WCR2023-009980	895.94	ESE
15	WCR2018-005334	1007.89	ENE
15	WCR2018-005338	1007.89	ENE
15	WCR2018-005333	1007.89	ENE
15	WCR2018-005337	1007.89	ENE
15	WCR2018-005332	1007.89	ENE
15	WCR2018-005336	1007.89	ENE
23	WCR2021-009588	1245.63	NE
27	WCR2021-016028	1300.04	ENE
29	WCR2021-009589	1288.18	NE
31	WCR2021-011462	1310.46	NE
34	WCR2021-011587	1333.36	NE
34	WCR2021-011460	1333.36	NE
34	WCR2021-011558	1333.36	NE
40	WCR2021-011448	1356.84	NE
40	WCR2021-011446	1356.84	NE
45	WCR2021-011574	1380.89	NE
46	WCR2021-016026	1435.63	ENE
50	WCR2021-011564	1405.46	NE
51	WCR2021-011570	1430.54	NE
51	WCR2021-011454	1430.54	NE
51	WCR2021-011452	1430.54	NE
51	WCR2019-006241	1430.54	NE
51	WCR2021-011442	1430.54	NE
55	WCR2021-011444	1456.09	NE
68	WCR2021-011464	1579.73	NE
68	WCR2021-011463	1579.73	NE
74	WCR2019-006243	1620.05	NE
78	WCR2021-011551	1662.57	NE
78	WCR2021-011589	1662.57	NE
86	WCR2021-011550	1684.61	NE
167	WCR2005-015515	2114.68	WNW
167	WCR0147615	2114.68	WNW
167	WCR2005-015592	2114.68	WNW
167	WCR1997-009720	2114.68	WNW
167	WCR0104151	2114.68	WNW
167	WCR2005-015594	2114.68	WNW
167	WCR1924-000215	2114.68	WNW

DRAFT

167	WCR2001-012129	2114.68	WNW
167	WCR1929-000572	2114.68	WNW
167	WCR0135544	2114.68	WNW
167	WCR0274760	2114.68	WNW
167	WCR1776-009500	2114.68	WNW
167	WCR2005-015514	2114.68	WNW
167	WCR0308386	2114.68	WNW
167	WCR1996-010464	2114.68	WNW
167	WCR0131001	2114.68	WNW
167	WCR1996-011193	2114.68	WNW
167	WCR0032804	2114.68	WNW
167	WCR0299755	2114.68	WNW
167	WCR0131002	2114.68	WNW
167	WCR2007-012601	2114.68	WNW
167	WCR0117587	2114.68	WNW
167	WCR0296762	2114.68	WNW
167	WCR1924-000374	2114.68	WNW
167	WCR0245311	2114.68	WNW
167	WCR1929-000366	2114.68	WNW
167	WCR0326384	2114.68	WNW
167	WCR2005-015593	2114.68	WNW
167	WCR2008-010580	2114.68	WNW
167	WCR2005-015591	2114.68	WNW
213	WCR2020-012747	2417.84	E
213	WCR2020-012750	2417.84	E
216	WCR2020-013704	2420.29	E
216	WCR2020-013691	2420.29	E
218	WCR2020-013707	2424.93	E
218	WCR2020-013706	2424.93	E
219	WCR2020-012748	2428.06	E
219	WCR2020-012751	2428.06	E
223	WCR2020-013709	2431.73	E
223	WCR2020-013708	2431.73	E
225	WCR2020-013712	2440.68	ESE
225	WCR2020-012749	2440.68	ESE
225	WCR2020-013714	2440.68	ESE
225	WCR2020-013711	2440.68	ESE
225	WCR2020-012752	2440.68	ESE
368	WCR1994-011144	3004.52	SSW
368	WCR0312208	3004.52	SSW
413	WCR2005-012724	3226.25	ENE
413	WCR2005-012727	3226.25	ENE
413	WCR0056845	3226.25	ENE
413	WCR2005-012730	3226.25	ENE
413	WCR2013-010123	3226.25	ENE
413	WCR0119614	3226.25	ENE
413	WCR0120438	3226.25	ENE
413	WCR2005-012725	3226.25	ENE
413	WCR2005-012743	3226.25	ENE
413	WCR0203266	3226.25	ENE
413	WCR0082661	3226.25	ENE
413	WCR2005-014664	3226.25	ENE
413	WCR1996-009480	3226.25	ENE
413	WCR0270267	3226.25	ENE
413	WCR0279098	3226.25	ENE
413	WCR1776-009503	3226.25	ENE
413	WCR0327089	3226.25	ENE
413	WCR1996-008814	3226.25	ENE
413	WCR2007-011116	3226.25	ENE
413	WCR0229763	3226.25	ENE
413	WCR1926-000254	3226.25	ENE
413	WCR2001-012132	3226.25	ENE
413	WCR0325550	3226.25	ENE
413	WCR2005-012862	3226.25	ENE
413	WCR2005-012734	3226.25	ENE
413	WCR1926-000255	3226.25	ENE

DRAFT

413	WCR1998-008922	3226.25	ENE
413	WCR0029822	3226.25	ENE
413	WCR0218057	3226.25	ENE
413	WCR2005-012741	3226.25	ENE
413	WCR2005-012848	3226.25	ENE
413	WCR1996-009476	3226.25	ENE
413	WCR0056846	3226.25	ENE
413	WCR0120437	3226.25	ENE
413	WCR2005-012740	3226.25	ENE
413	WCR2005-012739	3226.25	ENE
413	WCR2007-011682	3226.25	ENE
413	WCR0018495	3226.25	ENE
413	WCR1998-008924	3226.25	ENE
413	WCR1776-009525	3226.25	ENE
413	WCR1926-000252	3226.25	ENE
413	WCR0199654	3226.25	ENE
413	WCR2005-012979	3226.25	ENE
413	WCR2001-012131	3226.25	ENE
413	WCR0192876	3226.25	ENE
413	WCR2005-012980	3226.25	ENE
413	WCR2005-012852	3226.25	ENE
413	WCR2005-012736	3226.25	ENE
413	WCR1925-000234	3226.25	ENE
413	WCR2007-011617	3226.25	ENE
413	WCR2005-012981	3226.25	ENE
413	WCR1776-009527	3226.25	ENE
413	WCR0203782	3226.25	ENE
413	WCR2001-012133	3226.25	ENE
413	WCR2007-011683	3226.25	ENE
413	WCR0005628	3226.25	ENE
413	WCR0271368	3226.25	ENE
413	WCR2005-012723	3226.25	ENE
413	WCR2001-012134	3226.25	ENE
413	WCR2005-012742	3226.25	ENE
413	WCR0229762	3226.25	ENE
413	WCR2005-012738	3226.25	ENE
413	WCR2005-012731	3226.25	ENE
413	WCR2005-014665	3226.25	ENE
413	WCR2005-012982	3226.25	ENE
413	WCR2005-012849	3226.25	ENE
413	WCR2001-012135	3226.25	ENE
413	WCR0203783	3226.25	ENE
413	WCR0287344	3226.25	ENE
413	WCR2005-012855	3226.25	ENE
413	WCR2001-012130	3226.25	ENE
413	WCR1925-000446	3226.25	ENE
413	WCR0286210	3226.25	ENE
413	WCR1776-009526	3226.25	ENE
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413	WCR2005-012856	3226.25	ENE
413	WCR2005-012733	3226.25	ENE
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413	WCR1776-009524	3226.25	ENE
413	WCR2013-010122	3226.25	ENE
413	WCR0201173	3226.25	ENE
413	WCR2005-012726	3226.25	ENE
413	WCR2005-012859	3226.25	ENE
413	WCR0308387	3226.25	ENE
413	WCR0270660	3226.25	ENE
413	WCR2013-010080	3226.25	ENE
413	WCR0158579	3226.25	ENE
413	WCR1925-000232	3226.25	ENE
413	WCR0192877	3226.25	ENE
413	WCR2005-012732	3226.25	ENE
413	WCR2005-012860	3226.25	ENE
413	WCR1776-009502	3226.25	ENE

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413	WCR0042402	3226.25	ENE
413	WCR1998-008923	3226.25	ENE
413	WCR2005-012858	3226.25	ENE
413	WCR2005-012854	3226.25	ENE
413	WCR1998-008925	3226.25	ENE
413	WCR0271369	3226.25	ENE
413	WCR2007-011188	3226.25	ENE
413	WCR1925-000233	3226.25	ENE
413	WCR1926-000439	3226.25	ENE
413	WCR2005-012728	3226.25	ENE
413	WCR1926-000441	3226.25	ENE
413	WCR1776-009501	3226.25	ENE
413	WCR1925-000444	3226.25	ENE
413	WCR0174942	3226.25	ENE
413	WCR1996-011194	3226.25	ENE
413	WCR0101238	3226.25	ENE
413	WCR0056844	3226.25	ENE
413	WCR2005-012857	3226.25	ENE
413	WCR0240825	3226.25	ENE
413	WCR0301598	3226.25	ENE
413	WCR2005-012729	3226.25	ENE
413	WCR0158578	3226.25	ENE
413	WCR0325551	3226.25	ENE
413	WCR0056847	3226.25	ENE
413	WCR1925-000445	3226.25	ENE
413	WCR2005-012737	3226.25	ENE
413	WCR0268028	3226.25	ENE
413	WCR0241797	3226.25	ENE
413	WCR0184282	3226.25	ENE
413	WCR0146593	3226.25	ENE
413	WCR1926-000442	3226.25	ENE
413	WCR0020623	3226.25	ENE
413	WCR2005-012735	3226.25	ENE
413	WCR2005-012850	3226.25	ENE
413	WCR1925-000443	3226.25	ENE
413	WCR0282835	3226.25	ENE
413	WCR2005-012861	3226.25	ENE
413	WCR0255003	3226.25	ENE
413	WCR0200714	3226.25	ENE
413	WCR0218056	3226.25	ENE
413	WCR2005-012853	3226.25	ENE
413	WCR0308388	3226.25	ENE
413	WCR0325552	3226.25	ENE
520	WCR2019-006849	3777.07	ESE
565	WCR2019-006301	3969.84	NNE
565	WCR2019-006287	3969.84	NNE
565	WCR2019-006298	3969.84	NNE
565	WCR2019-006286	3969.84	NNE
565	WCR2019-006303	3969.84	NNE
565	WCR2019-006289	3969.84	NNE
565	WCR2019-006294	3969.84	NNE
565	WCR2019-006300	3969.84	NNE
565	WCR2019-006282	3969.84	NNE
565	WCR2019-006308	3969.84	NNE
565	WCR2019-006288	3969.84	NNE
565	WCR2019-006283	3969.84	NNE
565	WCR2019-006306	3969.84	NNE
565	WCR2019-006302	3969.84	NNE
565	WCR2019-006299	3969.84	NNE
565	WCR2019-006284	3969.84	NNE
565	WCR2019-006305	3969.84	NNE
565	WCR2019-006281	3969.84	NNE
565	WCR2019-006304	3969.84	NNE
565	WCR2019-006307	3969.84	NNE
565	WCR2019-006295	3969.84	NNE
565	WCR2019-006297	3969.84	NNE

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Wells and Additional Sources Summary

565	WCR2019-006285	3969.84	NNE
648	WCR2000-012750	4846.74	SSE
648	WCR1994-010564	4846.74	SSE
648	WCR0274763	4846.74	SSE
648	WCR2005-015719	4846.74	SSE
648	WCR1998-009006	4846.74	SSE
648	WCR0117898	4846.74	SSE
648	WCR0048276	4846.74	SSE
648	WCR2001-014260	4846.74	SSE
648	WCR0146893	4846.74	SSE
648	WCR1993-011907	4846.74	SSE
648	WCR2000-012754	4846.74	SSE
648	WCR2000-010594	4846.74	SSE
648	WCR0032808	4846.74	SSE
651	WCR2019-006255	4964.49	ENE
651	WCR2019-006254	4964.49	ENE
651	WCR2019-006249	4964.49	ENE

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Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	SW	0.02	79.78	95.35	PWSV

PWS ID:	CA3010023
PWS Type Code:	CWS
PWS Type Description:	Community water system
Primary Source Code:	SWP
Primary Source Desc:	Surface water purchased
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Zip Code:	92663
Phone No:	949-718-3402
Phone Ext No:	
Admin Name:	CATRON, STEFFEN
Alt Phone No:	
Email Addr:	scatron@newportbeachca.gov
Fax No:	
Cds ID:	
Population Served Count:	68572
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/22/1979
Gw or Sw:	Surface water
Gw Sw Code:	SW
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	10/02/2023
Org Name:	CATRON, STEFFEN
Outstanding Perform Begin Date:	
Owner Type:	Local government
Pop Cat 11:	50,001-100,000
Pop Cat 2:	10,000+
Pop Cat 3:	>50,000
Pop Cat 4:	50K-99,999
Pop Cat 5:	10,001-100,000
Primacy Agency:	California
Season Begin Date:	

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Wells and Additional Sources Detail Report

Season End Date:	
Service Connections Count:	26467
Submission Status Code:	Y
Submissionyearquarter:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	NEWPORT BEACH
County Served:	Orange

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
506	WSW	0.69	3,660.10	9.24	PWSV

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PWS ID:	CA0900636
PWS Type Code:	TNCWS
PWS Type Description:	Transient non-community system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	I
PWS Activity Description:	Inactive
PWS Deactivation Date:	08/09/2017
Zip Code:	92663
Phone No:	949-887-3737
Phone Ext No:	
Admin Name:	BURNS, ROB
Alt Phone No:	
Email Addr:	RDBINC@YAHOO.COM
Fax No:	
Cds ID:	
Population Served Count:	6
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	06/28/1980
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	No
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	

Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	07/03/2023
Org Name:	BURNS, ROB
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	California
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	30
Submission Status Code:	Y
Submissionyearquarter:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	El Dorado

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
510	SW	0.69	3,666.83	10.21	PWSV

PWS ID:	WA5336421
PWS Type Code:	CWS
PWS Type Description:	Community water system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Zip Code:	90 66
Phone No:	
Phone Ext No:	
Admin Name:	Ethan Wayne

Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	409
Epa Region Desc:	Region 10
Epa Region:	10
First Reported Date:	12/30/1986
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	Yes
Outstanding Performer:	Yes
Is School or Daycare Ind:	No
Is Source Water Protection:	
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	09/28/2023
Org Name:	RESORT AND MARINA
Outstanding Perform Begin Date:	06/20/2016
Owner Type:	Private
Pop Cat 11:	101-500
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Washington
Season Begin Date:	
Season End Date:	
Service Connections Count:	32
Submission Status Code:	Y
Submissionyearquarter:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Clallam

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

637	NNE	0.88	4,648.68	100.75	PWSV

PWS ID:	CA3010004
PWS Type Code:	CWS
PWS Type Description:	Community water system
Primary Source Code:	SWP
Primary Source Desc:	Surface water purchased
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Zip Code:	92627
Phone No:	949-207-5468
Phone Ext No:	
Admin Name:	MANNING, TRACY E.
Alt Phone No:	
Email Addr:	TRACYM@MESAWATER.ORG
Fax No:	949-574-1033
Cds ID:	
Population Served Count:	110000
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/22/1979
Gw or Sw:	Surface water
Gw Sw Code:	SW
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	10/02/2023
Org Name:	MANNING, TRACY E.
Outstanding Perform Begin Date:	
Owner Type:	Local government
Pop Cat 11:	100,001-250,000
Pop Cat 2:	10,000+
Pop Cat 3:	>50,000
Pop Cat 4:	100K+
Pop Cat 5:	>100,000
Primacy Agency:	California
Season Begin Date:	
Season End Date:	
Service Connections Count:	24417
Submission Status Code:	Y
Submissionyearquarter:	2023Q3

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Wells and Additional Sources Detail Report

Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Orange

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	SW	0.02	79.78	95.35	SDWIS

PWS ID:	CA3010023
PWS Type Code:	CWS
PSW Type:	Community water system
Primary Source Code:	SWP
Primary Source:	Surface water purchased
Pws Activity Code:	A
Activity:	Active
PWS Deactivation Dt:	
Phone No:	949-718-3402
Phone Ext No:	
Admin Name:	CATRON, STEFFEN
Alt Phone No:	
Email Addr:	scatron@newportbeachca.gov
Fax No:	
Cds ID:	
Population Served Count:	68572
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/22/1979
Gw or Sw:	Surface water
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	10/02/2023
Org Name:	CATRON, STEFFEN
Outstanding Perform Begin Date:	
Owner Type:	Local government
Pop Cat 11:	50,001-100,000

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Pop Cat 2:	10,000+
Pop Cat 3:	>50,000
Pop Cat 4:	50K-99,999
Pop Cat 5:	10,001-100,000
Primacy Agency:	California
Primacy Agency Code:	CA
Season Begin Date:	
Season End Date:	
Service Connections Count:	26467
Submission Yr Qtr:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	NEWPORT BEACH
County Served:	Orange

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
506	WSW	0.69	3,660.10	9.24	SDWIS

PWS ID:	CA0900636
PWS Type Code:	TNCWS
PSW Type:	Transient non-community system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	I
Activity:	Inactive
PWS Deactivation Dt:	08/09/2017
Phone No:	949-887-3737
Phone Ext No:	
Admin Name:	BURNS, ROB
Alt Phone No:	
Email Addr:	RDBINC@YAHOO.COM
Fax No:	
Cds ID:	
Population Served Count:	6
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	06/28/1980
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	No

Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	07/03/2023
Org Name:	BURNS, ROB
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	California
Primacy Agency Code:	CA
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	30
Submission Yr Qtr:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	El Dorado

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
510	SW	0.69	3,666.83	10.21	SDWIS

PWS ID:	WA5336421
PWS Type Code:	CWS
PSW Type:	Community water system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	A
Activity:	Active
PWS Deactivation Dt:	
Phone No:	
Phone Ext No:	
Admin Name:	Ethan Wayne

Wells and Additional Sources Detail Report

Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	409
Epa Region Desc:	Region 10
Epa Region:	10
First Reported Date:	12/30/1986
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	Yes
Outstanding Performer:	Yes
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	09/28/2023
Org Name:	RESORT AND MARINA
Outstanding Perform Begin Date:	06/20/2016
Owner Type:	Private
Pop Cat 11:	101-500
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Washington
Primacy Agency Code:	WA
Season Begin Date:	
Season End Date:	
Service Connections Count:	32
Submission Yr Qtr:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Clallam

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
637	NNE	0.88	4,648.68	100.75	SDWIS

PWS ID: CA3010004

Wells and Additional Sources Detail Report

PWS Type Code:	CWS
PSW Type:	Community water system
Primary Source Code:	SWP
Primary Source:	Surface water purchased
Pws Activity Code:	A
Activity:	Active
PWS Deactivation Dt:	
Phone No:	949-207-5468
Phone Ext No:	
Admin Name:	MANNING, TRACY E.
Alt Phone No:	
Email Addr:	TRACYM@MESAWATER.ORG
Fax No:	949-574-1033
Cds ID:	
Population Served Count:	110000
Epa Region Desc:	Region 9
Epa Region:	09
First Reported Date:	03/22/1979
Gw or Sw:	Surface water
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	10/02/2023
Org Name:	MANNING, TRACY E.
Outstanding Perform Begin Date:	
Owner Type:	Local government
Pop Cat 11:	100,001-250,000
Pop Cat 2:	10,000+
Pop Cat 3:	>50,000
Pop Cat 4:	100K+
Pop Cat 5:	>100,000
Primacy Agency:	California
Primacy Agency Code:	CA
Season Begin Date:	
Season End Date:	
Service Connections Count:	24417
Submission Yr Qtr:	2023Q3
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	

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Source Protection Begin Date:
City Served:
County Served: Orange

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WSW	0.09	454.61	107.32	OGW

API No:	0405907913	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	201	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63246536
Confidential:		Long83:	-117.94028473
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 201
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	WSW	0.10	546.30	105.68	OGW

API No:	0405905178	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	03676
Well No:	1	Operator Name:	H. L. Hall et al

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Wells and Additional Sources Detail Report

Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by H. L. Hall et al	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63240433
Confidential:		Long83:	-117.94058228
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	SW	0.12	634.52	101.05	OGW

API No:	0405920118	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	164	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63175201
Confidential:		Long83:	-117.9406662
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 164
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	NNE	0.12	653.74	107.52	OGW

API No:	0405905472	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02653
Well No:	2	Operator Name:	Emil L. Menveg
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Menveg	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63559723
Confidential:		Long83:	-117.93781281
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Menveg 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	W	0.19	978.96	101.89	OGW

API No:	0405921775	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	183R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.632731
Confidential:		Long83:	-117.942012
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 183R
Location:			
Place:	Newport Beach		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	WSW	0.17	915.86	98.16	OGW

API No:	0405905795	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	129	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63140106
Confidential:		Long83:	-117.94149017
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 129
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	WSW	0.18	961.55	99.96	OGW

API No:	0405905794	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	128	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63201523
Confidential:		Long83:	-117.94189453
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 128
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	SW	0.18	952.81	96.52	OGW

API No:	0405905793	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	127	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63097382
Confidential:		Long83:	-117.94132233
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 127
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	WSW	0.20	1,061.79	98.52	OGW

API No:	0405905792	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	126	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

DRAFT

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63201904
Confidential:		Long83:	-117.94223022
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 126
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	NNW	0.18	964.96	104.80	OGW

DRAFT

API No:	0405920749	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	414	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63606103
Confidential:		Long83:	-117.9405775
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 414
Location:			

Wells and Additional Sources Detail Report

Place: Costa Mesa
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	WSW	0.20	1,080.41	96.83	OGW

API No:	0405921134	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	341	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63125992
Confidential:		Long83:	-117.94200897
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 341

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	SSW	0.20	1,066.26	90.04	OGW

API No:	0405920117	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	163	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63002014
Confidential:		Long83:	-117.94062805
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 163
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	WSW	0.21	1,129.83	96.89	OGW

API No:	0405920816	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	429	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63144302
Confidential:		Long83:	-117.942276

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 429
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	SSW	0.21	1,122.28	92.59	OGW

API No:	0405920382	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	185	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62984467
Confidential:		Long83:	-117.94063568
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 185
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	W	0.24	1,252.81	92.93	OGW

API No:	0405920380	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	183	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63251495
Confidential:		Long83:	-117.94290924
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 183
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	WNW	0.24	1,281.62	101.10	OGW

API No:	0405905736	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	59	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63402557
Confidential:		Long83:	-117.94301605
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 59
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	SW	0.23	1,233.18	89.82	OGW

API No:	0405905912	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	314-B	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63082886
Confidential:		Long83:	-117.94230652
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 314-B
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	WSW	0.25	1,296.45	93.10	OGW

DRAFT

Wells and Additional Sources Detail Report

API No:	0405920815	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	136-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63170242
Confidential:		Long83:	-117.94293976
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 136-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	W	0.26	1,364.86	87.92	OGW

API No:	0405905735	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	58	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63295746
Confidential:		Long83:	-117.94328308
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 58
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	WSW	0.25	1,325.08	92.30	OGW

DRAFT

API No:	0405900397	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	136	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	AI	District:	Southern
Well Type Desc:	Air Injector	Geo District:	
Well Symbol:	PluggedAI	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63142776
Confidential:		Long83:	-117.94294739
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 136
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	SW	0.25	1,314.78	74.22	OGW

API No:	0405920381	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	184	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63040543
Confidential:		Long83:	-117.94229889
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 184
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	WNW	0.26	1,389.41	97.54	OGW

API No:	0405905790	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	124	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63390732
Confidential:		Long83:	-117.94337463
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 124
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NW	0.24	1,251.22	104.60	OGW

API No:	0405905160	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02628
Well No:	1	Operator Name:	Elliott & Classen
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Ikeda	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63646698
Confidential:		Long83:	-117.94149017
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Ikeda 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	SW	0.25	1,313.50	90.31	OGW

API No:	0405907863	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	130	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.629673
Confidential:		Long83:	-117.94145203
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 130
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	NNE	0.24	1,285.66	107.24	OGW

API No:	0405905462	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02553
Well No:	1	Operator Name:	Edward L. Grafton

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Edward L. Grafton	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63716888
Confidential:		Long83:	-117.93688202
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	W	0.27	1,435.97	95.48	OGW

API No:	0405920754	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	419	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63339829
Confidential:		Long83:	-117.9435224
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 419
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	WNW	0.26	1,375.67	99.12	OGW

API No:	0405920748	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	413	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63447655
Confidential:		Long83:	-117.9432692
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 413
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	WSW	0.27	1,432.18	80.04	OGW

API No:	0405920460	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	125-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63211441
Confidential:		Long83:	-117.94347382
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 125-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	ESE	0.26	1,396.28	111.16	OGW

API No:	0405905443	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	00647
Well No:	1	Operator Name:	Barnhart-Morrow Consolidated
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Carver Comm.	Section:	21

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6319313
Confidential:		Long83:	-117.93341064
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Carver Comm. 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	WSW	0.27	1,443.04	80.04	OGW

API No:	0405905791	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	125	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63207245
Confidential:		Long83:	-117.94350433
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 125
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	SW	0.26	1,355.45	89.78	OGW

API No:	0405921032	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	332	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62954712
Confidential:		Long83:	-117.94148254
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 332
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NE	0.27	1,439.84	109.52	OGW

API No:	0405905467	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04246
Well No:	3	Operator Name:	Interstate Oil Corp.
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63582611
Confidential:		Long83:	-117.93426514
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mesa 3
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	WNW	0.28	1,465.37	96.71	OGW

API No:	0405920193	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	124-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63392272
Confidential:		Long83:	-117.943624
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 124-R
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	SSW	0.26	1,376.09	76.31	OGW

API No:	0405900396	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	133	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62905121
Confidential:		Long83:	-117.94060516
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 133

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	N	0.26	1,379.28	107.22	OGW

API No:	0405905506	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04411
Well No:	1	Operator Name:	J. J. Rekar
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by J. J. Rekar	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63760376
Confidential:		Long83:	-117.93763733
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	W	0.29	1,540.55	89.88	OGW

API No:	0405905789	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	123	Operator Name:	Newport Banning Ranch LLC
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63254929
Confidential:		Long83:	-117.94385529

Wells and Additional Sources Detail Report

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 123
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	N	0.26	1,397.25	107.01	OGW

API No:	0405905463	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02553
Well No:	2	Operator Name:	Edward L. Grafton
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Edward L. Grafton	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63761902
Confidential:		Long83:	-117.93741608
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	WSW	0.28	1,485.10	84.21	OGW

API No:	0405905796	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	M6900
Well No:	137	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63087463
Confidential:		Long83:	-117.94326019
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 137
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	WNW	0.29	1,524.54	96.47	OGW

API No:	0405920583	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	233	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63421774
Confidential:		Long83:	-117.9438007
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 233
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	WSW	0.28	1,490.96	83.87	OGW

API No:	0405921062	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	137R-2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63072586
Confidential:		Long83:	-117.94319916
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 137R-2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	WSW	0.29	1,527.10	82.86	OGW

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Wells and Additional Sources Detail Report

API No:	0405921029	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	329	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63124084
Confidential:		Long83:	-117.943573
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 329
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	W	0.30	1,593.74	97.04	OGW

API No:	0405920301	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	220	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6332016
Confidential:		Long83:	-117.94403839
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 220
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WSW	0.29	1,533.39	81.93	OGW

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API No:	0405920820	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	137-R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63105774
Confidential:		Long83:	-117.94351959
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 137-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	SW	0.28	1,485.06	84.59	OGW

API No:	0405905797	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	140	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6293602
Confidential:		Long83:	-117.9418869
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 140
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WNW	0.29	1,509.31	98.93	OGW

API No:	0405900377	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	3	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63517761
Confidential:		Long83:	-117.94351196
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 3
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	WNW	0.29	1,505.02	99.33	OGW

API No:	0405920580	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	234	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63538742
Confidential:		Long83:	-117.94340515
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 234
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	SW	0.29	1,528.89	69.19	OGW

API No:	0405920031	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	151	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62995148
Confidential:		Long83:	-117.94277191
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 151
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	WNW	0.29	1,548.34	97.94	OGW

API No:	0405921063	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	434	Operator Name:	Mobil Oil Corporation

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Wells and Additional Sources Detail Report

Well Status:	Canceled	Operator St:	
Well Stat Desc:	Canceled	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	CanceledOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63497925
Confidential:		Long83:	-117.94371796
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 434
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	WNW	0.29	1,550.03	97.94	OGW

API No:	0405921253	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	434	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63499638
Confidential:		Long83:	-117.9437181
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 434
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	NW	0.29	1,512.96	100.91	OGW

API No:	0405905762	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	88	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63597107
Confidential:		Long83:	-117.94309235
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 88
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	SSW	0.29	1,536.69	62.63	OGW

API No:	0405920129	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	153	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62888336
Confidential:		Long83:	-117.9413681
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 153
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	SW	0.30	1,561.41	76.87	OGW

API No:	0405901915	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	138	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

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Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63010788
Confidential:		Long83:	-117.94303894
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 138
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	WSW	0.31	1,637.34	75.29	OGW

API No:	0405920753	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	418	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63200151
Confidential:		Long83:	-117.9441373
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 418
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	W	0.32	1,679.61	96.63	OGW

API No:	0405920256	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	168	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63320923
Confidential:		Long83:	-117.94432068
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 168
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WSW	0.31	1,642.98	70.35	OGW

API No:	0405905754	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	78	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63142395
Confidential:		Long83:	-117.94403076
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 78
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	WNW	0.32	1,680.74	97.79	OGW

API No:	0405921107	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	443	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63408449
Confidential:		Long83:	-117.9443258
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 443
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	WNW	0.32	1,670.19	97.30	OGW

API No:	0405900385	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	56	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63427734
Confidential:		Long83:	-117.9442749
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 56

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	WNW	0.31	1,624.02	97.13	OGW

API No:	0405920722	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	401	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	

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Wells and Additional Sources Detail Report

Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63566971
Confidential:		Long83:	-117.94368744
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 401
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	WNW	0.32	1,696.39	96.84	OGW

API No:	0405900386	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	56R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63441849
Confidential:		Long83:	-117.94434357

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 56R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	W	0.33	1,743.69	96.80	OGW

API No:	0405920959	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	428	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63354936
Confidential:		Long83:	-117.9445356
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 428
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	W	0.33	1,753.90	96.57	OGW

API No:	0405905734	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	57	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63320923
Confidential:		Long83:	-117.94456482
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 57
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	WNW	0.32	1,694.34	96.74	OGW

API No:	0405920620	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	56-R2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63456345
Confidential:		Long83:	-117.94431305
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 56-R2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	WSW	0.32	1,714.26	68.42	OGW

API No:	0405905784	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	116	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6314621
Confidential:		Long83:	-117.94428253
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 116
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	WNW	0.32	1,665.24	96.41	OGW

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Wells and Additional Sources Detail Report

API No:	0405905738	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	61	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63534546
Confidential:		Long83:	-117.94398499
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 61
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	WNW	0.32	1,693.40	96.15	OGW

API No:	0405920669	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	251	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6349678
Confidential:		Long83:	-117.94421387
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 251
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	NW	0.31	1,637.59	98.60	OGW

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API No:	0405920766	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	271	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6362114
Confidential:		Long83:	-117.94339752
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 271
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	W	0.33	1,765.41	92.26	OGW

API No:	0405920577	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	224	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63218689
Confidential:		Long83:	-117.94458008
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 224
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	SW	0.32	1,679.36	61.99	OGW

API No:	0405920383	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	186	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62948608
Confidential:		Long83:	-117.94295502
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 186
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	W	0.34	1,776.26	95.25	OGW

API No:	0405920607	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	243	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63404806
Confidential:		Long83:	-117.9446419
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary

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Hydr Fractured:		Well Design:	Banning 243
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	WSW	0.33	1,719.17	71.79	OGW

API No:	0405920032	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	152	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63016891
Confidential:		Long83:	-117.94369507
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 152
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	W	0.34	1,812.45	95.31	OGW

API No:	0405921298	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	458	Operator Name:	West Newport Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63307571
Confidential:		Long83:	-117.94475555
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 458
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	NW	0.32	1,680.09	98.08	OGW

API No:	0405921617	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	801	Operator Name:	West Newport Oil Co.
Well Status:	Canceled	Operator St:	
Well Stat Desc:	Canceled	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	CanceledOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63655472
Confidential:		Long83:	-117.94328308
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 801
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	NW	0.32	1,680.09	98.08	OGW

API No:	0405921615	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	480	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63656313
Confidential:		Long83:	-117.94329438
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 480
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	SW	0.33	1,740.74	70.48	OGW

API No:	0405920405	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	152-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63002014
Confidential:		Long83:	-117.94367218
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 152-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	NW	0.32	1,680.50	102.14	OGW

API No:	0405905761	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	87	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63698196
Confidential:		Long83:	-117.94287872
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 87
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	NW	0.32	1,703.95	98.42	OGW

API No:	0405921042	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	291	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63668442
Confidential:		Long83:	-117.94327545
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 291
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	W	0.35	1,868.90	93.90	OGW

API No:	0405920605	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	241	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	SF	District:	Southern
Well Type Desc:	Steam Flood	Geo District:	
Well Symbol:	PluggedSF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63288879
Confidential:		Long83:	-117.94493866
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 241
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	W	0.35	1,848.06	91.02	OGW

API No:	0405905745	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	69	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63212585
Confidential:		Long83:	-117.94484711
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 69
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
100	SW	0.34	1,779.45	60.28	OGW

API No:	0405921031	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	331	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.629666
Confidential:		Long83:	-117.943544
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 331
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	WNW	0.34	1,790.90	94.15	OGW

API No: 0405921295
All Well Key:
OP Well ID:
OID:
Well No: 111-R
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Directional:
BLM Well:
EPA Well:
Operator Code: 11667
Operator Name: Newport Banning Ranch LLC
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63543745
Long83: -117.9443838
Base Meridian: SB
GIS Source Code: Well Summary
Well Design: Banning 111-R

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	WNW	0.33	1,765.56	93.38	OGW

API No: 0405920242
All Well Key:
OP Well ID:
OID:
Well No: 67-R
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63603973
Confidential:		Long83:	-117.94399261
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 67-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	NW	0.33	1,743.77	98.27	OGW

API No:	0405921621	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	580	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.636728
Confidential:		Long83:	-117.9434

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Wells and Additional Sources Detail Report

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 580
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	WSW	0.35	1,827.12	55.21	OGW

API No:	0405905757	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	1R	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63065266
Confidential:		Long83:	-117.94436748
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Mesa 1R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	SSW	0.34	1,778.73	91.28	OGW

API No:	0405921105	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	340	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62809372
Confidential:		Long83:	-117.94128418
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 340
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	WNW	0.35	1,828.38	90.15	OGW

API No:	0405921012	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	100-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63496017
Confidential:		Long83:	-117.94467163
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 100-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	SW	0.34	1,782.96	73.68	OGW

API No:	0405900004	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	131	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62849808
Confidential:		Long83:	-117.9421463
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 131
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	W	0.36	1,874.94	93.26	OGW

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Wells and Additional Sources Detail Report

API No:	0405920775	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	273	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63406578
Confidential:		Long83:	-117.9449656
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 273
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NW	0.33	1,754.50	98.12	OGW

API No:	0405921778	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	291R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.636862
Confidential:		Long83:	-117.943321
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 291R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	WNW	0.34	1,789.45	93.01	OGW

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API No:	0405921104	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	249	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63599396
Confidential:		Long83:	-117.94410706
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 249
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	SSE	0.34	1,776.89	101.35	OGW

API No:	0405905459	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02602
Well No:	1	Operator Name:	Electro-Cap Inc.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Coffey	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62828827
Confidential:		Long83:	-117.93503571
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Coffey 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
112	WNW	0.35	1,822.06	93.94	OGW

API No:	0405905779	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	111	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63550186
Confidential:		Long83:	-117.94446564
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 111
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
113	ENE	0.36	1,877.85	107.22	OGW

API No:	0405905466	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04246
Well No:	1	Operator Name:	Interstate Oil Corp.
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	IdleUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63499451
Confidential:		Long83:	-117.93210602
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Mesa 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
114	W	0.36	1,906.33	92.67	OGW

API No:	0405905219	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	9	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63392559
Confidential:		Long83:	-117.9450732
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 9
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	NW	0.34	1,792.99	97.14	OGW

API No:	0405905733	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	55	Operator Name:	West Newport Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63668823
Confidential:		Long83:	-117.94363403
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 55
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
116	W	0.37	1,944.01	87.61	OGW

API No:	0405921106	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	442	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63340682
Confidential:		Long83:	-117.9451921
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 442
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
117	WNW	0.35	1,868.33	89.61	OGW

API No:	0405905769	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	100	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63511276
Confidential:		Long83:	-117.94476318
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 100
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
118	NE	0.35	1,837.89	109.49	OGW

API No:	0405905458	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	01049
Well No:	1	Operator Name:	C. B. Douglas & Mary Douglas
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by C. B. Douglas & Mary Douglas	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63764572
Confidential:		Long83:	-117.93437195
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
119	SW	0.35	1,846.23	58.47	OGW

API No:	0405920218	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	119-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62936783
Confidential:		Long83:	-117.94355011
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 119-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	WNW	0.35	1,825.28	93.27	OGW

API No:	0405905743	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	67	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63619995
Confidential:		Long83:	-117.94411469
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 67
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
121	WNW	0.36	1,899.86	94.25	OGW

API No:	0405920293	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	215	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63453674
Confidential:		Long83:	-117.94499969
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 215
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	SSW	0.35	1,833.02	66.97	OGW

API No:	0405900395	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	132	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62774277
Confidential:		Long83:	-117.9407196
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 132
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
123	SW	0.35	1,862.56	58.28	OGW

API No:	0405920821	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	430	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62961197
Confidential:		Long83:	-117.9438324
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 430
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	WNW	0.36	1,913.89	88.62	OGW

API No:	0405920658	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	250	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63478851
Confidential:		Long83:	-117.94499969
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 250

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	SW	0.35	1,873.72	57.52	OGW

API No:	0405905786	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	119	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62931061
Confidential:		Long83:	-117.94361115
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 119
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	W	0.38	1,982.22	90.72	OGW

API No:	0405921038	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	82-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63272455
Confidential:		Long83:	-117.945309

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 82-R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	W	0.38	1,982.81	86.94	OGW

API No:	0405920307	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	223	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63344574
Confidential:		Long83:	-117.94532013
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 223
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
128	W	0.38	1,989.97	91.02	OGW

API No:	0405905758	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	M6900
Well No:	82	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63279724
Confidential:		Long83:	-117.94533539
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 82
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	NW	0.34	1,819.38	101.41	OGW

API No:	0405905489	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Hirata	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63762665
Confidential:		Long83:	-117.94274139
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Hirata 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
130	WSW	0.37	1,942.91	73.45	OGW

API No:	0405905749	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	73-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63096528
Confidential:		Long83:	-117.94490148
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 73-R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
131	WNW	0.36	1,906.58	93.07	OGW

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Wells and Additional Sources Detail Report

API No:	0405920295	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	214	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63563919
Confidential:		Long83:	-117.94470215
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 214
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
132	SW	0.36	1,895.50	74.32	OGW

API No:	0405905913	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	315	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62822342
Confidential:		Long83:	-117.94232178
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 315
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
133	W	0.38	2,007.90	89.29	OGW

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API No:	0405921027	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	327	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6323967
Confidential:		Long83:	-117.94538879
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 327
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
134	WSW	0.37	1,972.10	80.54	OGW

API No:	0405920578	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	231	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63132477
Confidential:		Long83:	-117.94511414
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 231
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
135	ENE	0.37	1,966.58	102.83	OGW

API No:	0405905473	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04785
Well No:	2	Operator Name:	Joseph H. Olson
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63584137
Confidential:		Long83:	-117.93222046
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mesa 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	NW	0.36	1,901.78	92.11	OGW

API No:	0405921780	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	470R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.636815
Confidential:		Long83:	-117.943964
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill

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Hydr Fractured:		Well Design:	Banning 470R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
137	NW	0.36	1,889.42	95.95	OGW

API No:	0405920993	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	293	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63728714
Confidential:		Long83:	-117.94347382
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 293
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
138	NW	0.36	1,920.13	92.65	OGW

API No:	0405920747	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	412	Operator Name:	Newport Banning Ranch LLC

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63646317
Confidential:		Long83:	-117.94429779
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 412
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	WSW	0.38	2,004.66	74.64	OGW

API No:	0405900390	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	73	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63105774
Confidential:		Long83:	-117.94514465
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 73
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	SW	0.37	1,959.63	63.85	OGW

API No:	0405920130	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	154	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62833786
Confidential:		Long83:	-117.94285583
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 154
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
141	SSW	0.37	1,956.97	89.82	OGW

API No:	0405905937	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	05880
Well No:	1	Operator Name:	Mesa Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62761307
Confidential:		Long83:	-117.94143677
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Mesa 1
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
142	NW	0.37	1,933.66	96.03	OGW

API No:	0405905732	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	54	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

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Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63748932
Confidential:		Long83:	-117.94345093
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 54
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
143	WSW	0.38	2,027.87	66.47	OGW

API No:	0405920757	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	166-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63039398
Confidential:		Long83:	-117.94495392
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 166-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
144	NW	0.36	1,924.46	99.67	OGW

API No:	0405905496	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	G1100
Well No:	26	Operator Name:	General Crude Oil Co. Opr.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Walters (b)	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63804245
Confidential:		Long83:	-117.94268036
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Walters (b) 26
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	W	0.39	2,081.04	91.25	OGW

API No:	0405920604	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	240	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63207245
Confidential:		Long83:	-117.94561005
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 240
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
146	NW	0.37	1,970.88	93.12	OGW

API No:	0405920992	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	290	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63663101
Confidential:		Long83:	-117.94437408
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 290
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
147	WNW	0.38	2,002.26	88.68	OGW

API No:	0405905728	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	50-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63586044
Confidential:		Long83:	-117.94493866
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 50-R

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
148	WSW	0.39	2,082.40	88.33	OGW

API No:	0405920247	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	167	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	

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Wells and Additional Sources Detail Report

Well Type:	AI	District:	Southern
Well Type Desc:	Air Injector	Geo District:	
Well Symbol:	PluggedAI	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63183975
Confidential:		Long83:	-117.94558716
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 167
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
149	WNW	0.39	2,068.66	91.90	OGW

API No:	0405920540	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	49-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63443756
Confidential:		Long83:	-117.9455719

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 49-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
150	WSW	0.39	2,044.27	66.98	OGW

API No:	0405920147	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	166	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63044739
Confidential:		Long83:	-117.94503784
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 166
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	WNW	0.39	2,069.51	91.82	OGW

API No:	0405905726	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	M6900
Well No:	49	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63451767
Confidential:		Long83:	-117.94556427
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 49
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
152	WSW	0.39	2,039.17	60.56	OGW

API No:	0405921030	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	330	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62994766
Confidential:		Long83:	-117.94474792
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 330
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
153	WSW	0.40	2,102.30	85.20	OGW

API No:	0405905783	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	115	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	AI	District:	Southern
Well Type Desc:	Air Injector	Geo District:	
Well Symbol:	PluggedAI	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63171005
Confidential:		Long83:	-117.94563293
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 115
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
154	W	0.41	2,142.91	79.07	OGW

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Wells and Additional Sources Detail Report

API No:	0405905725	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	48	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63346863
Confidential:		Long83:	-117.94584656
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 48
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
155	WSW	0.40	2,093.76	72.71	OGW

API No:	0405921782	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	73R2	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.630993
Confidential:		Long83:	-117.945427
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 73R2
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
156	WNW	0.39	2,061.17	77.91	OGW

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API No:	0405921069	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	433	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63576765
Confidential:		Long83:	-117.9451868
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 433
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
157	WNW	0.39	2,065.13	77.96	OGW

API No:	0405905727	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	50	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6357193
Confidential:		Long83:	-117.94522095
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 50
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
158	WSW	0.39	2,080.08	54.44	OGW

API No:	0405905760	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	84	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62968826
Confidential:		Long83:	-117.94473267
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 84
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
159	W	0.41	2,155.06	86.82	OGW

API No:	0405921269	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	167-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63199615
Confidential:		Long83:	-117.94584656
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 167-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
160	W	0.41	2,169.64	83.78	OGW

API No:	0405920424	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	188	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63375854
Confidential:		Long83:	-117.94593811
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 188
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
161	W	0.41	2,182.85	85.33	OGW

API No:	0405920582	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	225	Operator Name:	West Newport Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63274765
Confidential:		Long83:	-117.94596863
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 225
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
162	W	0.41	2,190.02	80.01	OGW

API No:	0405920600	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	194	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63307001
Confidential:		Long83:	-117.9459963
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 194
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
163	WSW	0.40	2,129.68	63.57	OGW

API No:	0405905759	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	83	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63039017
Confidential:		Long83:	-117.9453125
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 83
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
164	SW	0.40	2,097.30	59.52	OGW

API No:	0405920116	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	147	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62830353
Confidential:		Long83:	-117.9434967
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 147
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
165	SW	0.40	2,096.39	65.84	OGW

API No:	0405920384	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	187	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6278038
Confidential:		Long83:	-117.94275665
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 187
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
166	NNW	0.39	2,044.64	100.55	OGW

API No:	0405905497	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	G1100
Well No:	27	Operator Name:	General Crude Oil Co. Opr.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Walters (c)	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63846207
Confidential:		Long83:	-117.9426651
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Walters (c) 27
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
168	NW	0.40	2,094.78	82.32	OGW

API No:	0405921303	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	470	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63719085
Confidential:		Long83:	-117.9444239
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 470
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
169	W	0.42	2,235.55	82.04	OGW

API No:	0405905746	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	70	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63237381
Confidential:		Long83:	-117.94613647
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 70
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
170	W	0.42	2,241.92	82.37	OGW

API No:	0405920608	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	244	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	SF	District:	Southern
Well Type Desc:	Steam Flood	Geo District:	
Well Symbol:	PluggedSF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63399887
Confidential:		Long83:	-117.94617462
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 244
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
171	SW	0.41	2,153.53	59.82	OGW

API No: 0405905914
All Well Key:
OP Well ID:
OID:
Well No: 316
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 29
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.62818146
Long83: -117.94361115
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 316

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
172	WSW	0.42	2,221.18	63.07	OGW

API No: 0405920752
All Well Key:
OP Well ID:
OID:
Well No: 417
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63049316
Confidential:		Long83:	-117.94567871
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 417
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
173	W	0.43	2,273.69	81.27	OGW

API No:	0405920089	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	146	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63228226
Confidential:		Long83:	-117.94625854

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 146
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
174	SSW	0.41	2,169.45	79.12	OGW

API No:	0405905771	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	102	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62705612
Confidential:		Long83:	-117.94165802
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 102
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
175	NW	0.41	2,164.93	92.42	OGW

API No:	0405920994	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	294	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63707733
Confidential:		Long83:	-117.9447937
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 294
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
176	NW	0.41	2,169.56	91.98	OGW

API No:	0405905729	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	51	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63696123
Confidential:		Long83:	-117.9448985
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 51
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
177	NNW	0.40	2,121.54	100.68	OGW

API No:	0405905488	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Harby	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63896561
Confidential:		Long83:	-117.94217682
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Harby 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
178	NW	0.41	2,148.17	94.23	OGW

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Wells and Additional Sources Detail Report

API No:	0405920728	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	407	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63771057
Confidential:		Long83:	-117.94416046
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 407
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
179	NW	0.40	2,130.46	99.01	OGW

API No:	0405905495	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	G1100
Well No:	1	Operator Name:	General Crude Oil Co. Opr.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Walters (a)	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63844681
Confidential:		Long83:	-117.94316101
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Walters (a) 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
180	NW	0.41	2,142.46	94.83	OGW

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API No:	0405900389	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	65-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63813019
Confidential:		Long83:	-117.94365692
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 65-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
181	W	0.44	2,304.79	80.52	OGW

API No:	0405905903	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	301-B	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63402176
Confidential:		Long83:	-117.94638062
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 301-B
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
182	WSW	0.43	2,278.07	64.67	OGW

API No:	0405920146	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	165	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6309166
Confidential:		Long83:	-117.94602966
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 165
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
183	W	0.44	2,312.37	78.19	OGW

API No:	0405905782	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	114	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63185883
Confidential:		Long83:	-117.9463501
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 114
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
184	WSW	0.44	2,310.28	76.74	OGW

API No:	0405920579	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	232	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63169098
Confidential:		Long83:	-117.94631958
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 232
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
185	WNW	0.44	2,300.23	82.13	OGW

API No:	0405920300	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	216	Operator Name:	West Newport Oil Co.

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Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63457489
Confidential:		Long83:	-117.94631958
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 216
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
186	NW	0.41	2,183.45	95.59	OGW

API No:	0405921043	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	295	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63796234
Confidential:		Long83:	-117.94404602
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 295
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
187	WSW	0.44	2,300.49	66.57	OGW

API No:	0405920780	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	165R	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.631083
Confidential:		Long83:	-117.946155
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 165R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
188	NW	0.41	2,179.05	94.87	OGW

API No:	0405905741	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	65	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63825607
Confidential:		Long83:	-117.94367218
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 65
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
189	W	0.45	2,350.80	76.30	OGW

API No:	0405900393	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	86-R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63314056
Confidential:		Long83:	-117.94652557
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 86-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
190	SSE	0.42	2,224.04	101.45	OGW

API No:	0405905461	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	03435
Well No:	1	Operator Name:	Gilmore & Page Trucking Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Madeline	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6268692
Confidential:		Long83:	-117.93516541
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Madeline 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
191	W	0.44	2,322.08	82.28	OGW

API No:	0405920745	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	90-R	Operator Name:	Newport Banning Ranch LLC
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	IdleWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63433456
Confidential:		Long83:	-117.94641876
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 90-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
192	W	0.45	2,362.98	76.69	OGW

API No:	0405921067	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	86-R2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63299179
Confidential:		Long83:	-117.94656372
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 86-R2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
193	SSW	0.43	2,251.01	73.05	OGW

API No:	0405905906	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	304	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62699509
Confidential:		Long83:	-117.94213104
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 304
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
194	NW	0.42	2,232.50	81.03	OGW

API No: 0405921302
All Well Key:
OP Well ID:
OID:
Well No: 469
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63747507
Long83: -117.944737
Base Meridian: SB
GIS Source Code: Well Summary
Well Design: Banning 469

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
195	W	0.45	2,381.69	76.67	OGW

API No: 0405900392
All Well Key:
OP Well ID:
OID:
Well No: 86
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: M6900
Operator Name: Mobil Oil Corporation
Operator St:
County APIC:

Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63295746
Confidential:		Long83:	-117.94662476
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 86
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
196	WNW	0.44	2,346.35	80.94	OGW

API No:	0405905764	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	90	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63444901
Confidential:		Long83:	-117.94648743

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 90
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
197	NNW	0.42	2,211.65	91.81	OGW

API No:	0405921237	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	4	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Barto	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63898849
Confidential:		Long83:	-117.94271088
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Barto 4
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
198	WNW	0.44	2,306.75	31.28	OGW

API No:	0405920257	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	213	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63588715
Confidential:		Long83:	-117.94599152
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 213
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
199	WSW	0.45	2,365.09	69.59	OGW

API No:	0405905748	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	72	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63129807
Confidential:		Long83:	-117.94642639
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 72
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
200	NNW	0.42	2,229.25	91.81	OGW

API No:	0405921239	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Lee	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63904572
Confidential:		Long83:	-117.94271088
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Lee 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
201	W	0.46	2,415.45	82.48	OGW

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Wells and Additional Sources Detail Report

API No:	0405920606	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	242	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63263321
Confidential:		Long83:	-117.94673157
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 242
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
202	SW	0.44	2,321.24	51.46	OGW

API No:	0405905773	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	104	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62895584
Confidential:		Long83:	-117.94512177
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 104
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
203	NW	0.43	2,254.06	95.42	OGW

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API No:	0405921011	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	53R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63829803
Confidential:		Long83:	-117.94397736
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 53R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
204	WSW	0.45	2,381.49	66.63	OGW

API No:	0405920332	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	180-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63107681
Confidential:		Long83:	-117.94642639
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 180-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
205	WNW	0.44	2,331.13	30.56	OGW

API No:	0405920531	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	192	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63618851
Confidential:		Long83:	-117.94594574
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 192
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
206	NNW	0.43	2,255.19	91.78	OGW

API No:	0405921238	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Kim	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63912582
Confidential:		Long83:	-117.94271851
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Kim 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
207	WNW	0.45	2,369.18	23.67	OGW

API No:	0405905787	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	120	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63526535
Confidential:		Long83:	-117.94641113
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 120
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
208	W	0.46	2,432.78	77.29	OGW

API No:	0405905781	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	113	Operator Name:	Mobil Oil Corporation

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Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	AI	District:	Southern
Well Type Desc:	Air Injector	Geo District:	
Well Symbol:	PluggedAI	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63238144
Confidential:		Long83:	-117.94678497
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 113
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
209	NW	0.43	2,289.58	89.88	OGW

API No:	0405920756	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	52-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63792801
Confidential:		Long83:	-117.94454956
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 52-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
210	NW	0.44	2,297.70	90.20	OGW

API No:	0405905730	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	52	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63785553
Confidential:		Long83:	-117.94465637
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 52
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
211	WSW	0.45	2,396.71	59.55	OGW

API No:	0405920317	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	180	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63047791
Confidential:		Long83:	-117.94628143
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 180
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
212	WSW	0.45	2,377.08	58.12	OGW

API No:	0405905767	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	98	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

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Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6295929
Confidential:		Long83:	-117.94577789
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 98
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
214	NW	0.44	2,298.29	95.24	OGW

API No:	0405920995	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	297	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63842392
Confidential:		Long83:	-117.94403076
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 297
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
215	W	0.47	2,463.17	60.39	OGW

API No:	0405920576	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	222	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63349533
Confidential:		Long83:	-117.94689941
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 222
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
217	WNW	0.45	2,377.63	23.77	OGW

API No:	0405905722	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	45	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63592911
Confidential:		Long83:	-117.9462204
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 45
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
220	WNW	0.45	2,382.73	26.68	OGW

API No:	0405920111	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	143	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63628387
Confidential:		Long83:	-117.94608307
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 143
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
221	WSW	0.47	2,458.33	69.59	OGW

API No: 0405900398
All Well Key:
OP Well ID:
OID:
Well No: 150
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: Yes
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63158035
Long83: -117.9467926
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 150

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
222	W	0.47	2,483.50	77.25	OGW

API No: 0405921026
All Well Key:
OP Well ID:
OID:
Well No: 326
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63244629
Confidential:		Long83:	-117.94695282
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 326
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
224	W	0.47	2,500.48	60.38	OGW

API No:	0405921135	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	344	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63345337
Confidential:		Long83:	-117.94702148

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 344
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
226	W	0.47	2,487.27	72.94	OGW

API No:	0405920320	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	179	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63195038
Confidential:		Long83:	-117.94693756
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 179
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
227	WNW	0.46	2,454.43	16.93	OGW

API No:	0405921267	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	120-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63515854
Confidential:		Long83:	-117.94672394
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 120-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
228	WNW	0.47	2,456.26	18.61	OGW

API No:	0405920777	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	276	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63527679
Confidential:		Long83:	-117.94670105
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 276
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
229	W	0.48	2,521.03	59.78	OGW

API No:	0405920890	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	47-R	Operator Name:	Newport Banning Ranch LLC
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	IdleWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63354111
Confidential:		Long83:	-117.94709015
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 47-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
230	WSW	0.47	2,465.26	56.56	OGW

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Wells and Additional Sources Detail Report

API No:	0405905751	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	75	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.630232
Confidential:		Long83:	-117.946419
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 75
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
231	W	0.48	2,515.90	71.21	OGW

API No:	0405920086	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	155	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63209534
Confidential:		Long83:	-117.94704437
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 155
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
232	W	0.48	2,510.09	66.97	OGW

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API No:	0405920341	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	179-A	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63165283
Confidential:		Long83:	-117.94697571
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 179-A
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
233	W	0.48	2,537.27	59.78	OGW

API No:	0405905724	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	G1100
Well No:	47	Operator Name:	General Crude Oil Co. Opr.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63354492
Confidential:		Long83:	-117.94714355
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 47
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
234	W	0.48	2,521.10	70.57	OGW

API No:	0405900388	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	63-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63183594
Confidential:		Long83:	-117.94703674
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 63-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
235	NW	0.46	2,404.97	64.86	OGW

API No:	0405921087	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	292	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63763428
Confidential:		Long83:	-117.94529724
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 292
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
236	SW	0.46	2,454.66	47.73	OGW

API No:	0405920093	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	158	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62850952
Confidential:		Long83:	-117.94528198
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 158
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
237	NW	0.46	2,425.42	60.35	OGW

API No:	0405920622	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	195	Operator Name:	West Newport Oil Co.

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Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6374822
Confidential:		Long83:	-117.9455002
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 195
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
238	WNW	0.47	2,467.49	18.83	OGW

API No:	0405921078	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	143-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63655265
Confidential:		Long83:	-117.9462512
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 143-R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
239	W	0.48	2,554.83	67.39	OGW

API No:	0405900387	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	63	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63179779
Confidential:		Long83:	-117.94714355
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 63
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
240	W	0.49	2,583.18	82.96	OGW

API No:	0405905780	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	112	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63307953
Confidential:		Long83:	-117.94728851
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 112
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
241	WNW	0.47	2,462.36	20.10	OGW

API No:	0405920631	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	239	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63707352
Confidential:		Long83:	-117.94593048
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 239
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
242	W	0.49	2,587.83	73.02	OGW

API No:	0405920621	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	71-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63248062
Confidential:		Long83:	-117.94729614
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 71-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
243	NW	0.46	2,427.94	97.17	OGW

API No:	0405905731	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	53	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63887787
Confidential:		Long83:	-117.94406891
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 53
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
244	W	0.49	2,603.87	83.04	OGW

API No:	0405921266	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	112-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63313293
Confidential:		Long83:	-117.94735718
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 112-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
245	SSW	0.47	2,494.81	65.38	OGW

API No:	0405905911	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	313	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62592697
Confidential:		Long83:	-117.94106293
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 313
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
246	WNW	0.49	2,563.45	13.17	OGW

API No: 0405921037
All Well Key:
OP Well ID:
OID:
Well No: 46R
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.6349678
Long83: -117.9471283
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 46R

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
247	WNW	0.48	2,545.85	10.50	OGW

API No: 0405921262
All Well Key:
OP Well ID:
OID:
Well No: 459
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: A3700
Operator Name: Armstrong Petroleum Corporation
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63566589
Confidential:		Long83:	-117.94689178
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 459
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
248	WNW	0.49	2,575.24	12.63	OGW

API No:	0405905723	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	46	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63484573
Confidential:		Long83:	-117.94718933

Wells and Additional Sources Detail Report

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 46
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
249	NW	0.47	2,499.93	15.65	OGW

API No:	0405921261	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	457	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.637229
Confidential:		Long83:	-117.945969
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 457
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
250	NW	0.47	2,463.26	91.54	OGW

API No:	0405921089	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	299	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63882446
Confidential:		Long83:	-117.94431305
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 299
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
251	W	0.50	2,634.14	72.15	OGW

API No:	0405905747	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	71	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63251114
Confidential:		Long83:	-117.94744873
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 71
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
252	SSW	0.48	2,518.86	68.78	OGW

API No:	0405905905	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	303	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62644196
Confidential:		Long83:	-117.94276428
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 303
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
253	SW	0.48	2,535.00	63.37	OGW

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Wells and Additional Sources Detail Report

API No:	0405900217	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	141	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62730408
Confidential:		Long83:	-117.94432068
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 141
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
254	SW	0.48	2,553.96	50.37	OGW

API No:	0405920091	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	156	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62846756
Confidential:		Long83:	-117.94564819
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 156
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
255	SW	0.48	2,537.07	64.53	OGW

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API No:	0405921034	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	334	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62688065
Confidential:		Long83:	-117.9437027
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 334
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
256	E	0.50	2,614.67	102.87	OGW

API No:	0405905486	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	09149
Well No:	1	Operator Name:	Western Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Western Pacific Oil Co.	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63222122
Confidential:		Long83:	-117.92935944
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
257	WNW	0.50	2,622.00	11.50	OGW

API No:	0405920683	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	253	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63476563
Confidential:		Long83:	-117.94735718
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 253
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
258	WNW	0.48	2,551.97	18.63	OGW

API No:	0405905720	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	44	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63703156
Confidential:		Long83:	-117.94628906
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Banning 44
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
259	SW	0.49	2,589.00	54.19	OGW

API No:	0405921033	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	333	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62846375
Confidential:		Long83:	-117.94578552
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 333
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
260	ENE	0.50	2,642.59	101.33	OGW

API No:	0405905441	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	00647
Well No:	1	Operator Name:	Barnhart-Morrow Consolidated

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Wells and Additional Sources Detail Report

Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Barnhart-Morrow Consolidated	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63639069
Confidential:		Long83:	-117.93006897
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
261	WNW	0.49	2,579.61	11.02	OGW

API No:	0405905721	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	44-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63699722
Confidential:		Long83:	-117.94641113
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 44-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
262	WNW	0.49	2,601.48	10.12	OGW

API No:	0405920656	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	247	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63656235
Confidential:		Long83:	-117.94672394
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 247
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
263	NW	0.49	2,561.76	58.26	OGW

API No:	0405921088	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	296	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63802719
Confidential:		Long83:	-117.94559479
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 296
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
264	WNW	0.50	2,666.16	9.10	OGW

API No:	0405920603	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	196	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63466644
Confidential:		Long83:	-117.9475174
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 196
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
265	NW	0.48	2,535.07	81.95	OGW

API No:	0405905490	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mc Kee	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63946152
Confidential:		Long83:	-117.94376373
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mc Kee 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
266	ENE	0.51	2,670.83	84.15	OGW

API No:	0405905478	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	5	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63495255
Confidential:		Long83:	-117.92938995
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mesa 5
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
267	E	0.51	2,683.61	82.89	OGW

API No:	0405905511	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	2	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63446426
Confidential:		Long83:	-117.92923737
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mesa 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
268	WNW	0.50	2,622.66	8.81	OGW

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API No:	0405920206	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	161	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63646317
Confidential:		Long83:	-117.94684601
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 161
Location:			

Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
269	NW	0.49	2,565.22	37.39	OGW

API No: 0405920996
All Well Key:
OP Well ID:
OID:
Well No: 298
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63861084
Long83: -117.94503784
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 298

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
270	WNW	0.50	2,657.73	5.57	OGW

API No: 0405920768
All Well Key:
OP Well ID:
OID:
Well No: 277
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63541794
Confidential:		Long83:	-117.94734192
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 277
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
271	WNW	0.50	2,617.73	8.73	OGW

API No:	0405921294	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	44-R2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63701524
Confidential:		Long83:	-117.9465401

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 44-R2
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
272	W	0.52	2,733.79	74.02	OGW

API No:	0405920750	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	415	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63361632
Confidential:		Long83:	-117.9477903
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 415
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
273	WNW	0.51	2,697.48	8.41	OGW

API No:	0405920085	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	A3700
Well No:	145	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634696
Confidential:		Long83:	-117.947617
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 145
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
274	WSW	0.50	2,654.54	23.68	OGW

API No:	0405920092	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	157	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62898636
Confidential:		Long83:	-117.94642639
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 157
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
275	NW	0.49	2,564.37	84.59	OGW

API No:	0405921065	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	2	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Barto	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63946152
Confidential:		Long83:	-117.94392395
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Barto 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
276	NW	0.49	2,604.59	58.04	OGW

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Wells and Additional Sources Detail Report

API No:	0405905719	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	43	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63794917
Confidential:		Long83:	-117.9458345
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 43
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
277	W	0.51	2,715.32	8.76	OGW

API No:	0405920776	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	274	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63455963
Confidential:		Long83:	-117.94769287
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 274
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
278	NW	0.49	2,595.35	36.07	OGW

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API No:	0405905742	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	66	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63873291
Confidential:		Long83:	-117.94503784
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 66
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
279	WNW	0.51	2,679.34	6.94	OGW

API No:	0405921252	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	91-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63574982
Confidential:		Long83:	-117.94731903
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 91-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
280	W	0.52	2,759.38	75.04	OGW

API No:	0405905756	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	80	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63314056
Confidential:		Long83:	-117.94786835
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 80
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
281	WNW	0.51	2,704.21	6.00	OGW

API No:	0405920280	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	217	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63506317
Confidential:		Long83:	-117.94757843
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 217
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
282	NW	0.50	2,614.72	58.75	OGW

API No:	0405921296	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	452	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63816833
Confidential:		Long83:	-117.94568634
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 452
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
283	ENE	0.51	2,713.71	83.91	OGW

API No:	0405905452	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	01872
Well No:	1	Operator Name:	Costa Mesa Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Tedesco	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63586044
Confidential:		Long83:	-117.9295578
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Tedesco 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
284	NNW	0.49	2,583.28	91.64	OGW

API No:	0405905494	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	S3625
Well No:	1	Operator Name:	Signal Hill Petroleum, Inc.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Parke	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.64023972
Confidential:		Long83:	-117.9425354
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Parke 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
285	NW	0.49	2,608.57	35.05	OGW

API No:	0405905778	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	110	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63867569
Confidential:		Long83:	-117.94515991
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 110
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
286	NW	0.49	2,610.42	37.28	OGW

API No:	0405920729	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	408	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63886642
Confidential:		Long83:	-117.94495392
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 408
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
287	SW	0.51	2,667.35	57.86	OGW

API No:	0405900213	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	95	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62739182
Confidential:		Long83:	-117.94506073
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 95
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
288	WNW	0.51	2,697.98	6.79	OGW

API No:	0405905765	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	91	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63594055
Confidential:		Long83:	-117.94731903
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 91
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
289	WNW	0.52	2,725.10	5.20	OGW

API No:	0405920113	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	160	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63552475
Confidential:		Long83:	-117.94754028
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 160
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
290	WNW	0.51	2,706.36	6.82	OGW

API No:	0405920211	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	212	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63612366
Confidential:		Long83:	-117.94728088
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 212
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
291	SSW	0.51	2,674.14	68.88	OGW

API No:	0405905770	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	101	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62593079
Confidential:		Long83:	-117.94269562
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 101
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
292	WNW	0.52	2,761.65	7.13	OGW

API No: 0405921260
All Well Key:
OP Well ID:
OID:
Well No: 456
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Directional:
BLM Well:
EPA Well:
Operator Code: A3700
Operator Name: Armstrong Petroleum Corporation
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63483
Long83: -117.94781
Base Meridian: SB
GIS Source Code: Well Summary
Well Design: Banning 456

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
293	NNE	0.50	2,655.65	105.29	OGW

API No: 0405905510
All Well Key:
OP Well ID:
OID:
Well No: 1
Well Status: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: 07858
Operator Name: Signal Petroleum Company of California, Ltd.
Operator St:

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Wells and Additional Sources Detail Report

Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Kraft	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64076233
Confidential:		Long83:	-117.93552399
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Kraft 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
294	W	0.53	2,808.04	74.37	OGW

API No:	0405920581	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	221	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63376236

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Confidential:		Long83:	-117.94803619
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 221
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
295	NW	0.50	2,648.53	45.45	OGW

API No:	0405905777	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	109	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63933182
Confidential:		Long83:	-117.94454956
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 109
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
296	W	0.53	2,798.65	15.08	OGW

API No:	0405921255	Directional:	
All Well Key:		BLM Well:	

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Wells and Additional Sources Detail Report

OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	444	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634269
Confidential:		Long83:	-117.947993
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 444
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
297	W	0.53	2,802.74	15.08	OGW

API No:	0405921108	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	444	Operator Name:	Mobil Oil Corporation
Well Status:	Canceled	Operator St:	
Well Stat Desc:	Canceled	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	CanceledOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S

Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63428116
Confidential:		Long83:	-117.94800568
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 444
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
298	SW	0.51	2,718.29	63.38	OGW

API No:	0405920110	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	96	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6265831
Confidential:		Long83:	-117.9442215
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 96
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
299	SSW	0.51	2,718.07	67.22	OGW

API No:	0405905817	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	06330
Well No:	3	Operator Name:	Nuoil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Nuoil Co.	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62580872
Confidential:		Long83:	-117.94272614
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	3
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
300	W	0.54	2,834.58	12.17	OGW

API No:	0405920771	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	155-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	

Wells and Additional Sources Detail Report

Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63235092
Confidential:		Long83:	-117.94810486
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 155-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
301	NW	0.51	2,680.41	45.78	OGW

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API No:	0405920991	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	285	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63933563
Confidential:		Long83:	-117.94470215
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 285
Location:			
Place:	Orange County		

Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
302	W	0.54	2,843.48	74.41	OGW

API No:	0405921025	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	325	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63370303
Confidential:		Long83:	-117.9481519
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 325
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
303	W	0.54	2,855.14	74.60	OGW

API No:	0405904549	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	23-R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern

Wells and Additional Sources Detail Report

Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6335907
Confidential:		Long83:	-117.94818878
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 23-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
304	WNW	0.52	2,755.45	6.20	OGW

API No:	0405920294	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	226	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63718414
Confidential:		Long83:	-117.94694519
Confidential Well:	No	Base Meridian:	SB

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Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 226
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
305	W	0.54	2,875.18	11.21	OGW

API No:	0405920319	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	177	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63261414
Confidential:		Long83:	-117.94824219
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 177
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
306	W	0.54	2,852.37	15.22	OGW

API No:	0405921675	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700

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Wells and Additional Sources Detail Report

Well No:	700	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634249
Confidential:		Long83:	-117.948171
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 700
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
307	ENE	0.54	2,827.30	88.44	OGW

API No:	0405905508	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04411
Well No:	3	Operator Name:	J. J. Rekar
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by J. J. Rekar	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	

Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63640594
Confidential:		Long83:	-117.92941284
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	3
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
308	W	0.54	2,873.15	74.68	OGW

API No:	0405904548	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	23	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63373566
Confidential:		Long83:	-117.94824982
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 23
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
309	WNW	0.54	2,833.01	6.03	OGW

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Wells and Additional Sources Detail Report

API No:	0405905713	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	37-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6350708
Confidential:		Long83:	-117.94800568
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 37-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
310	WNW	0.54	2,838.92	6.65	OGW

API No:	0405905712	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	37	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange

Wells and Additional Sources Detail Report

Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6349678
Confidential:		Long83:	-117.94804382
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 37
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
311	WNW	0.53	2,822.05	5.24	OGW

API No:	0405921109	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	449	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63554764
Confidential:		Long83:	-117.94786072
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 449
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
312	NW	0.52	2,743.67	22.77	OGW

API No:	0405905763	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	89	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63843536
Confidential:		Long83:	-117.94597626
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 89
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
313	WNW	0.53	2,816.46	4.37	OGW

API No:	0405921119	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	448	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	

Wells and Additional Sources Detail Report

Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63595571
Confidential:		Long83:	-117.9477189
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 448
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
314	NW	0.52	2,750.85	22.77	OGW

API No:	0405920958	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	427	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63846372
Confidential:		Long83:	-117.94598
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 427

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Wells and Additional Sources Detail Report

Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
315	W	0.54	2,874.39	14.37	OGW

API No: 0405921616
All Well Key:
OP Well ID:
OID:
Well No: 701
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: Yes
Hydr Fractured:
Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Directional:
BLM Well:
EPA Well:
Operator Code: A3700
Operator Name: Armstrong Petroleum Corporation
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63424
Long83: -117.948244
Base Meridian: SB
GIS Source Code: Well Summary
Well Design: Banning 701

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
316	WNW	0.53	2,801.31	6.40	OGW

API No: 0405920779
All Well Key:
OP Well ID:
OID:
Well No: 39-R
Well Status: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:

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Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63691711
Confidential:		Long83:	-117.947258
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 39-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
317	SW	0.53	2,810.53	16.21	OGW

API No:	0405900214	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	134	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62798691

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Confidential:		Long83:	-117.9462738
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 134
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
318	NW	0.53	2,779.70	11.71	OGW

API No:	0405920365	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	181	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6377182
Confidential:		Long83:	-117.94669342
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 181
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
319	WNW	0.54	2,825.53	5.31	OGW

API No:	0405905714	Directional:	
All Well Key:		BLM Well:	

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Wells and Additional Sources Detail Report

OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	38	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63618088
Confidential:		Long83:	-117.94766998
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 38
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
320	WNW	0.53	2,810.96	6.40	OGW

API No:	0405921774	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	39R2	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S

Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.636883
Confidential:		Long83:	-117.94731
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 39R2
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
321	W	0.55	2,896.73	14.37	OGW

API No:	0405921676	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	702	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634231
Confidential:		Long83:	-117.948318
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 702
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
322	W	0.56	2,937.50	9.30	OGW

API No:	0405905799	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	148	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63283528
Confidential:		Long83:	-117.9484498
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 148
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
323	WNW	0.54	2,843.13	5.23	OGW

API No:	0405920515	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	38-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	

Wells and Additional Sources Detail Report

Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6363945
Confidential:		Long83:	-117.94764709
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 38-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
324	SW	0.53	2,822.44	59.21	OGW

DRAFT

API No:	0405900394	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	93	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62680435
Confidential:		Long83:	-117.94506836
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 93
Location:			
Place:	Orange County		

Source83 Desc: Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
325	SW	0.54	2,830.97	63.62	OGW

API No:	0405905907	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	305	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62612534
Confidential:		Long83:	-117.94409943
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 305
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
326	SSE	0.53	2,813.97	100.64	OGW

API No:	0405905448	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	C0600
Well No:	1	Operator Name:	James Cagney-Wm. Cagney
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern

Wells and Additional Sources Detail Report

Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Cagney	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62612152
Confidential:		Long83:	-117.93275452
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Cagney 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
327	SSW	0.54	2,848.51	62.39	OGW

API No:	0405905915	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	320-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62483215
Confidential:		Long83:	-117.9405899
Confidential Well:	No	Base Meridian:	SB

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Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 320-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
328	NW	0.54	2,831.07	9.51	OGW

API No:	0405921079	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	287	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.637794
Confidential:		Long83:	-117.946836
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 287
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
329	SW	0.54	2,850.14	57.29	OGW

API No:	0405907864	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250

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Wells and Additional Sources Detail Report

Well No:	94-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6270256
Confidential:		Long83:	-117.94547272
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 94-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
330	W	0.56	2,930.87	7.34	OGW

API No:	0405920324	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	15-R-2	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	

Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63441467
Confidential:		Long83:	-117.94841766
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 15-R-2
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
331	WNW	0.55	2,916.41	5.81	OGW

API No:	0405921009	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	37R-2	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	SF	District:	Southern
Well Type Desc:	Steam Flood	Geo District:	
Well Symbol:	PluggedSF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.635071
Confidential:		Long83:	-117.948283
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 37R-2
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
332	SSW	0.54	2,850.72	61.76	OGW

DRAFT

Wells and Additional Sources Detail Report

API No:	0405905917	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	322	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62529755
Confidential:		Long83:	-117.94243622
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 322
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
333	SSW	0.54	2,853.87	61.05	OGW

API No:	0405905919	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	324	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange

Wells and Additional Sources Detail Report

Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62534332
Confidential:		Long83:	-117.94258881
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 324
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
334	SSW	0.54	2,854.37	61.54	OGW

API No:	0405905916	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	321	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62539673
Confidential:		Long83:	-117.94273376
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 321
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
335	NNW	0.53	2,809.38	90.99	OGW

API No:	0405921058	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Barto	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64017487
Confidential:		Long83:	-117.94412231
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Barto 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
336	W	0.56	2,961.08	7.12	OGW

API No:	0405905225	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	15 R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	AI	District:	Southern
Well Type Desc:	Air Injector	Geo District:	
Well Symbol:	PluggedAI	Field Code:	

Wells and Additional Sources Detail Report

Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63441849
Confidential:		Long83:	-117.94851685
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 15 R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
337	WNW	0.55	2,917.86	4.57	OGW

API No:	0405920657	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	248	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63592529
Confidential:		Long83:	-117.94807434
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 248

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Wells and Additional Sources Detail Report

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
338	SW	0.55	2,894.23	56.16	OGW

API No:	0405900078	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	06011
Well No:	94	Operator Name:	Mobil Oil Corp.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62702942
Confidential:		Long83:	-117.94567871
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 94

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
339	W	0.57	2,985.04	13.65	OGW

API No:	0405921710	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	581	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	

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Wells and Additional Sources Detail Report

Well Stat Desc:	Plugged	County APIC:	
Well Type:	SF	District:	Southern
Well Type Desc:	Steam Flood	Geo District:	
Well Symbol:	PluggedSF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634136
Confidential:		Long83:	-117.948613
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 581
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
340	WNW	0.55	2,896.62	5.80	OGW

API No:	0405905715	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	39	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63725662

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Confidential:		Long83:	-117.94741821
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 39
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
341	SSW	0.55	2,890.34	61.23	OGW

API No:	0405905918	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	323	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62538147
Confidential:		Long83:	-117.94297028
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 323
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
342	WNW	0.55	2,892.52	5.78	OGW

API No:	0405921257	Directional:	
All Well Key:		BLM Well:	

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Wells and Additional Sources Detail Report

OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	447	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63747787
Confidential:		Long83:	-117.94727325
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 447
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
343	SW	0.55	2,917.80	11.13	OGW

API No:	0405920090	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	149	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S

Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62738
Confidential:		Long83:	-117.946156
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 149
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
344	WNW	0.56	2,976.36	6.22	OGW

API No:	0405921708	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	583	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63504791
Confidential:		Long83:	-117.94848633
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 583
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
345	NNW	0.54	2,844.77	85.76	OGW

API No:	0405905493	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	4	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mc Kee	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64062881
Confidential:		Long83:	-117.94348907
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mc Kee 4
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
346	NW	0.55	2,886.65	11.76	OGW

API No:	0405921258	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	454	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	

Wells and Additional Sources Detail Report

Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6383934
Confidential:		Long83:	-117.94659424
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 454
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
347	NW	0.54	2,863.64	94.09	OGW

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API No:	0405905737	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	60	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63990784
Confidential:		Long83:	-117.94483185
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 60
Location:			
Place:	Orange County		

Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
348	W	0.57	3,005.66	6.27	OGW

API No:	0405905224	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	15	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63444138
Confidential:		Long83:	-117.9486618
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 15
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
349	NNW	0.54	2,867.11	85.75	OGW

API No:	0405921235	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern

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Wells and Additional Sources Detail Report

Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Rick	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64062119
Confidential:		Long83:	-117.94364929
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Rick 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
350	SW	0.56	2,949.17	11.01	OGW

API No:	0405905910	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	312	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62721252
Confidential:		Long83:	-117.94612122
Confidential Well:	No	Base Meridian:	SB

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Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 312
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
351	NW	0.55	2,926.92	10.91	OGW

API No:	0405921256	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	446	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63797379
Confidential:		Long83:	-117.94707489
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 446
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
352	NNW	0.54	2,874.68	98.14	OGW

API No:	0405905498	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925

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Wells and Additional Sources Detail Report

Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Winterbourne	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64118195
Confidential:		Long83:	-117.94235992
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Winterbourne 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
353	E	0.57	3,021.78	80.52	OGW

API No:	0405905464	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	03743
Well No:	1	Operator Name:	Habco Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Jefferson	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	

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Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63447189
Confidential:		Long83:	-117.92811584
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Jefferson 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
354	W	0.58	3,063.23	7.01	OGW

API No:	0405920751	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	416	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63312416
Confidential:		Long83:	-117.9488667
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 416
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
355	NW	0.55	2,921.74	11.44	OGW

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Wells and Additional Sources Detail Report

API No:	0405920948	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	280	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63844318
Confidential:		Long83:	-117.9466933
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 280
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
356	NNW	0.55	2,887.44	84.65	OGW

API No:	0405921236	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange

Wells and Additional Sources Detail Report

Lease Name:	Nancy	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64064026
Confidential:		Long83:	-117.94374084
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Nancy 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
357	ENE	0.57	3,021.66	88.57	OGW

API No:	0405905509	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04411
Well No:	4	Operator Name:	J. J. Rekar
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by J. J. Rekar	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63639832
Confidential:		Long83:	-117.92871857
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	4
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
358	NW	0.55	2,904.66	90.54	OGW

API No:	0405905491	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	2	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mc Kee	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64034653
Confidential:		Long83:	-117.94437408
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mc Kee 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
359	NW	0.56	2,936.38	92.55	OGW

API No:	0405905718	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	42	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	

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Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63935471
Confidential:		Long83:	-117.94587708
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 42
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
360	SW	0.57	2,991.68	10.31	OGW

API No:	0405921619	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	350	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.627116
Confidential:		Long83:	-117.946206
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 350

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Wells and Additional Sources Detail Report

Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
361	SW	0.57	2,999.00	10.88	OGW

API No: 0405921656
All Well Key:
OP Well ID:
OID:
Well No: 352
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: Yes
Hydr Fractured:
Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Directional:
BLM Well:
EPA Well:
Operator Code: A3700
Operator Name: Armstrong Petroleum Corporation
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.627073
Long83: -117.946193
Base Meridian: SB
GIS Source Code: Well Summary
Well Design: Banning 352

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
362	SW	0.57	2,988.81	57.44	OGW

API No: 0405900216
All Well Key:
OP Well ID:
OID:
Well No: 139
Well Status: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:

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Wells and Additional Sources Detail Report

Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62600327
Confidential:		Long83:	-117.94477844
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 139
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
363	S	0.57	3,002.79	38.11	OGW

API No:	0405905460	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08199
Well No:	1	Operator Name:	T. F. Gesell
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by T. F. Gesell	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62430191

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Confidential:		Long83:	-117.9397583
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
364	ENE	0.58	3,057.90	87.87	OGW

API No:	0405905442	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	00647
Well No:	2	Operator Name:	Barnhart-Morrow Consolidated
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Barnhart-Morrow Consolidated	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6363945
Confidential:		Long83:	-117.92858887
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
365	W	0.59	3,116.91	7.83	OGW

API No:	0405920084	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	142	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63313675
Confidential:		Long83:	-117.94904327
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 142
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
366	E	0.58	3,079.44	78.64	OGW

API No:	0405905479	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	6	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63406754
Confidential:		Long83:	-117.9278717
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mesa 6
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
367	SW	0.57	3,014.53	10.63	OGW

API No:	0405921655	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	353	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.626987
Confidential:		Long83:	-117.94617
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 353
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
369	NW	0.57	2,998.12	8.29	OGW

API No:	0405905716	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	40	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63832474
Confidential:		Long83:	-117.94709015
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 40
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
370	W	0.59	3,140.51	8.10	OGW

API No:	0405905211	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	2	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63303757
Confidential:		Long83:	-117.94911957
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
371	WNW	0.58	3,038.31	6.32	OGW

API No:	0405920758	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	246	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63708115
Confidential:		Long83:	-117.94802094
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 246
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
372	WNW	0.58	3,044.51	5.38	OGW

API No:	0405920364	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	99-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63690567
Confidential:		Long83:	-117.94812775
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 99-R

Location:
Place: Orange County
Source83 Desc: Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
373	NNW	0.56	2,965.20	86.80	OGW

API No:	0405921230	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Byron	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64117432
Confidential:		Long83:	-117.9431076
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Byron 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
374	SW	0.58	3,037.32	47.32	OGW

API No:	0405900212	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	97	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Hank	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62623978
Confidential:		Long83:	-117.94537354

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Hank 97
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
375	W	0.60	3,156.61	6.84	OGW

API No:	0405920237	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	170	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63307571
Confidential:		Long83:	-117.94917297
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 170
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
376	WNW	0.58	3,077.64	6.09	OGW

API No:	0405921292	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	159-R2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63618851
Confidential:		Long83:	-117.9485321
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 159-R2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
377	NNW	0.56	2,974.91	85.55	OGW

API No:	0405921232	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	2	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Ocean View	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64116287
Confidential:		Long83:	-117.94320679
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Ocean View 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
378	W	0.60	3,163.31	6.84	OGW

API No:	0405920234	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63314438
Confidential:		Long83:	-117.94919586
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 2R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
379	W	0.60	3,159.76	7.56	OGW

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Wells and Additional Sources Detail Report

API No:	0405905752	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	76	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.633461
Confidential:		Long83:	-117.94918823
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 76
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
380	W	0.60	3,160.87	7.56	OGW

API No:	0405920488	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	76-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63344755
Confidential:		Long83:	-117.9491917
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 76-R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
381	WNW	0.59	3,106.80	7.56	OGW

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API No:	0405920575	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	218	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63532257
Confidential:		Long83:	-117.9488678
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 218
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
382	SW	0.58	3,046.55	54.59	OGW

API No:	0405900400	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	307	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62567902
Confidential:		Long83:	-117.94457245
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 307
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
383	WNW	0.58	3,068.16	4.28	OGW

API No:	0405905768	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	99	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63687134
Confidential:		Long83:	-117.94822693
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 99
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
384	SW	0.58	3,056.44	14.72	OGW

API No:	0405905909	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	311	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62665176
Confidential:		Long83:	-117.94598389
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 311
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
385	NNW	0.57	2,990.00	84.33	OGW

API No:	0405921070	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	3	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Barto	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64057541
Confidential:		Long83:	-117.94447327
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Barto 3
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
386	WNW	0.59	3,100.94	7.07	OGW

API No:	0405920131	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	159	Operator Name:	West Newport Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63574982
Confidential:		Long83:	-117.94874573
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 159
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
387	NW	0.57	3,029.35	9.65	OGW

API No:	0405921010	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	40R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63851929
Confidential:		Long83:	-117.94705963
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 40R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
388	NW	0.57	3,011.90	67.96	OGW

API No:	0405921086	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	284	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63934708
Confidential:		Long83:	-117.9462204
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 284
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
389	NNW	0.57	2,987.72	85.41	OGW

API No:	0405921231	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	1	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Ocean View	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64116669
Confidential:		Long83:	-117.94329071
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Ocean View 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
390	SW	0.58	3,053.25	53.78	OGW

API No:	0405905920	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	308	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29

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Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6257019
Confidential:		Long83:	-117.94464874
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 308
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
391	ENE	0.59	3,135.51	82.45	OGW

API No:	0405905505	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	00184
Well No:	1	Operator Name:	Al Prisbrey
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Jefferson	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63542938
Confidential:		Long83:	-117.92795563
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Jefferson 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
392	WNW	0.59	3,107.59	5.89	OGW

API No:	0405921268	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	159R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63605881
Confidential:		Long83:	-117.94867706
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 159R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
393	NW	0.57	3,024.84	65.70	OGW

API No:	0405921013	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	431	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63949203
Confidential:		Long83:	-117.94612122
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 431
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
394	WNW	0.59	3,099.67	5.67	OGW

API No:	0405920210	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	211	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63637924
Confidential:		Long83:	-117.94853973
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 211
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
395	SW	0.58	3,069.60	53.06	OGW

API No: 0405905921
All Well Key:
OP Well ID:
OID:
Well No: 309
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Hank
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: Yes
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 29
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.6257019
Long83: -117.9447403
Base Meridian: SB
GIS Source Code: GPS
Well Design: Hank 309

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
396	WNW	0.58	3,079.14	5.46	OGW

API No: 0405921080
All Well Key:
OP Well ID:
OID:
Well No: 288
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6375948
Confidential:		Long83:	-117.9478892
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 288
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
397	NW	0.57	3,023.85	95.03	OGW

API No:	0405921099	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	286	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64028931
Confidential:		Long83:	-117.94510651

Wells and Additional Sources Detail Report

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 286
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
398	W	0.60	3,190.27	9.35	OGW

API No:	0405921116	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	445	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.633856
Confidential:		Long83:	-117.949293
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 445
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
399	WNW	0.60	3,163.02	7.45	OGW

API No:	0405921005	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	15R-3	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63485718
Confidential:		Long83:	-117.94913483
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 15R-3
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
400	ENE	0.60	3,156.93	86.98	OGW

API No:	0405905507	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04411
Well No:	2	Operator Name:	J. J. Rekar
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by J. J. Rekar	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W

Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63637161
Confidential:		Long83:	-117.92823029
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
401	WNW	0.59	3,098.38	5.74	OGW

API No:	0405905801	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	205	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6374054
Confidential:		Long83:	-117.94806671
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 205
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
402	SSE	0.58	3,086.40	98.35	OGW

DRAFT

Wells and Additional Sources Detail Report

API No:	0405905449	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	C0600
Well No:	2	Operator Name:	James Cagney-Wm. Cagney
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Cagney	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62456894
Confidential:		Long83:	-117.93441772
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Cagney 2
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
403	NW	0.58	3,067.51	9.04	OGW

API No:	0405920723	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	402	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63912964
Confidential:		Long83:	-117.94667816
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 402
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
404	W	0.61	3,200.49	7.12	OGW

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API No:	0405920767	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	275	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	SC	District:	Southern
Well Type Desc:	Cyclic Steam	Geo District:	
Well Symbol:	PluggedSC	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634771
Confidential:		Long83:	-117.94927
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 275
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
405	NNW	0.58	3,055.10	79.00	OGW

API No:	0405905852	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	07022
Well No:	82	Operator Name:	R. B. Watkins & Franwin Oil
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Vincenti Et Al	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6416626
Confidential:		Long83:	-117.94252014
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Vincenti Et Al 82
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
406	NW	0.58	3,076.53	65.79	OGW

API No:	0405920977	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	544	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63980484
Confidential:		Long83:	-117.94599915
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 544
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
407	ENE	0.61	3,194.66	82.39	OGW

API No:	0405905476	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	3	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63583755
Confidential:		Long83:	-117.92788696
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Mesa 3
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
408	WNW	0.59	3,139.68	5.69	OGW

API No:	0405920157	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6975
Well No:	205-R	Operator Name:	Mola Development Corp.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63741302
Confidential:		Long83:	-117.94821167
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 205-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
409	NW	0.59	3,126.91	7.84	OGW

API No:	0405920998	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	530	Operator Name:	Newport Banning Ranch LLC

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.638239
Confidential:		Long83:	-117.947651
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 530
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
410	WNW	0.61	3,210.53	7.45	OGW

API No:	0405905710	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	35-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63537216
Confidential:		Long83:	-117.94920349
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 35-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
411	NW	0.59	3,126.78	8.62	OGW

API No:	0405921068	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	281	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6387348
Confidential:		Long83:	-117.9472715
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 281
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
412	NW	0.59	3,120.24	15.87	OGW

API No:	0405921259	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	455	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63937378
Confidential:		Long83:	-117.9466629
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 455
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
414	WNW	0.60	3,165.09	5.75	OGW

API No:	0405921082	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	440	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

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Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63765159
Confidential:		Long83:	-117.9481704
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 440
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
415	NNW	0.59	3,099.43	80.61	OGW

API No:	0405905492	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	B1925
Well No:	3	Operator Name:	Barto Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mc Kee	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64114761
Confidential:		Long83:	-117.94408417
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mc Kee 3
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
416	WNW	0.61	3,197.99	5.50	OGW

API No:	0405920144	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	34R-A	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63644791
Confidential:		Long83:	-117.94885254
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 34R-A
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
417	W	0.62	3,270.47	8.84	OGW

API No:	0405920627	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	235	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634013
Confidential:		Long83:	-117.949555
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 235
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
418	WNW	0.62	3,248.31	7.00	OGW

API No:	0405900384	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	35	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63527679
Confidential:		Long83:	-117.94934845
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 35
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
419	WNW	0.60	3,179.90	7.22	OGW

API No: 0405920527
All Well Key:
OP Well ID:
OID:
Well No: 190
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: UNK
Well Type Desc: Unknown
Well Symbol: PluggedUNK
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63813782
Long83: -117.94792175
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 190

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
420	WNW	0.61	3,241.36	7.62	OGW

API No: 0405921111
All Well Key:
OP Well ID:
OID:
Well No: 451
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: A3700
Operator Name: Armstrong Petroleum Corporation
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63574
Confidential:		Long83:	-117.949221
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 451
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
421	WNW	0.61	3,234.98	6.12	OGW

API No:	0405905709	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	34	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63639832
Confidential:		Long83:	-117.9489975

Wells and Additional Sources Detail Report

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 34
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
422	NW	0.60	3,144.87	90.69	OGW

API No:	0405920975	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	523	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64052582
Confidential:		Long83:	-117.94538879
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 523
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
423	SW	0.61	3,210.97	11.06	OGW

API No:	0405921620	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	A3700
Well No:	351	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.626218
Confidential:		Long83:	-117.946184
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 351
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
424	NE	0.61	3,224.16	106.30	OGW

API No:	0405905469	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04768
Well No:	1	Operator Name:	Jordan & Maney
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Costa Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W

Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64023209
Confidential:		Long83:	-117.93100739
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Costa Mesa 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
425	SW	0.61	3,216.59	9.72	OGW

API No:	0405900215	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	135	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.626343
Confidential:		Long83:	-117.946359
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 135
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
426	NW	0.60	3,178.13	8.70	OGW

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Wells and Additional Sources Detail Report

API No:	0405905717	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	41	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63943863
Confidential:		Long83:	-117.94684601
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 41
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
427	W	0.63	3,317.43	8.47	OGW

API No:	0405905711	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	36	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63410187
Confidential:		Long83:	-117.94970703
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 36
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
428	W	0.63	3,307.79	8.03	OGW

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API No:	0405921707	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	582	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	SC	District:	Southern
Well Type Desc:	Cyclic Steam	Geo District:	
Well Symbol:	PluggedSC	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634514
Confidential:		Long83:	-117.949651
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 582
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
429	SW	0.61	3,233.09	9.64	OGW

API No:	0405905198	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	17A	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62623215
Confidential:		Long83:	-117.94630432
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Newport Beach 17A
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
430	WNW	0.62	3,254.64	8.24	OGW

API No:	0405921110	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	450	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63688278
Confidential:		Long83:	-117.94887543
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 450
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
431	SW	0.61	3,233.12	11.38	OGW

API No:	0405905922	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	306	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Hank 2 Lease	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.625809
Confidential:		Long83:	-117.945762
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary

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Hydr Fractured:		Well Design:	Hank 2 Lease 306
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
432	E	0.63	3,314.95	91.29	OGW

API No:	0405905481	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	1	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Strobridge B	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6349144
Confidential:		Long83:	-117.92722321
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Strobridge B 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
433	WNW	0.61	3,236.66	8.92	OGW

API No:	0405905776	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	108	Operator Name:	Mobil Oil Corporation

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63819504
Confidential:		Long83:	-117.94809723
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 108
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
434	SW	0.62	3,250.68	10.09	OGW

API No:	0405905908	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	310	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

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Dryhole:		Lat83:	33.626078
Confidential:		Long83:	-117.946199
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 310
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
435	SW	0.62	3,259.89	12.84	OGW

API No:	0405905195	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	14	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62569046
Confidential:		Long83:	-117.94573212
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 14
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
436	NW	0.61	3,210.96	90.73	OGW

API No:	0405905739	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	62	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64076996
Confidential:		Long83:	-117.94537354
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 62
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
437	SW	0.62	3,273.12	9.86	OGW

API No:	0405905193	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	12	Operator Name:	City of Newport Beach
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29

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Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6259613
Confidential:		Long83:	-117.94615936
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 12
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
438	W	0.64	3,357.40	6.19	OGW

API No:	0405920746	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	410	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.634748
Confidential:		Long83:	-117.949791
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 410
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
439	SW	0.62	3,281.46	9.81	OGW

API No:	0405905189	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	8	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6259
Confidential:		Long83:	-117.946121
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Newport Beach 8
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
440	NW	0.61	3,243.15	8.33	OGW

API No:	0405920950	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	575	Operator Name:	Newport Banning Ranch LLC
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63954163
Confidential:		Long83:	-117.94702148
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 575
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
441	WNW	0.62	3,291.07	5.78	OGW

API No:	0405905708	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	33	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63750458
Confidential:		Long83:	-117.94870758
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 33
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
442	SW	0.62	3,289.63	9.29	OGW

API No: 0405905190
All Well Key:
OP Well ID:
OID:
Well No: 9
Well Status: Active
Well Stat Desc: Active
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: ActiveOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Newport Beach
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: Yes
Hydr Fractured:
Location:
Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Directional:
BLM Well:
EPA Well:
Operator Code: N1250
Operator Name: City of Newport Beach
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Offshore-Division D-E
County Name: Orange
Section: 29
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.625969
Long83: -117.946248
Base Meridian: SB
GIS Source Code: Well Summary
Well Design: Newport Beach 9

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
443	SW	0.62	3,296.12	9.95	OGW

API No: 0405905187
All Well Key:
OP Well ID:
OID:
Well No: 6
Well Status: Active
Well Stat Desc: Active

Directional:
BLM Well:
EPA Well:
Operator Code: N1250
Operator Name: City of Newport Beach
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62582779
Confidential:		Long83:	-117.94609833
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 6
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
444	SW	0.63	3,300.00	9.24	OGW

API No:	0405905188	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	7	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6259079
Confidential:		Long83:	-117.9462204

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 7
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
445	WNW	0.63	3,344.81	6.02	OGW

API No:	0405921008	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	34R-2	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63612798
Confidential:		Long83:	-117.9494611
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 34R-2
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
446	SW	0.63	3,303.74	9.95	OGW

API No:	0405905185	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	N1250
Well No:	4	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62577057
Confidential:		Long83:	-117.94606018
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 4
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
447	NNW	0.61	3,240.62	77.49	OGW

API No:	0405905851	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	07022
Well No:	81	Operator Name:	R. B. Watkins & Franwin Oil
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Vincenti Et Al	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64169693
Confidential:		Long83:	-117.94387054
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Vincenti Et Al 81
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
448	SW	0.63	3,311.93	9.81	OGW

API No:	0405905186	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	5	Operator Name:	City of Newport Beach
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62583923
Confidential:		Long83:	-117.94618988
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Newport Beach 5
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
449	SW	0.63	3,319.78	10.11	OGW

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Wells and Additional Sources Detail Report

API No:	0405905183	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	2	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62569427
Confidential:		Long83:	-117.94603729
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
450	WNW	0.63	3,319.15	6.42	OGW

API No:	0405920926	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	205R-2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	20W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63801956
Confidential:		Long83:	-117.94851685
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 205R-2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
451	SW	0.63	3,325.04	9.26	OGW

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API No:	0405905184	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	3	Operator Name:	City of Newport Beach
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	IdleWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62576675
Confidential:		Long83:	-117.94615936
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 3
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
452	SW	0.63	3,331.32	9.63	OGW

API No:	0405905192	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	11	Operator Name:	City of Newport Beach
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62562943
Confidential:		Long83:	-117.94600677
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 11
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
453	SW	0.63	3,335.76	9.38	OGW

API No:	0405905182	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	1	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62569809
Confidential:		Long83:	-117.94612122
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 1
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
454	NNW	0.62	3,269.78	76.40	OGW

API No:	0405905853	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	07022
Well No:	83	Operator Name:	R. B. Watkins & Franwin Oil
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Vincenti Et Al	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64206314
Confidential:		Long83:	-117.94319916
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Vincenti Et Al 83
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
455	ENE	0.65	3,409.97	81.67	OGW

API No:	0405905480	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	1	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Strobridge A	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63575363
Confidential:		Long83:	-117.92712402
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Strobridge A 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
456	SW	0.63	3,349.75	9.66	OGW

API No:	0405905191	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	10	Operator Name:	City of Newport Beach

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Wells and Additional Sources Detail Report

Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62562943
Confidential:		Long83:	-117.94609833
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Newport Beach 10
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
457	WNW	0.64	3,387.58	6.19	OGW

API No:	0405921777	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	210R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

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Dryhole:		Lat83:	33.636647
Confidential:		Long83:	-117.949431
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 210R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
458	NW	0.63	3,313.19	7.90	OGW

API No:	0405921264	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	462	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64016724
Confidential:		Long83:	-117.9466629
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 462
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
459	WNW	0.65	3,427.99	5.60	OGW

API No:	0405921083	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	441	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63541031
Confidential:		Long83:	-117.94992065
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 441
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
460	NNW	0.63	3,306.34	62.91	OGW

API No:	0405905740	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	64	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64144516
Confidential:		Long83:	-117.9447937
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 64
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
461	SW	0.64	3,372.91	8.26	OGW

API No:	0405905179	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	1	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Pacific Electric	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.625782
Confidential:		Long83:	-117.94641
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Pacific Electric 1
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
462	ENE	0.65	3,443.22	81.65	OGW

API No:	0405905477	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	4	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Mesa	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63638687
Confidential:		Long83:	-117.92723846
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mesa 4
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
463	SW	0.64	3,386.25	8.75	OGW

API No:	0405905180	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	2	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Pacific Electric	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.625705
Confidential:		Long83:	-117.946376
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Pacific Electric 2
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
464	SW	0.64	3,396.18	8.75	OGW

API No:	0405905181	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	A3700
Well No:	3	Operator Name:	Armstrong Petroleum Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Pacific Electric	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62565
Confidential:		Long83:	-117.946353
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Pacific Electric 3
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
465	WNW	0.65	3,414.50	6.13	OGW

API No: 0405920654
All Well Key:
OP Well ID:
OID:
Well No: 245
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63723373
Long83: -117.94927979
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 245

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
466	WNW	0.65	3,450.02	5.49	OGW

API No: 0405900962
All Well Key:
OP Well ID:
OID:
Well No: 122
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.635952
Confidential:		Long83:	-117.94986725
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 122
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
467	NW	0.63	3,351.88	9.65	OGW

API No:	0405905753	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	77	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64045334
Confidential:		Long83:	-117.94650269

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 77
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
468	NW	0.64	3,382.64	6.48	OGW

API No:	0405920947	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	279	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63883972
Confidential:		Long83:	-117.94819641
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 279
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
469	W	0.67	3,511.59	6.42	OGW

API No:	0405920772	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	256	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63479614
Confidential:		Long83:	-117.95029449
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 256
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
470	WNW	0.66	3,478.52	6.72	OGW

API No:	0405920739	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	122-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63613129
Confidential:		Long83:	-117.94991302
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 122-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
471	NW	0.64	3,401.07	8.08	OGW

API No:	0405920724	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	403	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63959885
Confidential:		Long83:	-117.94763184
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 403
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
472	NNW	0.64	3,369.17	70.21	OGW

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Wells and Additional Sources Detail Report

API No:	0405905854	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	07022
Well No:	84	Operator Name:	R. B. Watkins & Franwin Oil
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Vincenti Et Al	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64257813
Confidential:		Long83:	-117.94254303
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Vincenti Et Al 84
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
473	NW	0.65	3,423.90	6.35	OGW

API No:	0405920138	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	32-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63887024
Confidential:		Long83:	-117.94833374
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 32-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
474	NW	0.65	3,424.69	7.96	OGW

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API No:	0405920961	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	507	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.639378
Confidential:		Long83:	-117.947927
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 507
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
475	WNW	0.66	3,474.22	5.92	OGW

API No:	0405905785	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	118	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63719177
Confidential:		Long83:	-117.94950867
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 118
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
476	W	0.67	3,557.40	5.17	OGW

API No:	0405920619	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	29-R	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63413
Confidential:		Long83:	-117.950495
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 29-R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
477	NW	0.65	3,447.75	6.53	OGW

API No:	0405905707	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	32	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63899231
Confidential:		Long83:	-117.94833374
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 32
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
478	W	0.67	3,550.51	6.30	OGW

API No:	0405900381	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	22	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63471603
Confidential:		Long83:	-117.95043182
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 22
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
479	NW	0.65	3,412.86	31.03	OGW

API No:	0405920963	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	534	Operator Name:	West Newport Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64131927
Confidential:		Long83:	-117.94561005
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 534
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
480	WNW	0.66	3,507.94	7.08	OGW

API No:	0405920209	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	210	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

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Dryhole:		Lat83:	33.6366272
Confidential:		Long83:	-117.94985199
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 210
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
481	WNW	0.66	3,489.69	6.79	OGW

API No:	0405905902	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	209	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63758087
Confidential:		Long83:	-117.94937897
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 209
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
482	E	0.68	3,578.36	93.12	OGW

API No:	0405905482	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08149
Well No:	2	Operator Name:	Sunset Pacific Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Strobridge B	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63402939
Confidential:		Long83:	-117.92622375
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Strobridge B 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
483	SSE	0.66	3,483.42	67.37	OGW

API No:	0405905450	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	C0600
Well No:	4	Operator Name:	James Cagney-Wm. Cagney
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Cagney	Section:	28

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Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62353516
Confidential:		Long83:	-117.93399811
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Cagney 4
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
484	NNW	0.65	3,430.30	80.03	OGW

API No:	0405905855	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	07022
Well No:	85	Operator Name:	R. B. Watkins & Franwin Oil
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Vincenti Et Al	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64234161
Confidential:		Long83:	-117.94373322
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Vincenti Et Al 85
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
485	S	0.66	3,502.43	73.24	OGW

API No:	0405905465	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	E3700
Well No:	1	Operator Name:	Exxon Mobil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Newport	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62300873
Confidential:		Long83:	-117.93618774
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Newport 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
486	W	0.68	3,608.79	6.93	OGW

API No:	0405905704	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	29	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6338501
Confidential:		Long83:	-117.95066833
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 29
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
487	NW	0.66	3,472.77	7.28	OGW

API No:	0405921000	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	564	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63986118
Confidential:		Long83:	-117.9476839
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 564
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
488	WNW	0.67	3,522.91	6.39	OGW

API No: 0405920159
All Well Key:
OP Well ID:
OID:
Well No: 209-R
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: M6900
Operator Name: Mobil Oil Corporation
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63763428
Long83: -117.94947052
Base Meridian: SB
GIS Source Code: hud
Well Design: Banning 209-R

Place: Orange County
Source83 Desc: Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
489	NW	0.66	3,487.68	6.89	OGW

API No: 0405921297
All Well Key:
OP Well ID:
OID:
Well No: 453
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63935089
Confidential:		Long83:	-117.94820404
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 453
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
490	W	0.68	3,602.44	6.25	OGW

API No:	0405904547	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	22-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63475321
Confidential:		Long83:	-117.9505992

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Wells and Additional Sources Detail Report

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 22-R
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
491	WNW	0.67	3,563.58	4.82	OGW

API No:	0405920738	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	25-R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63649368
Confidential:		Long83:	-117.9500885
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 25-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
492	WNW	0.67	3,548.20	5.97	OGW

API No:	0405920789	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	209R-2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63770676
Confidential:		Long83:	-117.94952393
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 209R-2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
493	ESE	0.67	3,557.49	80.72	OGW

API No:	0405921173	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04136
Well No:	HM-8	Operator Name:	Hughes Aircraft Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Hughes Aircraft Co.	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62825012
Confidential:		Long83:	-117.9274292
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	HM-8
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
494	WNW	0.67	3,551.52	5.86	OGW

API No:	0405905220	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	10	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63838577
Confidential:		Long83:	-117.94915009
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 10
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
495	WNW	0.68	3,606.56	5.98	OGW

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Wells and Additional Sources Detail Report

API No:	0405921007	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	25R-2	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63688531
Confidential:		Long83:	-117.9500956
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 25R-2
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
496	NW	0.67	3,521.92	20.51	OGW

API No:	0405920976	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	524	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64122009
Confidential:		Long83:	-117.94632721
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 524
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
497	WNW	0.68	3,590.69	6.47	OGW

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API No:	0405921301	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	468	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63796616
Confidential:		Long83:	-117.94953918
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 468
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
498	WNW	0.69	3,653.55	6.21	OGW

API No:	0405904550	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	24	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63554382
Confidential:		Long83:	-117.95064545
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 24
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
499	WNW	0.68	3,581.33	5.57	OGW

API No:	0405920629	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	237	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.638727
Confidential:		Long83:	-117.949039
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 237
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
500	W	0.70	3,695.87	0.83	OGW

API No:	0405920316	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	173	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6317749
Confidential:		Long83:	-117.95090485
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Banning 173
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
501	WNW	0.69	3,650.39	6.15	OGW

API No:	0405921779	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	464R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.636053
Confidential:		Long83:	-117.950515
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 464R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
502	NW	0.68	3,568.32	6.03	OGW

API No:	0405920733	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	409	Operator Name:	West Newport Oil Co.

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Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63996124
Confidential:		Long83:	-117.94799042
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 409
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
503	WNW	0.69	3,640.61	4.78	OGW

API No:	0405905701	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	25	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63666153
Confidential:		Long83:	-117.95029449
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 25
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
504	NW	0.68	3,578.48	6.03	OGW

API No:	0405905706	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	31	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6399498
Confidential:		Long83:	-117.94804382
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 31
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
505	NW	0.68	3,593.94	5.53	OGW

API No:	0405921041	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	282	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63929749
Confidential:		Long83:	-117.94866943
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 282
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
507	NNW	0.67	3,556.88	46.75	OGW

API No:	0405920962	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	533	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64211273
Confidential:		Long83:	-117.94507599
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 533
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
508	WNW	0.69	3,645.01	6.65	OGW

API No:	0405900383	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	26-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63777161
Confidential:		Long83:	-117.94983673
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 26-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
509	NW	0.68	3,598.46	8.05	OGW

API No:	0405920428	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2221	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6408577
Confidential:		Long83:	-117.94716644
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2221
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
511	NW	0.68	3,610.58	9.58	OGW

API No:	0405920427	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2220	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64050293
Confidential:		Long83:	-117.94762421
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2220
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
512	WNW	0.70	3,691.56	6.23	OGW

API No:	0405900382	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	26	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63779831
Confidential:		Long83:	-117.94998932
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 26
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
513	WNW	0.71	3,741.64	6.87	OGW

API No: 0405921299
All Well Key:
OP Well ID:
OID:
Well No: 464
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63602829
Long83: -117.95082855
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 464

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
514	WNW	0.72	3,775.44	5.53	OGW

API No: 0405920781
All Well Key:
OP Well ID:
OID:
Well No: 411
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63515854
Confidential:		Long83:	-117.95111847
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 411
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
515	S	0.70	3,715.85	34.64	OGW

API No:	0405920850	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	4	Operator Name:	City of Newport Beach
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	State Of California	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6223526
Confidential:		Long83:	-117.93682098

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	State Of California 4
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
516	NNW	0.69	3,640.35	45.72	OGW

API No:	0405920964	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	536	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64239502
Confidential:		Long83:	-117.9450531
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 536
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
517	SSE	0.70	3,691.63	64.46	OGW

API No:	0405905451	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	C0600
Well No:	5	Operator Name:	James Cagney-Wm. Cagney
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Cagney	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62336349
Confidential:		Long83:	-117.932724
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Cagney 5
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
518	E	0.72	3,801.33	92.80	OGW

API No:	0405905470	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	05471
Well No:	1	Operator Name:	Lovelady and Christman
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Wilson	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63324738
Confidential:		Long83:	-117.92546082
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Wilson 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
519	NNW	0.69	3,650.23	99.66	OGW

API No:	0405901027	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04246
Well No:	1-A	Operator Name:	Interstate Oil Corp.
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Norris	Section:	17
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64365387
Confidential:		Long83:	-117.94141388
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Norris 1-A
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
521	WNW	0.71	3,774.70	6.71	OGW

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Wells and Additional Sources Detail Report

API No:	0405921776	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	189R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.637136
Confidential:		Long83:	-117.950579
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 189R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
522	NW	0.70	3,721.21	6.24	OGW

API No:	0405920930	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	565	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6399207
Confidential:		Long83:	-117.9486599
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 565
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
523	NW	0.70	3,713.13	7.41	OGW

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API No:	0405905705	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	30	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64081573
Confidential:		Long83:	-117.94773865
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 30
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
524	WNW	0.73	3,829.16	6.66	OGW

API No:	0405920763	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	260	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63560867
Confidential:		Long83:	-117.95121765
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 260
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
525	ENE	0.73	3,829.77	87.54	OGW

API No:	0405905440	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	06202
Well No:	1	Operator Name:	Ned Barmore
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Collins	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63848877
Confidential:		Long83:	-117.92697144
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Collins 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
526	W	0.73	3,847.05	5.79	OGW

API No:	0405904541	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	16	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63505554
Confidential:		Long83:	-117.95137024
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 16
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
527	WNW	0.73	3,840.82	7.10	OGW

API No:	0405920623	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	197	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63549423
Confidential:		Long83:	-117.95127869
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 197
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
528	NNW	0.70	3,710.85	83.06	OGW

API No:	0405901026	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04246
Well No:	1	Operator Name:	Interstate Oil Corp.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	DH	District:	Southern
Well Type Desc:	Dry Hole	Geo District:	
Well Symbol:	PluggedDH	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Norris	Section:	17
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64372635
Confidential:		Long83:	-117.94190216
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Norris 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
529	WNW	0.72	3,818.86	5.97	OGW

API No:	0405921300	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	466	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.636781
Confidential:		Long83:	-117.950863
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 466
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
530	WNW	0.72	3,787.23	6.68	OGW

API No:	0405920636	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	238	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63871002
Confidential:		Long83:	-117.94982147
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 238
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
531	NW	0.71	3,733.11	21.40	OGW

API No:	0405920949	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	525	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64215088
Confidential:		Long83:	-117.94603729
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 525
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
532	NW	0.71	3,769.47	7.43	OGW

API No:	0405920420	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2218	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64058304
Confidential:		Long83:	-117.94823456
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2218
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
533	NW	0.71	3,769.88	8.36	OGW

API No:	0405920418	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2201	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64100266
Confidential:		Long83:	-117.94778442
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2201
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
534	WNW	0.72	3,808.98	6.89	OGW

API No:	0405920946	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	278	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63900885
Confidential:		Long83:	-117.949708
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 278
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
535	NW	0.71	3,768.74	8.11	OGW

API No:	0405920429	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2222	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64138031
Confidential:		Long83:	-117.94732666
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2222
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
536	WNW	0.73	3,851.25	5.80	OGW

API No:	0405920425	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	189	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63741684
Confidential:		Long83:	-117.95072937
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 189
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
537	NW	0.72	3,804.40	6.38	OGW

API No: 0405920725
All Well Key:
OP Well ID:
OID:
Well No: 404
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: UNK
Well Type Desc: Unknown
Well Symbol: PluggedUNK
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63993835
Long83: -117.94898224
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 404

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
538	WNW	0.73	3,879.80	6.35	OGW

API No: 0405920366
All Well Key:
OP Well ID:
OID:
Well No: 182
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63639069
Confidential:		Long83:	-117.95119476
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 182
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
539	NW	0.72	3,820.17	6.51	OGW

API No:	0405905702	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	27	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63923645
Confidential:		Long83:	-117.94959259

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 27
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
540	W	0.74	3,923.11	5.93	OGW

API No:	0405905210	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	1	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63098526
Confidential:		Long83:	-117.95155334
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 1
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
541	WNW	0.74	3,895.68	6.43	OGW

API No:	0405920956	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	420	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63589478
Confidential:		Long83:	-117.95137787
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 420
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
542	NW	0.73	3,833.19	6.75	OGW

API No:	0405920404	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	27-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63935852
Confidential:		Long83:	-117.94955444
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 27-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
543	WNW	0.74	3,887.85	5.87	OGW

API No:	0405901916	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	203	Operator Name:	Newport Banning Ranch LLC
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63754
Confidential:		Long83:	-117.950804
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 203
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
544	WNW	0.73	3,869.76	7.30	OGW

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Wells and Additional Sources Detail Report

API No:	0405905772	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	103	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63858414
Confidential:		Long83:	-117.95020294
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 103
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
545	NW	0.73	3,855.03	6.35	OGW

API No:	0405920960	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	503	Operator Name:	Newport Banning Ranch LLC
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	WF	District:	Southern
Well Type Desc:	Water Flood	Geo District:	
Well Symbol:	IdleWF	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63958359
Confidential:		Long83:	-117.94947052
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 503
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
546	WNW	0.74	3,924.47	6.50	OGW

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API No:	0405920628	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	236	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63653946
Confidential:		Long83:	-117.95130157
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 236
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
547	W	0.75	3,968.52	6.63	OGW

API No:	0405921305	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	473	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63491058
Confidential:		Long83:	-117.95178986
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 473
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
548	W	0.76	3,990.69	4.93	OGW

API No:	0405920229	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	172	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63121033
Confidential:		Long83:	-117.95181274
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 172
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
549	ENE	0.75	3,960.82	97.42	OGW

API No:	0405905468	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04624
Well No:	1	Operator Name:	Jergins Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Jergins Oil Co.	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63943481
Confidential:		Long83:	-117.92716217
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
550	WNW	0.75	3,950.40	6.48	OGW

API No:	0405920783	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	422	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63639832
Confidential:		Long83:	-117.95143127
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 422
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
551	WNW	0.74	3,910.36	7.39	OGW

API No:	0405920308	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	227	Operator Name:	West Newport Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63848495
Confidential:		Long83:	-117.95040894
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 227
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
552	WNW	0.75	3,950.13	7.03	OGW

API No:	0405921006	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	20R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63662338
Confidential:		Long83:	-117.95136261
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 20R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
553	W	0.76	4,001.73	5.45	OGW

API No:	0405920207	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	174	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63106918
Confidential:		Long83:	-117.951828
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 174
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
554	WNW	0.76	3,997.93	6.39	OGW

API No:	0405920782	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	421	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63555527
Confidential:		Long83:	-117.95178986
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 421
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
555	SSE	0.74	3,929.57	17.91	OGW

API No:	0405921409	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	H4525
Well No:	7	Operator Name:	Hoag Memorial Hospital Presbyterian
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	State Of California	Section:	28

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62209702
Confidential:		Long83:	-117.93457031
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	State Of California 7
Location:			
Place:	Newport Beach		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
556	WNW	0.75	3,984.44	6.81	OGW

API No:	0405921265	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	467	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63650513
Confidential:		Long83:	-117.9515152
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 467
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
557	SSE	0.75	3,936.35	18.67	OGW

API No:	0405920851	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	H4525
Well No:	5	Operator Name:	Hoag Memorial Hospital Presbyterian
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	State Of California	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62247849
Confidential:		Long83:	-117.93313599
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	State Of California 5
Location:			
Place:	Newport Beach		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
558	W	0.77	4,071.00	1.77	OGW

API No:	0405905904	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	302	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63255692
Confidential:		Long83:	-117.95217133
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 302
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
559	NW	0.74	3,927.88	6.48	OGW

API No:	0405920790	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	517	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64025816
Confidential:		Long83:	-117.9492063
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 517
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: WELL SUMMARY
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
560	NNE	0.75	3,949.13	106.53	OGW

API No: 0405905439
All Well Key:
OP Well ID:
OID:
Well No: 1
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Mesa
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: 00181
Operator Name: Ajax Petro. Co., Ltd.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport
Area Code:
Area Name: Any Area
County Name: Orange
Section: 21
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.64315414
Long83: -117.93166351
Base Meridian: SB
GIS Source Code: hud
Well Design: Mesa 1

Place: Costa Mesa
Source83 Desc: Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
561	NW	0.75	3,942.93	6.43	OGW

API No: 0405905703
All Well Key:
OP Well ID:
OID:
Well No: 28
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6401825
Confidential:		Long83:	-117.94933319
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 28
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
562	W	0.77	4,072.79	6.67	OGW

API No:	0405900399	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	D-1	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63102722
Confidential:		Long83:	-117.95205688

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning D-1
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
563	NW	0.75	3,941.23	9.38	OGW

API No:	0405920426	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2219	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6411171
Confidential:		Long83:	-117.94842529
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2219
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
564	WNW	0.76	4,020.83	7.36	OGW

API No:	0405921076	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	20R-2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63695908
Confidential:		Long83:	-117.95149231
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 20R-2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
566	NW	0.75	3,938.62	8.76	OGW

API No:	0405920419	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	2217	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64151001
Confidential:		Long83:	-117.94796753
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 2217
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
567	SSE	0.75	3,984.60	10.69	OGW

API No:	0405920849	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	H4525
Well No:	3	Operator Name:	Hoag Memorial Hospital Presbyterian
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	State Of California	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62195587
Confidential:		Long83:	-117.93450165
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	State Of California 3
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
568	WNW	0.77	4,070.46	6.04	OGW

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Wells and Additional Sources Detail Report

API No:	0405904546	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	21	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63581085
Confidential:		Long83:	-117.95198059
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 21
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
569	WNW	0.77	4,046.51	7.21	OGW

API No:	0405904545	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	20	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63697052
Confidential:		Long83:	-117.95157623
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 20
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
570	WNW	0.76	4,007.33	6.51	OGW

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API No:	0405920791	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	532	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63931656
Confidential:		Long83:	-117.95024872
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 532
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
571	WNW	0.76	4,036.91	6.34	OGW

API No:	0405920618	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	19-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63815308
Confidential:		Long83:	-117.95104218
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 19-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
572	NW	0.76	4,013.54	7.09	OGW

API No:	0405920736	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	425	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64051819
Confidential:		Long83:	-117.94932556
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 425
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
573	NW	0.76	3,986.76	14.27	OGW

API No:	0405921084	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	522	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64257813
Confidential:		Long83:	-117.94674683
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS

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Hydr Fractured:		Well Design:	Banning 522
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
574	S	0.77	4,067.84	8.00	OGW

API No:	0405905502	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	5	Operator Name:	City of Newport Beach
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by City of Newport Beach	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62135315
Confidential:		Long83:	-117.93733978
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	5
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
575	WNW	0.77	4,089.37	7.15	OGW

API No:	0405921044	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	432	Operator Name:	Mobil Oil Corporation

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63790512
Confidential:		Long83:	-117.95134735
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 432
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
576	WNW	0.77	4,090.89	6.57	OGW

API No:	0405904544	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	19	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

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Dryhole:		Lat83:	33.63804626
Confidential:		Long83:	-117.95128632
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 19
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
577	WNW	0.78	4,129.92	5.77	OGW

API No:	0405921304	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	471	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6362381
Confidential:		Long83:	-117.95207977
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 471
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
578	NW	0.77	4,045.05	10.11	OGW

API No:	0405920957	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	513	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64232635
Confidential:		Long83:	-117.94742584
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 513
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
579	WNW	0.78	4,110.51	6.46	OGW

API No:	0405920232	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	178	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63885117
Confidential:		Long83:	-117.95092773
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 178
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
580	NW	0.77	4,084.56	7.81	OGW

API No:	0405905766	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	92	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6411171
Confidential:		Long83:	-117.9490509
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 92
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
581	NW	0.77	4,084.57	7.80	OGW

API No:	0405920928	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	515	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64125061
Confidential:		Long83:	-117.94891357
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 515
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
582	WNW	0.79	4,187.19	5.30	OGW

API No:	0405920764	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	261	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63633347
Confidential:		Long83:	-117.95224762
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 261
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
583	SSE	0.78	4,121.32	17.78	OGW

API No:	0405921403	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	H4525
Well No:	6	Operator Name:	Hoag Memorial Hospital Presbyterian
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	State Of California	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62195969
Confidential:		Long83:	-117.93305206
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	State Of California 6
Location:			

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Wells and Additional Sources Detail Report

Place: Newport Beach
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
584	WNW	0.79	4,170.69	7.27	OGW

API No: 0405921081
All Well Key:
OP Well ID:
OID:
Well No: 432-R
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: Yes
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63812637
Long83: -117.95153046
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 432-R

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
585	NW	0.78	4,141.58	7.17	OGW

API No: 0405920929
All Well Key:
OP Well ID:
OID:
Well No: 555
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6401062
Confidential:		Long83:	-117.95018768
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 555
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
586	WNW	0.79	4,154.71	5.96	OGW

API No:	0405905798	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	144	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63962936
Confidential:		Long83:	-117.95059204

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 144
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
587	WNW	0.80	4,203.21	6.37	OGW

API No:	0405920208	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	206	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63729858
Confidential:		Long83:	-117.95199585
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 206
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
588	WNW	0.79	4,169.26	7.11	OGW

API No:	0405904543	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	M6900
Well No:	18	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63913345
Confidential:		Long83:	-117.95097351
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 18
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
589	WNW	0.80	4,236.88	6.18	OGW

API No:	0405920819	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	162R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	11W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63641739
Confidential:		Long83:	-117.95239258
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 162R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
590	S	0.80	4,238.23	9.33	OGW

API No:	0405905471	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	03100
Well No:	4	Operator Name:	Fred D. McMillen
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Fred D. McMillen	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62087631
Confidential:		Long83:	-117.9376297
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	4
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
591	WNW	0.81	4,263.47	6.99	OGW

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Wells and Additional Sources Detail Report

API No:	0405920528	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	191	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63772964
Confidential:		Long83:	-117.952034
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 191
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
592	S	0.81	4,263.11	9.25	OGW

API No:	0405905475	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	2	Operator Name:	City of Newport Beach
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Lease by City of Newport Beach	Section:	29
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62080383
Confidential:		Long83:	-117.93800354
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	2
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
593	SSE	0.80	4,232.44	9.56	OGW

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API No:	0405920846	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	H4525
Well No:	1	Operator Name:	Hoag Memorial Hospital Presbyterian
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	State Of California	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6217041
Confidential:		Long83:	-117.93283081
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	State Of California 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
594	WNW	0.81	4,272.98	6.97	OGW

API No:	0405901917	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	208	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63822937
Confidential:		Long83:	-117.95184326
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 208
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
595	WNW	0.82	4,329.57	6.45	OGW

API No:	0405920112	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	162	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63632584
Confidential:		Long83:	-117.95272827
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 162
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
596	WNW	0.81	4,291.50	6.60	OGW

API No:	0405905788	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	121	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	AI	District:	Southern
Well Type Desc:	Air Injector	Geo District:	
Well Symbol:	PluggedAI	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63853073
Confidential:		Long83:	-117.95175934
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Banning 121
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
597	WNW	0.81	4,289.13	7.34	OGW

API No:	0405920305	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	228	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63927078
Confidential:		Long83:	-117.95133209
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 228
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
598	WNW	0.82	4,341.60	6.20	OGW

API No:	0405921784	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	206R	Operator Name:	Newport Banning Ranch LLC

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Wells and Additional Sources Detail Report

Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.637702
Confidential:		Long83:	-117.952317
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 206R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
599	WNW	0.82	4,341.92	6.20	OGW

API No:	0405905802	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	207	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.63768768
Confidential:		Long83:	-117.95232391
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 207
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
600	NW	0.81	4,300.18	7.56	OGW

API No:	0405904542	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	17	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64034653
Confidential:		Long83:	-117.95062256
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 17
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
601	S	0.82	4,354.43	9.01	OGW

API No:	0405905474	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	06470
Well No:	1	Operator Name:	Orange County Refining Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Orange County Refining Co.	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62055969
Confidential:		Long83:	-117.9375
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
602	WNW	0.82	4,339.99	6.97	OGW

API No:	0405920155	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	169	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63937759
Confidential:		Long83:	-117.95145416
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 169
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
603	WNW	0.82	4,347.82	6.08	OGW

API No:	0405921002	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	121-R2	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63900375
Confidential:		Long83:	-117.95170593
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 121-R2
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
604	NW	0.82	4,330.50	9.22	OGW

API No:	0405920974	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	504	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64170837
Confidential:		Long83:	-117.94950867
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	Yes	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 504
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
605	S	0.83	4,387.97	8.53	OGW

API No:	0405921635	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	09575
Well No:	2-2003	Operator Name:	Gibson
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	INJ	District:	Southern
Well Type Desc:	Injection	Geo District:	
Well Symbol:	PluggedINJ	Field Code:	
Well Sym Desc:		Field Name:	Any Field

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Unknown	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62047577
Confidential:		Long83:	-117.93724823
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Unknown 2-2003
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
606	WNW	0.83	4,383.54	6.23	OGW

API No:	0405904538	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	106	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63897705
Confidential:		Long83:	-117.95185089
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 106
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
607	NW	0.82	4,354.85	7.53	OGW

API No: 0405920735
All Well Key:
OP Well ID:
OID:
Well No: 424
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.64070892
Long83: -117.95054626
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 424

Location:
Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
608	WNW	0.83	4,384.81	6.07	OGW

API No: 0405920989
All Well Key:
OP Well ID:
OID:
Well No: 121-R
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: M6900
Operator Name: Mobil Oil Corporation
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	AI	District:	Southern
Well Type Desc:	Air Injector	Geo District:	
Well Symbol:	PluggedAI	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63895798
Confidential:		Long83:	-117.95186615
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 121-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
609	NNW	0.82	4,317.92	8.17	OGW

API No:	0405905823	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02572
Well No:	1	Operator Name:	Edwin W. Pauley
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mccain	Section:	17
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64402771
Confidential:		Long83:	-117.94612885

Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mccain 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
610	E	0.85	4,463.09	91.83	OGW

API No:	0405905483	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	08232
Well No:	X 1	Operator Name:	TAPCO
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Tapco	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63546371
Confidential:		Long83:	-117.92350769
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Tapco X 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
611	WNW	0.84	4,439.08	6.16	OGW

API No:	0405905221	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	G1100
Well No:	11	Operator Name:	General Crude Oil Co. Opr.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63712311
Confidential:		Long83:	-117.9528656
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 11
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
612	W	0.85	4,488.31	4.73	OGW

API No:	0405905194	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	13	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63072205
Confidential:		Long83:	-117.9533844
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 13
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
613	WNW	0.84	4,440.60	6.11	OGW

API No:	0405920653	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	11-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63718414
Confidential:		Long83:	-117.95285034
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 11-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
614	NW	0.83	4,393.12	7.37	OGW

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Wells and Additional Sources Detail Report

API No:	0405905775	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	107	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64037323
Confidential:		Long83:	-117.95096588
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 107
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
615	W	0.85	4,509.88	5.55	OGW

API No:	0405905197	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	16	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63074875
Confidential:		Long83:	-117.95346069
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 16
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
616	S	0.84	4,446.01	8.56	OGW

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API No:	0405905501	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	06470
Well No:	3	Operator Name:	Orange County Refining Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by Orange County Refining Co.	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62032318
Confidential:		Long83:	-117.93708801
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	3
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
617	WNW	0.85	4,471.31	6.74	OGW

API No:	0405920765	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	264	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63726807
Confidential:		Long83:	-117.95292664
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 264
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
618	NW	0.84	4,422.72	7.15	OGW

API No:	0405920951	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	574	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64060974
Confidential:		Long83:	-117.95089722
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 574
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
619	SSE	0.84	4,440.08	9.59	OGW

API No:	0405920847	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	2	Operator Name:	City of Newport Beach
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	State Of Calfornia	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.62152863
Confidential:		Long83:	-117.93161011
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	State Of Calfornia 2
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
620	NW	0.84	4,427.79	8.34	OGW

API No:	0405900391	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	85	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64130783
Confidential:		Long83:	-117.95031738
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 85
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
621	WNW	0.85	4,482.04	8.34	OGW

API No:	0405905222	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	12	Operator Name:	West Newport Oil Co.

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63829041
Confidential:		Long83:	-117.9525528
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 12
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
622	NW	0.84	4,449.63	7.10	OGW

API No:	0405920737	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	426	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

Dryhole:		Lat83:	33.64021683
Confidential:		Long83:	-117.95130157
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 426
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
623	W	0.86	4,557.93	6.37	OGW

API No:	0405905196	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	N1250
Well No:	15	Operator Name:	City of Newport Beach
Well Status:	Active	Operator St:	
Well Stat Desc:	Active	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	ActiveOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Offshore-Division D-E
Abandoned Date:		County Name:	Orange
Lease Name:	Newport Beach	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63079834
Confidential:		Long83:	-117.95362854
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Newport Beach 15
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
624	NW	0.84	4,437.86	10.18	OGW

API No:	0405905744	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	68	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64281845
Confidential:		Long83:	-117.94870758
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 68
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
625	NE	0.85	4,501.84	103.58	OGW

API No:	0405900966	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04383
Well No:	1	Operator Name:	J. H. Dennis
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Lease by J. H. Dennis	Section:	16

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64358521
Confidential:		Long83:	-117.92922211
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
626	WNW	0.86	4,530.50	8.78	OGW

API No:	0405920158	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	207-R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63790894
Confidential:		Long83:	-117.95288849
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 207-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
627	NW	0.85	4,475.49	8.80	OGW

API No:	0405920927	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	505	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64147186
Confidential:		Long83:	-117.95036316
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 505
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
628	WNW	0.86	4,523.54	8.31	OGW

API No:	0405920230	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	176	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

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Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63895416
Confidential:		Long83:	-117.95236969
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 176
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
629	WNW	0.86	4,537.20	8.20	OGW

API No:	0405920156	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	204-R	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63911438
Confidential:		Long83:	-117.95233154
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 204-R
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
630	WNW	0.86	4,546.51	8.75	OGW

API No: 0405905800
All Well Key:
OP Well ID:
OID:
Well No: 204
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: M6900
Operator Name: Mobil Oil Corporation
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 20
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63922882
Long83: -117.95230103
Base Meridian: SB
GIS Source Code: GPS
Well Design: Banning 204

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
631	WNW	0.86	4,551.62	7.95	OGW

API No: 0405920925
All Well Key:
OP Well ID:
OID:
Well No: 204R-2
Well Status: Plugged
Well Stat Desc: Plugged

Directional:
BLM Well:
EPA Well:
Operator Code: W1250
Operator Name: West Newport Oil Co.
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.6393013
Confidential:		Long83:	-117.95227814
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 204R-2
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
632	N	0.86	4,520.88	92.50	OGW

API No:	0405901053	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	05585
Well No:	1	Operator Name:	M. R. M. Syndicate
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	DH	District:	Southern
Well Type Desc:	Dry Hole	Geo District:	
Well Symbol:	PluggedDH	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Capron	Section:	17
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64628601
Confidential:		Long83:	-117.93798828

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Capron 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
633	WNW	0.87	4,575.63	7.91	OGW

API No:	0405920192	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	13-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63955307
Confidential:		Long83:	-117.9522171
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 13-R
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
634	NW	0.86	4,521.51	7.14	OGW

API No:	0405907859	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	02572
Well No:	7	Operator Name:	Edwin W. Pauley
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mccain	Section:	17
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64356613
Confidential:		Long83:	-117.9480896
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mccain 7
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
635	WNW	0.87	4,596.95	8.56	OGW

API No:	0405900378	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	13	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63976669
Confidential:		Long83:	-117.9521637
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 13
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
636	NW	0.87	4,619.05	7.72	OGW

API No:	0405921781	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	505R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.641409
Confidential:		Long83:	-117.951014
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 505R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
638	NW	0.89	4,717.04	8.61	OGW

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Wells and Additional Sources Detail Report

API No:	0405920734	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	423	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64088821
Confidential:		Long83:	-117.95183563
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 423
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
639	NW	0.89	4,719.43	11.93	OGW

API No:	0405905750	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	74	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore

Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64281082
Confidential:		Long83:	-117.9500351
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 74
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
640	WNW	0.91	4,806.37	1.82	OGW

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API No:	0405920726	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	405	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63789368
Confidential:		Long83:	-117.95384979
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 405
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
641	NW	0.90	4,756.60	8.21	OGW

API No:	0405905223	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	14	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64120102
Confidential:		Long83:	-117.95174408
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 14
Location:			
Place:	Orange County		
Source83 Desc:	Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
642	NW	0.90	4,759.58	9.59	OGW

API No:	0405920997	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	506	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.641897
Confidential:		Long83:	-117.951151
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Well Summary
Hydr Fractured:		Well Design:	Banning 506
Location:			
Place:	Orange County		
Source83 Desc:	WELL SUMMARY		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
643	WNW	0.91	4,818.98	1.82	OGW

API No:	0405920727	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	406	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	UNK	District:	Southern
Well Type Desc:	Unknown	Geo District:	
Well Symbol:	PluggedUNK	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63911438
Confidential:		Long83:	-117.95334625
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud

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Hydr Fractured:		Well Design:	Banning 406
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
644	WNW	0.93	4,885.60	17.35	OGW

API No:	0405921293	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	465	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63690948
Confidential:		Long83:	-117.95444489
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 465
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
645	NW	0.91	4,793.55	8.27	OGW

API No:	0405905951	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02572
Well No:	4	Operator Name:	Edwin W. Pauley

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Wells and Additional Sources Detail Report

Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mccain	Section:	17
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64357758
Confidential:		Long83:	-117.94944763
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mccain 4
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
646	WNW	0.92	4,852.72	1.82	OGW

API No:	0405905774	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	105	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	

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Dryhole:		Lat83:	33.64028931
Confidential:		Long83:	-117.95278168
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 105
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
647	WNW	0.92	4,852.49	1.82	OGW

API No:	0405920999	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	546	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64067841
Confidential:		Long83:	-117.95251465
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 546
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
649	WNW	0.93	4,918.03	12.40	OGW

API No:	0405905218	Directional:	

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Wells and Additional Sources Detail Report

All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	8	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63744736
Confidential:		Long83:	-117.95439148
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 8
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
650	E	0.94	4,981.72	91.79	OGW

API No:	0405901023	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04246
Well No:	1	Operator Name:	Interstate Oil Corp.
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Heights	Section:	21

Wells and Additional Sources Detail Report

Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63351822
Confidential:		Long83:	-117.92158508
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Heights 1
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
652	WNW	0.93	4,927.17	16.09	OGW

API No:	0405905217	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	7	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63834763
Confidential:		Long83:	-117.9540863
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 7
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
653	NW	0.93	4,897.52	11.72	OGW

API No:	0405921783	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	11667
Well No:	79R	Operator Name:	Newport Banning Ranch LLC
Well Status:	New	Operator St:	
Well Stat Desc:	New	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	NewOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.642732
Confidential:		Long83:	-117.950914
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	Notice of Intent to Drill
Hydr Fractured:		Well Design:	Banning 79R
Location:			
Place:	Orange County		
Source83 Desc:	NOTICE OF INTENT TO DRILL		
URL:			

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
654	WNW	0.95	5,003.52	6.51	OGW

API No:	0405905216	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	6-R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West

Wells and Additional Sources Detail Report

Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63944626
Confidential:		Long83:	-117.95383453
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 6-R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
655	NW	0.94	4,975.70	8.72	OGW

API No:	0405905755	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	79	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64264679
Confidential:		Long83:	-117.95133972
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	GPS
Hydr Fractured:		Well Design:	Banning 79
Location:			

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Wells and Additional Sources Detail Report

Place: Orange County
Source83 Desc: Global Positioning System - Coordinates derived from Division staff and Trimble GPS unit
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
656	WNW	0.95	5,022.94	16.74	OGW

API No: 0405905215
All Well Key:
OP Well ID:
OID:
Well No: 6
Well Status: Plugged
Well Stat Desc: Plugged
Well Type: OG
Well Type Desc: Oil & Gas
Well Symbol: PluggedOG
Well Sym Desc:
Release Date:
Completion Date:
Abandoned Date:
Lease Name: Banning
Elevation:
Total Depth:
Redrilled Depth:
Redrill Cancel Flag:
Dryhole:
Confidential:
Confidential Well: No
Directional Drilled: No
Hydr Fractured:
Location:

Directional:
BLM Well:
EPA Well:
Operator Code: M6900
Operator Name: Mobil Oil Corporation
Operator St:
County APIC:
District: Southern
Geo District:
Field Code:
Field Name: Newport, West
Area Code:
Area Name: Onshore
County Name: Orange
Section: 19
Township: 06S
Range: 10W
Lat27:
Long27:
Lat83: 33.63965988
Long83: -117.95378876
Base Meridian: SB
GIS Source Code: hud
Well Design: Banning 6

Place: Orange County
Source83 Desc: Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps
URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
657	W	0.98	5,158.13	7.25	OGW

API No: 0405905818
All Well Key:
OP Well ID:
OID:
Well No: 1
Well Status: Idle
Well Stat Desc: Idle

Directional:
BLM Well:
EPA Well:
Operator Code: 06395
Operator Name: O'Donnell Oil syndicate
Operator St:
County APIC:

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Wells and Additional Sources Detail Report

Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Macklin	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63061523
Confidential:		Long83:	-117.95558929
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Macklin 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
658	E	0.98	5,166.55	97.40	OGW

API No:	0405901024	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	04246
Well No:	2	Operator Name:	Interstate Oil Corp.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Any Field
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Heights	Section:	21
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.63372421
Confidential:		Long83:	-117.92098236

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Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Heights 2
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
659	WNW	0.96	5,086.62	12.86	OGW

API No:	0405920151	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	5R	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	19
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64044952
Confidential:		Long83:	-117.95355225
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 5R
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
660	NW	0.97	5,114.57	1.82	OGW

API No:	0405905213	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	

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Wells and Additional Sources Detail Report

OID:		Operator Code:	W1250
Well No:	4A	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64202499
Confidential:		Long83:	-117.95249176
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 4A
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
661	WNW	0.97	5,136.51	16.87	OGW

API No:	0405905214	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	M6900
Well No:	5	Operator Name:	Mobil Oil Corporation
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W

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Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64093781
Confidential:		Long83:	-117.95341492
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 5
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
662	NW	0.97	5,145.67	7.77	OGW

API No:	0405905825	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	02572
Well No:	3	Operator Name:	Edwin W. Pauley
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Mccain	Section:	17
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64348984
Confidential:		Long83:	-117.95119476
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Mccain 3
Location:			
Place:	Costa Mesa		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
663	SSE	0.98	5,177.84	0.95	OGW

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Wells and Additional Sources Detail Report

API No:	0405905456	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	05459
Well No:	2	Operator Name:	Louis F. Dekay & Son
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Elmer	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.61928558
Confidential:		Long83:	-117.93169403
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Elmer 2
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
664	SSE	0.99	5,205.48	6.67	OGW

API No:	0405905447	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	03425
Well No:	1	Operator Name:	Gilbert H. Beesemyer
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area

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Wells and Additional Sources Detail Report

Abandoned Date:		County Name:	Orange
Lease Name:	Steel Rig	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.61931229
Confidential:		Long83:	-117.9313736
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Steel Rig 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
665	SSE	0.99	5,237.78	2.17	OGW

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API No:	0405905445	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	03425
Well No:	2	Operator Name:	Gilbert H. Beesemyer
Well Status:	Idle	Operator St:	
Well Stat Desc:	Idle	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	IdleOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Orange Co.	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.61909866
Confidential:		Long83:	-117.93172455
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Orange Co. 2
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		

Wells and Additional Sources Detail Report

URL:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
666	SSE	0.99	5,250.88	1.53	OGW

API No:	0405905455	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	05459
Well No:	1	Operator Name:	Louis F. Dekay & Son
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	
Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport
Release Date:		Area Code:	
Completion Date:		Area Name:	Any Area
Abandoned Date:		County Name:	Orange
Lease Name:	Elmer	Section:	28
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.61899948
Confidential:		Long83:	-117.93191528
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Elmer 1
Location:			
Place:	Newport Beach		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
667	NW	1.00	5,276.80	18.81	OGW

API No:	0405905212	Directional:	
All Well Key:		BLM Well:	
OP Well ID:		EPA Well:	
OID:		Operator Code:	W1250
Well No:	4	Operator Name:	West Newport Oil Co.
Well Status:	Plugged	Operator St:	
Well Stat Desc:	Plugged	County APIC:	
Well Type:	OG	District:	Southern
Well Type Desc:	Oil & Gas	Geo District:	

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Wells and Additional Sources Detail Report

Well Symbol:	PluggedOG	Field Code:	
Well Sym Desc:		Field Name:	Newport, West
Release Date:		Area Code:	
Completion Date:		Area Name:	Onshore
Abandoned Date:		County Name:	Orange
Lease Name:	Banning	Section:	20
Elevation:		Township:	06S
Total Depth:		Range:	10W
Redrilled Depth:		Lat27:	
Redrill Cancel Flag:		Long27:	
Dryhole:		Lat83:	33.64219284
Confidential:		Long83:	-117.95300293
Confidential Well:	No	Base Meridian:	SB
Directional Drilled:	No	GIS Source Code:	hud
Hydr Fractured:		Well Design:	Banning 4
Location:			
Place:	Orange County		
Source83 Desc:	Heads Up Digitized - Coordinates generated from scanned, geo-referenced, static scale, Mylar maps		
URL:			

Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	ESE	0.05	287.42	112.12	WATER WELLS

WCR No:	WCR2023-009986
Location:	909 16TH ST
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6325
Decimal Longitude:	-117.937
Location(OSWCR):	909 16TH ST
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6324829
Decim Long(OSWCR):	-117.9369845
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	E	0.11	593.44	112.06	WATER WELLS

WCR No:	WCR2021-016020
Location:	1629 MONROVIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.633

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Decimal Longitude:	-117.936
Location(OSWCR):	1629 MONROVIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6330147
Decim Long(OSWCR):	-117.9362656
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	ESE	0.11	591.66	111.88	WATER WELLS

WCR No:	WCR2023-009983
Location:	909 16TH ST
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6325
Decimal Longitude:	-117.936
Location(OSWCR):	909 16TH ST
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6325005
Decim Long(OSWCR):	-117.9358499
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	ENE	0.12	654.71	109.88	WATER WELLS

WCR No:	WCR2021-016014
Location:	1629 MONROVIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6341
Decimal Longitude:	-117.936
Location(OSWCR):	1629 MONROVIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6341141
Decim Long(OSWCR):	-117.9362763
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	ESE	0.17	895.94	110.06	WATER WELLS

WCR No:	WCR2023-009980

Wells and Additional Sources Detail Report

Location:	909 16TH ST
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6325
Decimal Longitude:	-117.935
Location(OSWCR):	909 16TH ST
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6325057
Decim Long(OSWCR):	-117.9349889
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ENE	0.19	1,007.89	109.46	WATER WELLS

WCR No:	WCR2018-005334
Location:	1640 Monrovia AVE
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6346
Decimal Longitude:	-117.935
Location(OSWCR):	1640 Monrovia AVE
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6346054
Decim Long(OSWCR):	-117.9350967
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ENE	0.19	1,007.89	109.46	WATER WELLS

WCR No:	WCR2018-005338
Location:	1640 Monrovia AVE
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6346
Decimal Longitude:	-117.935
Location(OSWCR):	1640 Monrovia AVE
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6346054
Decim Long(OSWCR):	-117.9350967
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ENE	0.19	1,007.89	109.46	WATER WELLS

WCR No:	WCR2018-005333
Location:	1640 Monrovia AVE
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6346
Decimal Longitude:	-117.935
Location(OSWCR):	1640 Monrovia AVE
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6346054
Decim Long(OSWCR):	-117.9350967
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ENE	0.19	1,007.89	109.46	WATER WELLS

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WCR No:	WCR2018-005337
Location:	1640 Monrovia AVE
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6346
Decimal Longitude:	-117.935
Location(OSWCR):	1640 Monrovia AVE
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6346054
Decim Long(OSWCR):	-117.9350967
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ENE	0.19	1,007.89	109.46	WATER WELLS

WCR No:	WCR2018-005332
Location:	1640 Monrovia AVE
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6346
Decimal Longitude:	-117.935
Location(OSWCR):	1640 Monrovia AVE
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6346054

Decim Long(OSWCR): -117.9350967
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	ENE	0.19	1,007.89	109.46	WATER WELLS

WCR No: WCR2018-005336
Location: 1640 Monrovia AVE
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6346
Decimal Longitude: -117.935
Location(OSWCR): 1640 Monrovia AVE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6346054
Decim Long(OSWCR): -117.9350967
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	NE	0.24	1,245.63	109.21	WATER WELLS

WCR No: WCR2021-009588
Location: 869 W 17TH ST
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6358
Decimal Longitude: -117.935
Location(OSWCR): 869 W 17TH ST
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6358479
Decim Long(OSWCR): -117.9346034
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	ENE	0.25	1,300.04	108.66	WATER WELLS

WCR No: WCR2021-016028
Location: 1665 BABCOCK ST
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6347
Decimal Longitude: -117.934

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Location(OSWCR): 1665 BABCOCK ST
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6347182
Decim Long(OSWCR): -117.9338909
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NE	0.24	1,288.18	108.67	WATER WELLS

WCR No: WCR2021-009589
Location: 869 W 17TH ST
City: COSTA MESA
County: Orange
Decimal Latitude: 33.636
Decimal Longitude: -117.935
Location(OSWCR): 869 W 17TH ST
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6359754
Decim Long(OSWCR): -117.9346027
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NE	0.25	1,310.46	107.69	WATER WELLS

WCR No: WCR2021-011462
Location: 1701 PLACENTIA AVE
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6361
Decimal Longitude: -117.935
Location(OSWCR): 1701 PLACENTIA AVE
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6361361
Decim Long(OSWCR): -117.9348362
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NE	0.25	1,333.36	108.00	WATER WELLS

WCR No: WCR2021-011587
Location: 1701 PLACENTIA AVE

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Wells and Additional Sources Detail Report

City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6362
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6362424
Decim Long(OSWCR):	-117.9345644
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NE	0.25	1,333.36	108.00	WATER WELLS

WCR No:	WCR2021-011460
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6362
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.636176
Decim Long(OSWCR):	-117.9348308
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NE	0.25	1,333.36	108.00	WATER WELLS

WCR No:	WCR2021-011558
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6362
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6362451
Decim Long(OSWCR):	-117.935258
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

40	NE	0.26	1,356.84	109.37	WATER WELLS

WCR No:	WCR2021-011448
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6363
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6362941
Decim Long(OSWCR):	-117.9352234
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NE	0.26	1,356.84	109.37	WATER WELLS

WCR No:	WCR2021-011446
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6363
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6363058
Decim Long(OSWCR):	-117.9352209
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NE	0.26	1,380.89	109.34	WATER WELLS

WCR No:	WCR2021-011574
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6364024

Decim Long(OSWCR): -117.9348466
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	ENE	0.27	1,435.63	108.07	WATER WELLS

WCR No: WCR2021-016026
Location: 1665 BABCOCK ST
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6355
Decimal Longitude: -117.934
Location(OSWCR): 1665 BABCOCK ST
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6354782
Decim Long(OSWCR): -117.9338533
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NE	0.27	1,405.46	109.30	WATER WELLS

WCR No: WCR2021-011564
Location: 1701 PLACENTIA AVE
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.935
Location(OSWCR): 1701 PLACENTIA AVE
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6365335
Decim Long(OSWCR): -117.9350155
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NE	0.27	1,430.54	108.99	WATER WELLS

WCR No: WCR2021-011570
Location: 1701 PLACENTIA AVE
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6366
Decimal Longitude: -117.935

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Wells and Additional Sources Detail Report

Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6366361
Decim Long(OSWCR):	-117.9349141
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NE	0.27	1,430.54	108.99	WATER WELLS

WCR No:	WCR2021-011454
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6366
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6365869
Decim Long(OSWCR):	-117.9348737
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NE	0.27	1,430.54	108.99	WATER WELLS

WCR No:	WCR2021-011452
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6366
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6366023
Decim Long(OSWCR):	-117.934873
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NE	0.27	1,430.54	108.99	WATER WELLS

WCR No:	WCR2019-006241
Location:	1701 Placentia AVE

City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6366
Decimal Longitude:	-117.935
Location(OSWCR):	1701 Placentia AVE
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.636645
Decim Long(OSWCR):	-117.934859
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NE	0.27	1,430.54	108.99	WATER WELLS

WCR No:	WCR2021-011442
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6366
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6366369
Decim Long(OSWCR):	-117.9352048
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	NE	0.28	1,456.09	108.55	WATER WELLS

WCR No:	WCR2021-011444
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6367
Decimal Longitude:	-117.935
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6366651
Decim Long(OSWCR):	-117.9352075
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

68	NE	0.30	1,579.73	107.29	WATER WELLS

WCR No:	WCR2021-011464
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6362
Decimal Longitude:	-117.934
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.636175
Decim Long(OSWCR):	-117.9344222
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	NE	0.30	1,579.73	107.29	WATER WELLS

WCR No:	WCR2021-011463
Location:	1701 PLACENTIA AVE
City:	COSTA MESA
County:	Orange
Decimal Latitude:	33.6362
Decimal Longitude:	-117.934
Location(OSWCR):	1701 PLACENTIA AVE
City(OSWCR):	COSTA MESA
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6362123
Decim Long(OSWCR):	-117.9344412
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	NE	0.31	1,620.05	108.88	WATER WELLS

WCR No:	WCR2019-006243
Location:	1701 Placentia AVE
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.934
Location(OSWCR):	1701 Placentia AVE
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.636416

Decim Long(OSWCR): -117.934413
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	NE	0.31	1,662.57	108.71	WATER WELLS

WCR No: WCR2021-011551
Location: 1701 PLACENTIA AVE
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6366
Decimal Longitude: -117.934
Location(OSWCR): 1701 PLACENTIA AVE
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63662
Decim Long(OSWCR): -117.9344265
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	NE	0.31	1,662.57	108.71	WATER WELLS

WCR No: WCR2021-011589
Location: 1701 PLACENTIA AVE
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6366
Decimal Longitude: -117.934
Location(OSWCR): 1701 PLACENTIA AVE
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6366111
Decim Long(OSWCR): -117.9345
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	NE	0.32	1,684.61	108.73	WATER WELLS

WCR No: WCR2021-011550
Location: 1701 PLACENTIA AVE
City: COSTA MESA
County: Orange
Decimal Latitude: 33.6367
Decimal Longitude: -117.934

Wells and Additional Sources Detail Report

Location(OSWCR): 1701 PLACENTIA AVE
City(OSWCR): COSTA MESA
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6366532
Decim Long(OSWCR): -117.9344265
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR2005-015515
Location: 1640 Monrovia Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): 1640 Monrovia Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0147615
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR2005-015592
Location: 1640 Monrovia Avenue

Wells and Additional Sources Detail Report

City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	1640 Monrovia Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR1997-009720
Location:	799 W 19th Street
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	799 W 19th Street
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR0104151
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR2005-015594
Location:	1640 Monrovia Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	1640 Monrovia Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR1924-000215
Location:	NEWPORT MESA TRACT
City:	
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	NEWPORT MESA TRACT
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR2001-012129
Location:	MONROVIA ST, 17TH ST
City:	
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	MONROVIA ST, 17TH ST
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647

Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR1929-000572
Location: WRIGHT ST, 19TH STREET
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): WRIGHT ST, 19TH STREET
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0135544
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0274760
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945

Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR1776-009500
Location: MONROVIA ST, 17TH ST
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): MONROVIA ST, 17TH ST
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR2005-015514
Location: Costa Mesa
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): Costa Mesa
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0308386
Location:

City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR1996-010464
Location: 936 SUNSET DR
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): 936 SUNSET DR
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0131001
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR1996-011193
Location:	SUNSET DR
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	SUNSET DR
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR0032804
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR0299755
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647

Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0131002
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR2007-012601
Location: 1080 W 17th Street
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): 1080 W 17th Street
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0117587
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945

Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0296762
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR1924-000374
Location: NEWPORT MESA TRACT LOT 1301
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): NEWPORT MESA TRACT LOT 1301
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0245311
Location:

City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR1929-000366
Location: WRIGHT ST, 19TH ST
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR): WRIGHT ST, 19TH ST
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No: WCR0326384
Location:
City:
County: Orange
Decimal Latitude: 33.6365
Decimal Longitude: -117.945
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63647
Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR2005-015593
Location:	1640 Monrovia Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	1640 Monrovia Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR2008-010580
Location:	1080 W 17th Street
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	1080 W 17th Street
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647
Decim Long(OSWCR):	-117.94471
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	WNW	0.40	2,114.68	69.36	WATER WELLS

WCR No:	WCR2005-015591
Location:	1640 Monrovia Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6365
Decimal Longitude:	-117.945
Location(OSWCR):	1640 Monrovia Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63647

Decim Long(OSWCR): -117.94471
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
213	E	0.46	2,417.84	104.57	WATER WELLS

WCR No: WCR2020-012747
Location: 765 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6324
Decimal Longitude: -117.93
Location(OSWCR): 765 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6324066
Decim Long(OSWCR): -117.9303462
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
213	E	0.46	2,417.84	104.57	WATER WELLS

WCR No: WCR2020-012750
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6324
Decimal Longitude: -117.93
Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6323904
Decim Long(OSWCR): -117.929838
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
216	E	0.46	2,420.29	104.68	WATER WELLS

WCR No: WCR2020-013704
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6322
Decimal Longitude: -117.93

Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6321575
Decim Long(OSWCR): -117.9303197
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
216	E	0.46	2,420.29	104.68	WATER WELLS

WCR No: WCR2020-013691
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6322
Decimal Longitude: -117.93
Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6321553
Decim Long(OSWCR): -117.9297967
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
218	E	0.46	2,424.93	104.51	WATER WELLS

WCR No: WCR2020-013707
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.632
Decimal Longitude: -117.93
Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6320014
Decim Long(OSWCR): -117.9302319
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
218	E	0.46	2,424.93	104.51	WATER WELLS

WCR No: WCR2020-013706
Location: 759 W 16th ST

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Wells and Additional Sources Detail Report

City: Costa Mesa
County: Orange
Decimal Latitude: 33.632
Decimal Longitude: -117.93
Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6319616
Decim Long(OSWCR): -117.9298711
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
219	E	0.46	2,428.06	104.30	WATER WELLS

WCR No: WCR2020-012748
Location: 765 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6319
Decimal Longitude: -117.93
Location(OSWCR): 765 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6319443
Decim Long(OSWCR): -117.9303274
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
219	E	0.46	2,428.06	104.30	WATER WELLS

WCR No: WCR2020-012751
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6319
Decimal Longitude: -117.93
Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6319007
Decim Long(OSWCR): -117.9298423
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

223	E	0.46	2,431.73	103.84	WATER WELLS

WCR No:	WCR2020-013709
Location:	759 W 16th ST
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6318
Decimal Longitude:	-117.93
Location(OSWCR):	759 W 16th ST
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6317849
Decim Long(OSWCR):	-117.9298937
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
223	E	0.46	2,431.73	103.84	WATER WELLS

WCR No:	WCR2020-013708
Location:	759 W 16th ST
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6318
Decimal Longitude:	-117.93
Location(OSWCR):	759 W 16th ST
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6318048
Decim Long(OSWCR):	-117.9302263
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
225	ESE	0.46	2,440.68	103.40	WATER WELLS

WCR No:	WCR2020-013712
Location:	759 W 16th ST
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6316
Decimal Longitude:	-117.93
Location(OSWCR):	759 W 16th ST
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.6316213

Decim Long(OSWCR): -117.9300707
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
225	ESE	0.46	2,440.68	103.40	WATER WELLS

WCR No: WCR2020-012749
Location: 765 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6316
Decimal Longitude: -117.93
Location(OSWCR): 765 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6316383
Decim Long(OSWCR): -117.9300458
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
225	ESE	0.46	2,440.68	103.40	WATER WELLS

WCR No: WCR2020-013714
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6316
Decimal Longitude: -117.93
Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6316302
Decim Long(OSWCR): -117.9297542
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
225	ESE	0.46	2,440.68	103.40	WATER WELLS

WCR No: WCR2020-013711
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6316
Decimal Longitude: -117.93

Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6316168
Decim Long(OSWCR): -117.9304824
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
225	ESE	0.46	2,440.68	103.40	WATER WELLS

WCR No: WCR2020-012752
Location: 759 W 16th ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6316
Decimal Longitude: -117.93
Location(OSWCR): 759 W 16th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.6316372
Decim Long(OSWCR): -117.9296948
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
368	SSW	0.57	3,004.52	41.02	WATER WELLS

WCR No: WCR1994-011144
Location: 18025 Brookhurst Street
City: Fountain Valley
County: Orange
Decimal Latitude: 33.6255
Decimal Longitude: -117.944
Location(OSWCR): 18025 Brookhurst Street
City(OSWCR): Fountain Valley
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62554
Decim Long(OSWCR): -117.94388
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
368	SSW	0.57	3,004.52	41.02	WATER WELLS

WCR No: WCR0312208
Location:

Wells and Additional Sources Detail Report

City:
County: Orange
Decimal Latitude: 33.6255
Decimal Longitude: -117.944
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62554
Decim Long(OSWCR): -117.94388
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012724
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012727
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0056845
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012730
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2013-010123
Location:	1680 Monrovia Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1680 Monrovia Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0119614
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0120438
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012725
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012743
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0203266
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0082661
Location:

Wells and Additional Sources Detail Report

City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-014664
Location: 829 Production Place
City: Newport Beach
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 829 Production Place
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1996-009480
Location: 17th Street @ ORANGE
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 17th Street @ ORANGE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0270267
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0279098
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1776-009503
Location: NEWPORT MESA TRACT, LOT 609
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT, LOT 609
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0327089
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1996-008814
Location: 1640 SUPERIOR AVE
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1640 SUPERIOR AVE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2007-011116
Location: 671 W 17th Street
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): 671 W 17th Street
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0229763
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1926-000254
Location: NEWPORT MESA TRACT, LOT 510
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT, LOT 510
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2001-012132
Location: NEWPORT HEIGHTS LOT 52

Wells and Additional Sources Detail Report

City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT HEIGHTS LOT 52
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0325550
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012862
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012734
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1926-000255
Location:	NEWPORT MESA TRACT, LOT 610
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT MESA TRACT, LOT 610
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1998-008922
Location:	204 E 17th Street
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	204 E 17th Street
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0029822
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0218057
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012741
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Wells and Additional Sources Detail Report

Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012848
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1996-009476
Location: 17TH ST @ ORANGE
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 17TH ST @ ORANGE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0056846
Location:

Wells and Additional Sources Detail Report

City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0120437
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012740
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012739
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

DRAFT

WCR No:	WCR2007-011682
Location:	799 W 19th Street
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	799 W 19th Street
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0018495
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1998-008924
Location: 204 E 17th Street
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 204 E 17th Street
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1776-009525
Location: NEWPORT MESA TRACT, LOT 611
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT, LOT 611
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1926-000252
Location: POMONA ST, 17TH ST
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): POMONA ST, 17TH ST
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0199654
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012979
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2001-012131
Location: NEWPORT MESA TRACT LOT 708

Wells and Additional Sources Detail Report

City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT LOT 708
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0192876
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012980
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012852
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012736
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1925-000234
Location:	NEWPORT MESA TRACT, LOT 613
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT MESA TRACT, LOT 613
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2007-011617
Location: 799 W 19th Street
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 799 W 19th Street
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012981
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1776-009527
Location: NEWPORT MESA TRACT, LOT 810
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): NEWPORT MESA TRACT, LOT 810
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0203782
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2001-012133
Location: NEWPORT MESA TRACT LOT 611
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT LOT 611
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2007-011683
Location: 799 W 19th Street

Wells and Additional Sources Detail Report

City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	799 W 19th Street
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0005628
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0271368
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012723
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2001-012134
Location:	NEWPORT MESA TRACT LOT 609
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT MESA TRACT LOT 609
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012742
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0229762
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012738
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012731
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-014665
Location: 829 Production Place
City: Newport Beach
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 829 Production Place
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012982
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012849
Location: 1695 Superior Avenue

Wells and Additional Sources Detail Report

City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2001-012135
Location:	NEWPORT MESA TRACT LOT 810
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT MESA TRACT LOT 810
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0203783
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0287344
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012855
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2001-012130
Location:	POMONA ST, 18TH ST
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	POMONA ST, 18TH ST
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1925-000446
Location: NEWPORT MESA TRACT LOT 613
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT LOT 613
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0286210
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1776-009526
Location: NEWPORT MESA TRACT, LOT 609
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): NEWPORT MESA TRACT, LOT 609
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-014663
Location: 817-853 Production Place
City: Newport Beach
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 817-853 Production Place
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012856
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012733
Location: 1695 Superior Avenue

Wells and Additional Sources Detail Report

City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1926-000253
Location:	NEWPORT MESA TRACT, LOT 511
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT MESA TRACT, LOT 511
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1776-009524
Location:	NEWPORT HEIGHTS, LOT 52
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT HEIGHTS, LOT 52
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2013-010122
Location:	1680 Monrovia Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1680 Monrovia Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0201173
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012726
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012859
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0308387
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0270660
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2013-010080
Location: 1680 Monrovia Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1680 Monrovia Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0158579
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1925-000232
Location: NEWPORT MESA TRACT, LOT 609

Wells and Additional Sources Detail Report

City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT, LOT 609
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0192877
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012732
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012860
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1776-009502
Location:	NEWPORT MESA TRACT
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT MESA TRACT
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0042402
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1998-008923
Location: 204 E 17th Street
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 204 E 17th Street
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012858
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012854
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1998-008925
Location: 204 E 17th Street
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 204 E 17th Street
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0271369
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2007-011188
Location: 671 W 17th Street

City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	671 W 17th Street
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1925-000233
Location:	POMONA ST, 17TH ST
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	POMONA ST, 17TH ST
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1926-000439
Location:	POMONA ST, 17TH ST
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	POMONA ST, 17TH ST
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012728
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1926-000441
Location:	NEWPORT MESA TRACT LOT 510
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	NEWPORT MESA TRACT LOT 510
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR1776-009501
Location:	POMONA ST, 18TH ST
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	POMONA ST, 18TH ST
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1925-000444
Location: NEWPORT MESA TRACT LOT 609
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT LOT 609
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0174942
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1996-011194
Location: SUPERIOR AVE
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): SUPERIOR AVE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0101238
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0056844
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012857
Location: 1695 Superior Avenue

Wells and Additional Sources Detail Report

City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0240825
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0301598
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012729
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0158578
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0325551
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0056847
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1925-000445
Location: NEWPORT MESA TRACT LOT 609
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT LOT 609
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012737
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0268028
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0241797
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0184282
Location:

City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0146593
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1926-000442
Location: NEWPORT MESA TRACT LOT 610
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): NEWPORT MESA TRACT LOT 610
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0020623
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012735
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR2005-012850
Location:	1695 Superior Avenue
City:	Costa Mesa
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	1695 Superior Avenue
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644

Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR1925-000443
Location: POMONA ST, 17TH ST
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): POMONA ST, 17TH ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0282835
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012861
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928

Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0255003
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0200714
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0218056
Location:

City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR2005-012853
Location: 1695 Superior Avenue
City: Costa Mesa
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR): 1695 Superior Avenue
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No: WCR0308388
Location:
City:
County: Orange
Decimal Latitude: 33.6364
Decimal Longitude: -117.928
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.63644
Decim Long(OSWCR): -117.92761
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
413	ENE	0.61	3,226.25	83.10	WATER WELLS

WCR No:	WCR0325552
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6364
Decimal Longitude:	-117.928
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.63644
Decim Long(OSWCR):	-117.92761
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
520	ESE	0.72	3,777.07	60.11	WATER WELLS

WCR No:	WCR2019-006849
Location:	0 E.of Newport Blvd 600' S.Industrial Way
City:	Newport Beach
County:	Orange
Decimal Latitude:	33.6297
Decimal Longitude:	-117.926
Location(OSWCR):	0 E.of Newport Blvd 600' S.Industrial Way
City(OSWCR):	Newport Beach
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.629691
Decim Long(OSWCR):	-117.926442
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No:	WCR2019-006301
Location:	799 W 19th ST
City:	Costa Mesa
County:	Orange
Decimal Latitude:	
Decimal Longitude:	
Location(OSWCR):	799 W 19th ST
City(OSWCR):	Costa Mesa
County(OSWCR):	Orange
Decimal Lat(OSWCR):	

Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006287
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006298
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006286
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:

Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006303
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006289
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006294
Location: 799 W 19th ST

City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006300
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006282
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006308
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006288
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006283
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):

Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006306
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006302
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006299
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:

Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006284
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006305
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006281
Location: 799 W 19th ST

City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006304
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006307
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006295
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006297
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
565	NNE	0.75	3,969.84	106.53	WATER WELLS

WCR No: WCR2019-006285
Location: 799 W 19th ST
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 799 W 19th ST
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):

Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR2000-012750
Location: OLD NEWPORT BLVD, HOSPITAL ROAD
City: Newport Beach
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR): OLD NEWPORT BLVD, HOSPITAL ROAD
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR1994-010564
Location: 3531 NEWPORT BLVD
City: Newport Beach
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR): 3531 NEWPORT BLVD
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR0274763
Location:
City:
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929

Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR2005-015719
Location: 500 Superior Avenue
City: Newport Beach
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR): 500 Superior Avenue
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

DRAFT

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR1998-009006
Location: 3531 NEWPORT BLVD
City: Newport Beach
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR): 3531 NEWPORT BLVD
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR0117898
Location:

Wells and Additional Sources Detail Report

City:
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR0048276
Location:
City:
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR2001-014260
Location: E/S No Newport Blvd-N/O santa Ana Ave
City: Newport Beach
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR): E/S No Newport Blvd-N/O santa Ana Ave
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No:	WCR0146893
Location:	
City:	
County:	Orange
Decimal Latitude:	33.6215
Decimal Longitude:	-117.929
Location(OSWCR):	
City(OSWCR):	
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.62152
Decim Long(OSWCR):	-117.92892
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No:	WCR1993-011907
Location:	BRISTOL
City:	NEWPORT BEACH
County:	Orange
Decimal Latitude:	33.6215
Decimal Longitude:	-117.929
Location(OSWCR):	BRISTOL
City(OSWCR):	NEWPORT BEACH
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.62152
Decim Long(OSWCR):	-117.92892
Data Source:	California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No:	WCR2000-012754
Location:	OLD NEWPORT BLVD, HOSPITAL ROAD
City:	Newport Beach
County:	Orange
Decimal Latitude:	33.6215
Decimal Longitude:	-117.929
Location(OSWCR):	OLD NEWPORT BLVD, HOSPITAL ROAD
City(OSWCR):	Newport Beach
County(OSWCR):	Orange
Decimal Lat(OSWCR):	33.62152

Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR2000-010594
Location: OLD NEWPORT BLVD, HOSPITAL ROAD
City: Newport Beach
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR): OLD NEWPORT BLVD, HOSPITAL ROAD
City(OSWCR): Newport Beach
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
648	SSE	0.92	4,846.74	23.59	WATER WELLS

WCR No: WCR0032808
Location:
City:
County: Orange
Decimal Latitude: 33.6215
Decimal Longitude: -117.929
Location(OSWCR):
City(OSWCR):
County(OSWCR): Orange
Decimal Lat(OSWCR): 33.62152
Decim Long(OSWCR): -117.92892
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
651	ENE	0.94	4,964.49	91.26	WATER WELLS

WCR No: WCR2019-006255
Location: 1726 Superior AVE
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:

Wells and Additional Sources Detail Report

Location(OSWCR): 1726 Superior AVE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
651	ENE	0.94	4,964.49	91.26	WATER WELLS

WCR No: WCR2019-006254
Location: 1726 Superior AVE
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 1726 Superior AVE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
651	ENE	0.94	4,964.49	91.26	WATER WELLS

WCR No: WCR2019-006249
Location: 1726 Superior AVE
City: Costa Mesa
County: Orange
Decimal Latitude:
Decimal Longitude:
Location(OSWCR): 1726 Superior AVE
City(OSWCR): Costa Mesa
County(OSWCR): Orange
Decimal Lat(OSWCR):
Decim Long(OSWCR):
Data Source: California Department of Water Resources - OSWCR(Well Numbers); California Department of Water Resources - Well Completion Reports

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *ORANGE* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *ORANGE* County

No Measures/Homes:	31
Geometric Mean:	0.5
Arithmetic Mean:	0.7
Median:	0.6
Standard Deviation:	0.7
Maximum:	2.2
% >4 pCi/L:	0
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of California conducted during 1989-90. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

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Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

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is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Oil and Gas Wells **OGW**

The California Department of Conservation, Geologic Energy Management Division (CalGEM) provides this oil and gas wells dataset. CalGEM makes no warranties, whether expressed or implied, and the data is for informational purposes.

Periodic Groundwater Level Measurement Locations **MONITOR WELLS**

Locations of groundwater level monitoring wells in the Department of Water Resources (DWR)'s Periodic Groundwater Levels dataset. The DWR Periodic Groundwater Levels dataset contains seasonal and long-term groundwater level measurements collected by the Department of Water Resources and cooperating agencies.

Well Completion Reports **WATER WELLS**

List of wells from the Well Completion Reports data made available by the California Department of Water Resources' (DWR) Online System for Well Completion Reports (OSWCR). Please note that the majority of well completion reports have been spatially registered to the center of the 1x1 mile Public Land Survey System section that the well is located in.

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APPENDIX D: QUALIFICATIONS

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Education

Bachelor of Arts, Political Science, University of California, Irvine, CA
Diploma, Executive Assistant Business Program, Heald Business College, Hayward, CA

Registrations

California EPA Registered Environmental Assessor I – 07364
California OSHA Certified Site Surveillance Technician No. 97-2116

Training

40-Hour OSHA HAZWOPER Training
EPA-Certified AHERA Asbestos Building Inspector
EPA-Certified AHERA Contractor/Supervisor/Competent Person

Highlights

15 + years of experience in the environmental due diligence industry:

- Phase I Environmental Site Assessments
- Phase II Environmental Site Assessments
- Property Condition Assessments
- Asbestos Surveys
- Transaction Screen Assessments
- Environmental Desktop Reviews and Reports
- UST Removal
- Regulatory Work Plan Preparation for remediation of hazardous materials
- Business Development / Client Relations

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Experience Summary

Ms. Thomas is a Project Assessor at Partner Engineering and Science, Inc. (Partner) and is located out of the Torrance, California office. She is responsible for conducting Phase I Environmental Site Assessments (ESA) including site reconnaissance, regulatory file review, historical research, interpretation of data and maps, and technical writing. Ms. Thomas has broad project experience from small privately owned properties to large portfolios of industrial sites in both the private and public sectors. This experience includes properties with impact to soil and groundwater from petroleum and solvent releases and required extensive regulatory file review. Ms. Thomas has received training in risk management and liability as it pertains to environmentally impacted properties.

Project Experience

Initial Site Assessment for Freeway Expansion, Los Angeles County, California. Performed an *Initial Site Assessment* for California Department of Transportation (Caltrans) for the Interstate 5 Freeway expansion project in Burbank, Glendale and Los Angeles, which included 10 miles of assessment area and many properties with hazardous materials, USTs and groundwater contamination issues.

Initial Study and Biological Survey, Madera, California. City of Madera, California: Performed an *Initial Study* for the City of Madera Wastewater Treatment Plant expansion project, which included a Biological Survey

and assessment for hazardous materials.

Phase I Environmental Site Assessment and Underground Storage Tank Removal, Beverly Hills, California. Project Manager for the removal of an old waste oil underground storage tank that was identified through due diligence research, which was subsequently removed and received case closure from the Los Angeles County Environmental Programs Division.

Phase II Environmental Site Assessment and Work Plan for Remedial Action, Garden Grove, California. Project Manager for site characterization of a former dry cleaner that included a soil gas survey, soil sampling and the installation of five groundwater monitoring wells. Ms. Thomas conducted the initial Phase II ESA, which identified soil and groundwater impact. Preparation of a Work Plan for site characterization was approved by the Santa Ana Regional Water Quality Control Board and implemented.

Phase II Environmental Site Assessment, Inglewood, California. Project Manager of a *Phase II ESA* on a former gas station property that was redeveloped in the early 1980s into a coin operated laundry mat. The client was a prospective buyer of the property. Limited information pertaining to the former gas station was identified at the local regulatory agencies; therefore, a Phase II scope of work was designed and implemented to best identify the former UST and piping locations. Significantly contaminated soil was identified.

Phase I Environmental Site Assessment, Downtown Los Angeles, California. Performed a *Phase I ESA* for the Los Angeles County Metropolitan Transportation Authority (MTA) for its Division One Bus Depot Expansion project on a site in downtown Los Angeles that was a former Texaco Super Truck Service Depot with former fueling, carwash and automotive services. Ms. Thomas has performed several Phase I ESA projects for the Los Angeles County MTA.

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Contact

mathomas@partneresi.com

Heather Hodgetts
Senior Scientist

Education

B.A. in Earth Sciences, University of Southern California

Training

40-Hour OSHA-approved Health & Safety Training
8-hour OSHA HAZWOPER Annual Refresher

Highlights

20 years in the environmental consulting industry
Phase I Environmental Site Assessments
Phase II and III Subsurface Investigations

Experience Summary

As a Senior Scientist for due diligence services within the Investment Advisory Group, Ms. Hodgetts focuses on providing solutions to clients' due diligence and engineering needs and sharing years of expertise with staff and clients. Previously, Ms. Hodgetts was a Senior Environmental Scientist for a Fortune 500 company and was responsible for managing due diligence projects throughout the United States.

Ms. Hodgetts has performed hundreds of Phase I Environmental Site Assessments, Third Party Reviews, Due Diligence Audits, and Record Search, Phase II Subsurface Investigations, Underground Storage Tank Investigations, Remedial Investigations, Limited asbestos surveys, Lead-based paint surveys, Radon Studies, and Lead-in-water sampling and analysis.

Ms. Hodgetts has worked with various clients including: individual investors, institutional investors, private and institutional equity companies, insurance companies, attorneys, brokers, developers, and multiple lenders.

Project Experience

Phase I Environmental Site assessments

Ms. Hodgetts has performed Phase I Environmental Site Assessments of commercial, residential, and industrial properties including schools, shopping centers, industrial parks, manufacturing facilities, drycleaners and gasoline stations.

Subsurface Investigations

Conducted soil and groundwater assessments at County of San Diego Department of Public Works Road Stations throughout San Diego County. Activities included field oversight of groundwater monitoring well installation using mud-rotary, air-rotary, and hollow-stem augers; soil and groundwater sampling; receptor surveys; and installed monitoring wells and soil borings.

Environmental Regulatory Compliance

Assisted in environmental regulatory compliance audit and ownership transfer activities. The audit included coordinating with local agencies to transfer environmental permits for air, wastewater, hazardous waste, and medical waste.

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Storage Tank Programs

Completed UST Closure Reports, Limited Site Assessments, Soil Assessment Reports, Soil Closure Reports, and Corrective Action Plans for submittal to regulatory agencies for UST sites owned by various industrial and government entities.

School District Investigations

Worked in-house for San Diego Unified School District (SDUSD) for 15 months completing the environmental due diligence for Proposition MM, a bond measure passed by voters to fund modernization of 165 existing school and construction of 16 new/rebuilt schools. Activities included: conducting Phase I ESAs for proposed school sites, including information relevant to the California Department of Education (CDE) School Site Selection and Approval Guide; submitting Phase I ESAs for EPA Department of Toxic Substances Control review; preparing Public Participations Plans and assisting with public meeting presentations; and submitting site packages to CDE for site approval. In addition to SDUSD, Ms. Hodgetts has also worked on Los Angeles Unified School District, Coronado Unified School District, and Lake Elsinore Unified School District sites.

Subsurface Investigations

Conducted soil and groundwater assessments at County of San Diego Department of Public Works Road Stations throughout San Diego County. Activities included field oversight of groundwater monitoring well installation using mud-rotary, air-rotary, and hollow-stem augers; soil and groundwater sampling; receptor surveys; and installed monitoring wells and soil borings.

Environmental Regulatory Compliance

Assisted in environmental regulatory compliance audit and ownership transfer activities. The audit included coordinating with local agencies to transfer environmental permits for air, wastewater, hazardous waste, and medical waste.

Cellular Telephone Investigations

Performed environmental assessments for cellular telephone antenna installations for a major cellular operator. Tasks included: inspections of numerous buildings, installations, additions, collocations, and vacant land; and asbestos and lead sampling at these facilities throughout southern California.

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Debbie Stott, P.G.
Nevada CEM - Technical Director

Education

BA Geology, The Ohio State University

Registrations

California Professional Geologist No. 6221
Nevada Certified Environmental Manager No. 2359

Training

OSHA, Hazardous Waste Operator (HAZWOPER) 40-hour Certification
AHERA Certified Asbestos Inspector
Certified Project Manager

Highlights

Over 28 years of experience in the environmental service industry with a focus on due diligence assessments
Knowledgeable with ASTM, EPA's All Appropriate Inquiry (AAI), and customized client formats.
100+ Phase I Environmental Site Assessments

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Experience Summary

As Technical Director for due diligence services as part of the Investment Advisory Group, Ms. Stott focuses on report quality, client service, and sharing her years of expertise with staff and clients.

Ms. Stott has performed hundreds of Phase I Environmental Site Assessments, Third Party Reviews, Due Diligence Audits, Record Search and Risk Assessments, Phase II and III Subsurface Investigations, Underground storage tank investigations, Remedial Investigations, Radon Studies, Mold Assessments, Methane Surveys, Indoor Air Quality Assessments, and Lead-in-water sampling and analysis.

Clients have varied and have included: individual investors, City of Los Angeles Agencies, Los Angeles County, City of Anaheim, institutional investors, private and institutional equity companies, insurance companies, attorneys, brokers, developers, and multiple lenders.

Project Experience

Ms. Stott has conducted, managed and directed thousands of ESAs throughout her career and has been Senior Project Manager for hundreds of site investigations, characterization studies and remediation projects throughout California and the US. The following select projects summarize her experience and due diligence background:

Transaction Due Diligence

Project Manager, Western US and Southern California, LBA Realty - For over 17 years performed due diligence services related to real estate transfers as well as asset refinances for LBA Realty. The relationship requires close coordination and communication with property managers and representatives to provide a smooth process with client and lenders. Services have also included review of third-party reports, asbestos surveys, subsurface investigations, and development of soil management plans. Many projects involved multiple locations in several states thus requiring coordination with other offices and client contacts.

Environmental Lead, West Coast, Barings, LLC (Barings) - Ms. Stott assists with management and review of environmental due diligence and environmental actions associated with acquisitions, property development, joint venture developments, property divestments and finance group loan transactions. Environmental due diligence includes Phase I ESAs, Phase II ESAs, indoor air quality assessments, mold assessment and mitigation planning, providing third party review, asbestos investigations, asbestos abatement, operation and maintenance plan development, remedial action development and implementation, regulatory correspondence and permitting.

Phase I ESAs – multiple clients throughout US - Ms. Stott manages and oversees preparation of Phase I Environmental Site Assessments for several confidential clients. All are completed to ASTM guidelines with various special criteria specific to each client.

Subsurface Investigations/Vapor Intrusion

Project Manager, Whittier, CA, Confidential Client - Conducted several investigations to evaluate the potential for vapor intrusion associated with contaminated groundwater into client buildings. At one location a horizontal well system was installed to passively vent vapors. Site investigations involved the installation of multiple, multi-depth vapor probes through the property to map the plume and to assist in decision making for potential further investigation. Data collected from both soil vapor and indoor air monitoring was subjected to risk assessment in order to determine if indoor air quality had been negatively impacted and engineering controls needed to protect workers. Client was able to purchase and redevelop portions of the desired parcels for use as parking.

Project Manager and Environmental Lead, Berkeley, CA, LBA Realty - Evaluation of potential risks associated with the presence of trichloroethylene (TCE) and breakdown products cis 1,2- dichloroethene (cis 1,2-DCE) and vinyl chloride (VC), and methyl tert butyl ether (MTBE) in groundwater and ambient air at an existing building in Berkeley, CA. Worked with outside counsel to evaluate, summarize, and present the risks and potential risks of continued investment in the property. Remedial systems were installed under DTSC oversight, risk assessment performed and the building remodeled and reused for office space.

Municipal/State Contracts

Project Manager, ESAs for City of Anaheim widening of Lincoln Avenue - As a subcontractor to the geotechnical consultant, Partner provided Environmental Site Assessments for multiple properties along the project alignment. The parcel uses ranged from car wash to older office and motel properties, automotive repair, banks, public school, and a church. Partner finished the multi-site project on time and within budget.

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